POSTGRADUATE 2026

RULES AND REGULATIONS

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College of Business and Economics

UNIVERSITY OF JOHANNESBURG

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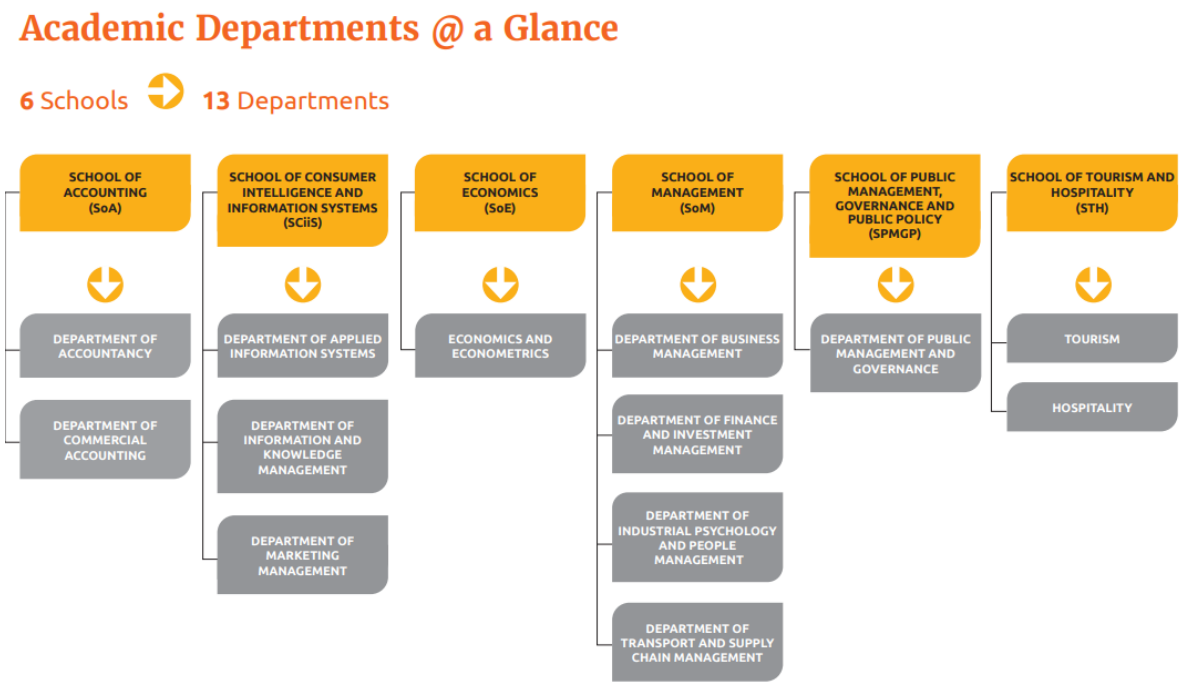
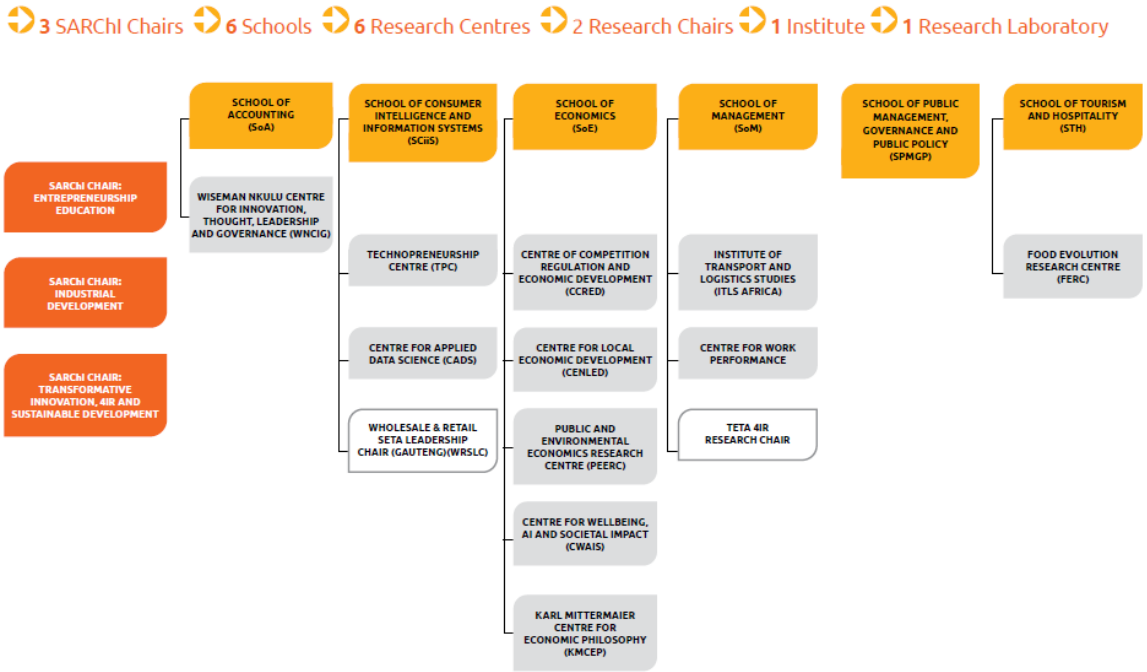
SECTION A: GENERAL INFORMATION

INTRODUCTION TO THE COLLEGE OF BUSINESS AND ECONOMICS

The College of Business and Economics, in short, the CBE, is the largest faculty in the University of Johannesburg. The CBE houses six schools, thirteen departments, six centres, one institute, one research lab, three SARChi Chairs, and two research centres. The CBE qualifications range from diplomas to postgraduate diplomas, as well as undergraduate to postgraduate degrees. Our continuous education programmes (non-subsidised programmes) include short learning programmes, bridging programmes and whole programmes. This yearbook contains only the information regarding to postgraduate programmes. To get more information on the other formal CBE qualifications, please visit the CBE website www.uj.ac.za





The purpose of CBE is to develop critical thinkers and problem solvers who address business, economics and societal challenges.

Our mission is to transform the business landscape by offering cutting-edge business solutions through exploring the intersection between cutting-edge theory (innovative developments) and practical guided application.

Our vision is to be a reliable and trusted supplier of (in-demand) skills, knowledge, and advice to Africa's leading businesses, governments, and institutions.

Our goals are to:

- streamline teaching and learning excellence and improve student success;
- increase people's excellence through attracting, developing and promoting the right talents and people's well-being;
- increase research excellence in output, impact and National Research Fund-related researchers;
- increase and improve sustainable relations, collaborations and partnerships; and
- achieve financial sustainability.

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For more information: https://www.uj.ac.za/faculties/cbe/School-of-Tourism-and-Hospitality-STH/

DEPARTMENT OF HOSPITALITY MANAGEMENT
Academic Head:

Dr T Daniels (Tracy), PhD (UJ)

Departmental Secretary
Ms R Tsosane (Rakgadi) Tel: 011 559 1051 rakgadit@uj.ac.za

DEPARTMENT OF TOURISM MANAGEMENT
Academic Head:
Prof T Tichaawa (Tembi), PhD (UKZN)

Departmental Secretary
Ms J Naicker (Jeneshri) Tel: 011 559 1595 jeneshrin@uj.ac.za

GENERAL UNIVERSITY OF JOHANNESBURG INFORMATION AND CONTACT DETAILS

UJ E-MAIL ADDRESS:
mylife@uj.ac.za

EXECUTIVE DIRECTOR: STUDENT AFFAIRS
Contact No: (011) 559-4661/4647

INFORMATION CENTRE (UJ)
UJ Call Centre: (011) 559-4555

STUDENT FINANCE
Tuition Fees are determined yearly per course or module. Visit the website: http://www.uj.ac.za, Student Finance Division

APK: Contact No: (011) 559-4661/4647
APB: Contact No: (011) 559-1370/1350/1383
SWC: Contact No: (011) 559-5526

Residence Fees
APK:https://www.uj.ac.za/study@UJ/Student-Finance/Pages/default.aspx
APB: https://www.uj.ac.za/study@UJ/Student-Finance/Pages/default.aspx
SWC: https://www.uj.ac.za/study@UJ/Student-Finance/Pages/default.aspx

Bursaries
APK: Contact No: (011) 559-3770/4741 (External) (011) 559 1370 (Internal)
APB: Contact No: (011) 559-1193/1183/1552/1370

RESIDENCE
APK: Contact No:
(011) 559-2092 (Junior Female)
(011) 559-3022 (Junior Male)
(011) 559-2065 (Senior Students - 24 years and older) (011)559-1040 (How to apply for off-campus residence)
APB: Contact No: (011) 559-6289/1185/1566
(011) 559-2065 (Senior Students – 24 years and older)
DFC: Contact No: (011) 559-6552
SWC: Contact No: (011) 559-5015

THE CENTRE FOR PSYCHOLOGICAL SERVICES AND CAREER DEVELOPMENT (PsyCaD)
APK: Contact No: (011) 559-3324/2394/3160
APB: Contact No: (011) 559-1318
SWC: Contact No: (011) 559-5752
DFC: Contact No: (011) 559-6042

STUDENTS WITH DISABILITIES
APK: Contact No: (011) 559-3745
APB: Contact No: (011) 559-1318
SWC: Contact No: (011) 559-5752
DFC: Contact No: (011) 559-6404

POSTAL ADDRESS FOR ALL CAMPUSES
University of Johannesburg
PO Box 524
Auckland Park
2006

STREET ADDRESSES OF CAMPUSES
University of Johannesburg
Auckland Park Bunting Road Campus (APB)
Bunting Road

University of Johannesburg
Auckland Park Kingsway Campus (APK)
Corner of Kingsway and University Road

Auckland Park
Johannesburg
2092

University of Johannesburg
Doornfontein Campus (DFC)
Corner of Siemert and Beit streets
Doornfontein
Johannesburg
2094

Auckland Park
Johannesburg
2092

University of Johannesburg
Soweto Campus (SWC)
Chris Hani Road
Power Park
Soweto
6201

UJ WEB ADDRESS
www.uj.ac.za

SECTION B: SPECIFIC REGULATIONS FOR THE COLLEGE OF BUSINESS AND ECONOMICS

CBE. A – ACADEMIC REGULATIONS

The College Regulations must be read in conjunction with the Academic Regulations of the University of Johannesburg, which are available on the official UJ website. All abbreviations, definitions and concepts are set out in the Academic Regulations.

https://www.uj.ac.za/wp-content/uploads/2025/12/academic-regulations-2026.pdf

CBE. B – RULES OF ACCESS

The offering of any programme at a particular campus is subject to viability and adequate student numbers.

The University reserves the right to limit student numbers per programme according to the University's Enrolment Management Plan as approved by the DHET, Senate and Board of College. It could happen that an applicant satisfies the minimum selection criteria, but that no space is available on the programme.

The University of Johannesburg (UJ) is a public institution of higher learning. Accordingly, its enrollment is restricted by an enrollment plan set by the Department of Higher Education and Training (DHET). The university must manage its enrollment process so that it does not exceed the agreed target with the DHET.

Prospective students who wish to apply for exemption on the basis of other post-school qualifications must complete such applications before registration.

CBE. C – ADMISSION, CONCURRENT SELECTION, AND APPLICANTS WITH INTERNATIONAL CREDENTIALS

ADMISSION
Application for admission to study at the University

1. Prospective student must apply to the University in terms of the applicable Rules of Admission, as amended from time to time. Final selections are made based on academic merit, against the Rules of Admission.

2. Prospective students must apply for admission to programmes not later than the determined programme-specific closing dates as stipulated on the official UJ website. Application dates may change, subject to the approval by the Registrar. Applications are free.

3. Applicants may only apply for two undergraduate study choices, two postgraduate study choices, and two non-subsidised programmes. These study choices may not be amended once they have been submitted. Undergraduate applicants may be offered an additional choice for the academic year applied for during the Late Enquiry process at the start of the academic year.

4. Admission is subject to selection in accordance with programme-specific admission rules and policies, requirements and selection criteria determined by the College Board, approved by Senate and contained in the relevant College Rules and Regulations.

5. The University has the right to revoke or amend the admission status of an applicant and cancel or refuse the registration of an applicant or student who provided incorrect, misleading or false information and/or documentation material for an application for admission or re-admission, or who omitted to provide information or documentation material to an application for admission or re-admission.

    a) It is compulsory for applicants from other universities to indicate details of any and all previous higher education studies undertaken, whether in the current or during previous years, as part of their application.

    b) UJ reserves the right to review and revoke the admission of an applicant where an applicant did not disclose

details of previous studies undertaken.

Declaring previous studies is compulsory:

i) regardless of whether the application is in the same field or in a different field of study;

ii) regardless of whether studies were cancelled prior to completion; or

iii) regardless of whether an applicant wishes to apply for any credits or not.

6. No notice regarding an applicant's admission status is official and binding on the University unless it has been sent by email to an applicant from the University's server or uploaded by the University to the online Student Portal application status page, subject to AR 4.1.7 (point 7 below).

7. The University of Johannesburg reserves the right to review and revoke the admission or registration status of an applicant where the University establishes that there is an administrative oversight. In such an instance:

   a) The University will rectify the error and communicate the change to the applicant.

   b) The student shall not be entitled to rely on estoppel (denial), representation, or any other cause of action or defence where the University exercises its rights and options under AR 4.1.7 (point 7).

8. Admission is also subject to:

   (a) the University's Enrolment Management Plan, as approved by the DHET, Senate and Faculty Boards;

   (b) enrolment limitations or other selection criteria for elective modules; as approved;

   (c) professional regulatory requirements where programmes are regulated by external regulatory boards/councils;

   (d) Senate-approved selection, placement and admission tests (if applicable);

   (e) limitations on enrolment into fully online programmes as determined annually by faculties.

ADMISSION OF APPLICANTS WITH INTERNATIONAL CREDENTIALS – POSTGRADUATE

1. Admission will be granted to an applicant who has complied with the College's admission requirements (as stipulated in the College Rules and Regulations). Applicants will be required to provide a SAQA evaluation certificate as a registration requirement.

2. English Proficiency Requirements for applicants with international credentials.

   i. An English language proficiency test will be required form undergraduate and postgraduate applicants where English was not used as a medium of instruction for previous studies. The University accepts the following English Proficiency Tests:

      i. International Language Testing System (IELTS). The requirement for undergraduate applicants is an overall score of 6, and for postgraduate applicants an overall score of 7.

      ii. Test of English as a Foreign Language (TOEFL). The requirements for undergraduate applicants is an average score of 80-104, and for postgraduate applicants an average score of 105- 120.

      iii. University of Johannesburg Language Programme (UJELP). The requirement for undergraduate applicants is an overall score of 6, and for postgraduate applicants, an overall score of 7.

CONCURRENT SELECTION

1. An applicant is allowed to apply for two choices of which the selection takes place concurrently. An applicant, therefore, can be declined, admitted, provisionally selected or wait-listed for any combination of the two choices.

2. An applicant to whom an admitted, provisionally selected or waiting list status has been awarded by the University for more than one programme (if applicable) before the commencement of the academic year/intake for which they have applied. Once registered for a programme, admission to the remaining programme not registered for will automatically be cancelled, and students will not be allowed to change programmes to one of the previous concurrent admitted qualifications. All regulations regarding registration still apply, including forfeiting of spaces due to oversubscription or changes of registration dates (Refer to AR 5).

CBE. D – REGISTRATION

GENERAL PRINCIPLES

1. Students may not participate in any academic activities unless they are registered for the relevant module or programme for the relevant academic year (including conditionally registered; for postgraduate students, this includes pre-registration). Participation includes attending classes or any contact or distance education sessions in a module, receiving study material or supervision, having access to any electronic study material or sources or being assessed in a module.

   UJ also offers a variety of fully online programmes (distance learning), including non-subsidised programmes,

carousel model programmes, and other subsidised programmes. Students studying online need to be fully registered to partake in academic activities.

2. Students register annually for an academic programme of the University as contained in the:

    i. Academic Calendar (https://www.uj.ac.za/about/academic-calendar-and-regulations/)

    ii. College webpage (https://www.uj.ac.za/faculties/college-of-business-and-economics/)

    iii. Academic Rules and Regulations of the University and the relevant Faculty Rules and Regulations (https://www.uj.ac.za/wp-content/uploads/2025/12/academic-regulations-2026.pdf)

    iv. Information regarding registration can be accessed on the following URL (https://www.uj.ac.za/admission-aid/registration/)

3. Once a student is admitted to a distance learning (fully online carousel model) programme, they register at no cost for that programme. The next step is to add modules according to the registration dates specified on the UJ website https://online.uj.ac.za/. All carousel module additions must be accompanied by full payment for the module. Students only add modules offered during the specific carousel intake. Students are required to renew their registration for fully online carousel programmes in accordance with the Academic Calendar for online carousel programmes.

4. For subsequent study periods, students will register for the qualification and add modules, in terms of the requirements of the programme being followed and the registration dates specified on the UJ website. Programme requirements may specify compulsory, elective and prerequisite modules that must be passed before being allowed to proceed to higher-level modules. The UJ website is the official communication for all UJ-related student matters.

5. Students register for a programme subject to the regulations that applied at the time of first registration for that particular programme, provided that:

    a) if the regulations are amended, students who commenced their studies under the previous regulations and who have not interrupted their studies and are compliant with all the other rules that were applicable at the time of their first registration, may complete their studies according to the previous regulations.

    b) if the new regulations are beneficial to them, students may complete their studies under these new regulations subject to the conditions in (a).

    c) the Faculty Board may set special transitional arrangements, approved by Senate, in respect of programmes where a change has been approved, and determine a date on which new regulations will be phased in and previous regulations phased out.

    d) Where operational processes and procedures or other academic regulations and/or policies are amended, students must abide by these amended regulations/policies. Examples include, but are not limited to, policies that related to student discipline.

6. The onus is on the student to ensure that they have registered for any failed or outstanding modules as well as service learning (if applicable) to comply with all the requirements of the relevant qualification.

7. Students (undergraduate and postgraduate) may apply for study abeyance (interruption of studies) under exceptional circumstances in line with the rules and regulations of the University. The application for study abeyance must include all relevant supporting documentation and be submitted to the College for consideration by the Executive Dean or their delegated representative. The student is also required to inform any relevant funding bodies, such as sponsors, NSFAS, UJ Student Finance, etc., as the abeyance may have implications on the funding requirements/conditions. Continuation of studies may be subject to certain conditions.

8. Students who interrupt their studies are required to apply for special permission from the relevant Head of Faculty Administration (HFA) to return and continue with their studies. Continuation of studies may be subject to certain conditions.

    a) The student must register for any outstanding modules, including service learning, to fulfil the requirements of the relevant programme.

    b) The HFA, in consultation with the relevant delegated authority, may, in exceptional circumstances, allow students to continue their studies according to specific conditions where applicable.

9. Applicants who are admitted for a particular academic year must register for that year according to the registration dates as determined by the University.

10. The MEC may, by notice to the applicants and students, bring the closing date for registration for a programme forward to remain within the enrolment target for the programme.

11. An applicant or student who does not register for a programme before the enrolment target is reached forfeits the right to register for the programme for the particular academic year.

12. Fees are determined by the University and are payable as per guidelines set out in the student fee booklet. Refer to

the UJ Student Finance webpage: https://www.uj.ac.za/admission-aid/student-finance/

13. After registration, contact students are obliged to pay the fees due on or before the dates stipulated by the University. Information relating to Student Finance can be accessed on the following URL: https://www.uj.ac.za/admission-aid/student-finance/.

14. Students who have outstanding debt are afforded an opportunity to apply for and sign an Acknowledgement of Debt within the registration period. This allows them to complete their registration, based on the guidelines set out in the fee booklet (https://www.uj.ac.za/admission-aid/student-finance/acknowledgement-of-debt-application/) where a student is required to pay 50% of their historic debt as well as the upfront minimum registration payment and sign a debit order to settle the outstanding debt. This information can be accessed on the following URL: https://www.uj.ac.za/admission-aid/student-finance/acknowledgement-of-debt-application/.

15. Students who have cancelled their studies or who have registered and not taken up their studies remain liable for their fees.

16. Students are not allowed to register outside the prescribed and approved registration periods unless the Registrar formally extends the registration period. Once registrations have closed, approval for late registrations must be sought from the Registrar (for continuing students) and Deputy Vice-Chancellor (DVC) Academic (for new students).

17. Tuition fees are payable in accordance with the UJ Student fees.

18. Students must sign a formal agreement (the Student Agreement) with the University in electronic format when they register online. Students who do not register online must complete, sign and submit a hard copy of the agreement. In the case of all minors, their parents or guardians must counter-sign the Student Agreement (or must also sign an additional hard copy of the Student Agreement) and submit the same to the University. The student agreement incorporates a personal information statement and contains an exemption from liability and indemnity.

19. Students must adhere to all the policies, rules, regulations and procedures of the University (https://www.uj.ac.za/about/academic-calendar-and-regulations/) and undertake to pay the prescribed fees by signing the official registration form and the formal agreement with the University. Please note that the University of Johannesburg, as a public space, is an illegal substance/drug-free zone. Students are required to abide by the Policy on Responsible Student Usage of Alcohol and Prevention of Substance Abuse or any other relevant policies.

20. The registration of students is valid for the applicable registration period only, and lapses on expiry of this period.

21. Students or postdoctoral fellow may not register simultaneously for (a) two programmes at the University, or (b) for a programme or module at another university, concurrently with their registration at the University, without prior written consent of the Executive Dean of the relevant faculty, in consultation with the Registrar, and the relevant authority of the other university. The University has the right to cancel the registration of the programme or module if prior consent was not obtained from the relevant authorities at the University.

22. Except where a higher standard is applied to a specified programme, at least 50% of all the required modules (including all exit-level modules) that a student must successfully complete for an undergraduate qualification to be awarded or conferred must be completed at the University to obtain the qualification certification from the University of Johannesburg.

23. Only in exceptional cases may the Executive Dean or their delegated authority, in consultation with the Registrar, grant permission to complete an exit-level module at another higher education institution.

24. Senate may determine the minimum number of students who should register for a programme or a module for it to be offered on a particular campus and/or in a particular year.

25. A student may not register for more than the prescribed number of modules per academic year/semester as:

    (a) approved by Faculty Board and Senate;

    (b) reflected in the Faculty Rules and Regulations and curriculum;

    (c) specified per year level.

26. The Executive Dean or their delegated authority of the faculty may approve the equivalent of two additional semester modules or one-year module per academic year.

27. The Department of Higher Education and Training, upon recommendation from senates and councils, approves the enrolment plan of universities. Within UJ, the Institutional Enrolment Plan determines the maximum number of students who may register for a programme. Deviations from this plan (in terms of the number of students registered) must be approved by the DVC: Academic and will be considered in relation to the overall Enrolment Plan and targets, as well as ensuring quality teaching.

28. Registration takes place in accordance with the Programme Qualification Mix (PQM) as approved by DHET and related Higher Education Management Information System (HEMIS) business rules.

29. The University does not guarantee that students (including those with a disability/impairment) who register for a qualification and successfully complete that qualification will be registered with a professional board/council or be

successful in obtaining employment.

30. Students who are admitted for a programme (whether online or in contact mode) but who failed to register for that programme within the calendar year admitted for will forfeit the right to automatically register for the following calendar year (students will need to re-apply for admittance). However, if the student was admitted for the fully online programme within the last four months of a calendar year, the admittance will be carried over to the following calendar year.

31. Registration and re-registration or renewal of registration for any programme is subject to satisfactory academic performance and other rules of the University. A student may be deregistered and refused permission to re-register on the grounds of unsatisfactory academic performance and behaviour, disqualifying the student from being issued with a Statement of Good Conduct by the University. The standards of academic performance required from students to permit them to re-register appear in the Academic Regulations and Faculty Rules and Regulations. The University is not required to issue warnings to students to improve their academic performance before deregistering them or refusing them permission to re-register on the ground of poor unsatisfactory academic performance, but if such warnings are issued, students can thereafter be deregistered or refused permission to re-register if they fail to meet the conditions attached to the warning. Persons who are prevented from re-registering on the grounds of unsatisfactory academic performance may appeal their academic exclusion in terms of the Academic Regulations and may only exercise that right once for that qualification. The Registrar may, upon exceptional circumstances and in consultation with the relevant faculty, provide permission for a student to register for a final attempt – no further extensions will be considered.

32. Postgraduate students with qualifications acquired outside of the Republic of South Africa or from institutions not registered within the South African higher education system are required to provide a SAQA evaluation certificate of previous qualification (for registration) or proof of application for the SAQA evaluation of international qualifications (for conditional registration). Such a certificate must be provided within a reasonable timeframe, and no student will be allowed to carry a conditional registration across academic years.

33. Conditional registration grants a registering student certain rights and privileges on a temporary basis. The approval of conditional registration will be granted by the Executive Dean, subject to confirmation from the relevant HOD and academics that adequate support (in some cases remote support) will be feasible.

34. Should an applicant fully meet the admission requirements within the time limits as set out in the conditions, the registration will be upheld. Should the conditions not be met, the conditional registration will be terminated. Residences will not reserve places in residence for conditionally registered students. Upon full registration, they may be considered for UJ residence, should there be spaces available. Should the registration conditions not be met, the University will cancel the student residence registration. The standard cancellation rules in respect of fees that would have applied to students who were unconditionally registered and had cancelled their studies on that day, will apply.

REGISTRATION FOR NON-DEGREE PURPOSES

1. Non-Degree purpose (NDP) registration requests must be supported by the relevant HOD and Executive Dean (or Vice-Dean if delegated) before being submitted by the HFA for final approval to the Registrar. Aspects that will be taken into consideration are:

    a) For a student who was admitted at UJ based on a Cambridge conditional exemption, with the requirement of passing a school subject at the university level to qualify for a complete exemption certificate;

    b) Whether the candidate completed the previous studies in minimum time;

    c) Whether the successful completion of the NDP module(s) will satisfy the admission requirements into the next qualification;

    d) Whether the required results that need of improvement are attainable (e.g. improvement from a 50% average in a previous qualification to more than 65% average);

    e) Exceptional academic results in previous studies;

    f) Full history of the candidate in terms of previous NDP applications and decisions made.

2. If approved by the Registrar, strict conditions will be communicated to the candidate (e.g. failure to meet the required results in the first semester will lead to deregistration for the second-semester modules).

CLASS ATTENDANCE FOR CONTACT PROGRAMMES

1. Students who are not registered are not allowed to attend classes or take part in any activities (tutor classes or practicals) or assessments.

2. Students are responsible for attending the required teaching and learning interactions (such as classes, tutorials, practicals etc.) unless they have a legitimate reason, and where appropriate, the necessary evidence thereof, for being absent.

3. Students might be required at any time to account for their irregular class attendance, by providing a legitimate and reasonable written explanation and/or relevant evidence to their lecturer.

4. In borderline academic result cases, information on class attendance is taken into account by faculties in making decisions.

5. Students are expected to attend a minimum of 80% of tutorials. Failure to do so may result in exclusion from exams.

6. Students must adhere to the Faculty Rules and Regulations regarding the compulsory attendance of the academic programme.

REGISTRATION FOR POSTGRADUATE DIPLOMA AND HONOURS PROGRAMMES

1. These admission requirements are in addition to all other admission requirements prescribed in any of the UJ's policies.

2. The minimum admission requirements to an honours programme or postgraduate diploma is a relevant bachelor's degree, advanced diploma, or an equivalent qualification at NQF Level 7 in the same or relevant field of study as determined by the relevant Faculty Board.

3. In addition to institutional requirements, programme-specific admission requirements are determined by the relevant Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations.

4. Before admission to the programme, the Executive Dean or their delegated authority may, in consultation with the relevant HOD, determine further conditions to be satisfied by prospective students.

5. The HOD may, where applicable, initiate the University's Policy on RPL to award academic status equivalent to that of the prerequisite qualification to applicants in order to allow them access to the programme as determined by the relevant Faculty Board and approved by Senate. The relevant rules and regulations regarding RPL can be found on the Policy on Recognition of Prior Learning.

6. The University reserves the right not to admit applicants to a particular programme in accordance with programme-specific selection and other relevant criteria. Applicants who have applied for admission and have been refused despite meeting the minimum admission criteria may request written reasons for such refusal from the HOD.

7. Meeting the faculty's minimum requirements for a particular programme does not guarantee admission. Applications are ranked based on the fulfilment of admission criteria for that programme. The Enrolment Plan informs the number of available spaces and is prescribed by DHET.

8. Applicants register for the programme subject to confirmation that they have met the minimum admission requirements and have been selected. Applicants may be subject to conditional requirements, which conditions must be satisfied in the requisite time or as wet out in the conditional registration agreement.

9. Renewal or suspension of registration of students is based on the promotion requirements as determined by the relevant Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations.

REGISTRATION FOR MASTERS PROGRAMMES

1. The requirements for master's programmes are stipulated in the Higher Degrees Policy and the Higher Degrees Administration. Faculties may have further requirements as considered by the SHDC, approved by Senate and contained in the relevant Faculty Rules and Regulations.

2. These admission requirements are in addition to all other admission requirements prescribed in any of the UJ's policies.

3. The minimum admission requirement for a master's programme is a qualification at NQF Level 8, an honours qualification, a four-year 480 NQF credit bachelor's qualification (with a minimum of 120 credits at NQF Level 8), or a postgraduate diploma, in the same or a relevant field of study or discipline. The relevant field of study or discipline is determined by the relevant department, approved by the FHDC and is noted by the College Board.

4. Additional admission and selection requirements may be determined by the relevant Faculty/College Board, approved by Senate and contained in the relevant Faculty/College Rules and Regulations.

5. In the case of interdisciplinary master's programmes, additional admission requirements may be set by the two or more relevant interdisciplinary fields/departments/faculties, approved by Senate and contained in the relevant Faculty/College Rules and Regulations.

6. The HOD may, where applicable, initiate the University's Policy and Procedure on RPL to award academic status equivalent to that of an honours degree or a four-year 480 NQF credit bachelor's qualification at NQF Level 8 or postgraduate diploma to applicants in order to allow them access to a master's programme as determined by the relevant Faculty/College Board, approved by Senate and contained in the relevant Faculty/College Rules and Regulations. The relevant rules and regulations regarding RPL can be found in the Policy on Recognition of Prior Learning.

7. The University reserves the right not to admit applicants to a particular master's programme in accordance with programme-specific selection criteria and other relevant criteria such as:

    a) the limitations of enrolments per programme;

    b) capping of admissions in terms of the University's approved enrolment plan or professional regulatory requirements; or

    c) the inability to identify an appropriate supervisor within the University.

8. Applicants whose application for admission has been refused despite meeting the minimum admission requirements may request written reasons for such refusal from the relevant HOD.

9. Registration is done in accordance with dates set by the University. Refer to the URL listed for Postgraduate registration dates:

    a) https://www.uj.ac.za/admission-aid/registration/

10. Renewal of registration for a minor dissertation or dissertation takes place during the first semester of the academic year, as contained in the University's Year Programme.

11. Failure to submit the minor dissertation or dissertation research proposal within the time frame specified in the Higher Degrees Policy may result in cancellation of registration.

12. The College (as delegated to the relevant structure) may grant a student permission to interrupt their study for legitimate reasons, as reflected in the Higher Degrees Policy and the Higher Degrees Administration.

13. Allowance is made for a possible pre-registration (excluding coursework master's) period during which a student will have access to the library, relevant courses, as well contact with supervisor(s). This is done in accordance with the relevant College Rules and Regulations.
    a) The pre-registration period may extend from a minimum of three months to a maximum of six months (subject to the University's enrolment plan); extension to pre-registration periods may be granted by the Executive Dean or their delegated authorities in consultation with the Registrar. Where the pre-registration period carries over to a following academic year, the student must re-register. Pre-registration will be accommodated on the student administration system.

    b) Pre-registration is only available according to the published registration dates set for the programme. Students who fail to meet the pre-registration requirements will not be given a second chance. Students on pre-registration must apply for full admission to the programme.

    c) In order to qualify for formal registration, the student must have complied with all the conditions for progression set and recorded by the Faculty/College, in time to register in accordance with the times set by the University.

14. Students register for a master's programme full-time or part-time in accordance with the specific requirements of the programme as contained in the relevant College Rules and Regulations as approved by Senate, and with due regard to the programme qualification mix as approved by the DHET. Transferring a master's dissertation study from another HEI to UJ is allowed. The circumstances may vary. Each case will be reviewed by the Executive Dean and Registrar to deliberate on prior to admitting/registering a student into the qualification. Specific conditions may be set for the completion time of the qualification and for the allocation of research output units should there be publications emanating from the study.

15. Each of the modes have consequences regarding the set maximum time. Switching between the modes is subject to permission by the faculty processes and procedures. A change in registration from full-time to part-time may only be done before the maximum time for full-time registration has been reached.

16. The minimum duration of a master's programme is one academic year. Registration less than the prescribed minimum study period may not be granted.

17. The maximum period of registration for a master's programme is two years full-time and three years part-time. Further registration may be granted by the relevant Executive Dean or their delegated authority in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration.

18. The approval of applicants' research proposals, supervisors, study fields and provisional and/or final titles of minor dissertations or dissertations takes place in accordance with the University's Higher Degrees Policy, the Higher Degrees Administration and faculty-specific regulations as determined by the relevant Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations.

19. Any amendment to a project or research title is done in accordance with Faculty-specific requirements. The amendment is approved by the relevant Faculty Board or Faculty Higher Degrees Committee (FHDC) and noted by the Senate Higher Degree Committee (SHDC). A change in project title at any stage does not constitute valid grounds for the extension of registration, residency or formal duration of study.

20. The renewal of students' registration for a master's programme is subject to satisfactory progress in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration, faculty-specific requirements and, where applicable, professional regulatory requirements, with due regard also to the University's Enrolment Management Plan and subsequent throughput interventions.

21. If students' progress is unsatisfactory, the College Board or CHDC may decide to terminate their registration for the master's programme.

22. Interruption (break in study, which does not count against a student when calculating the period within which the study must be completed) may be granted in exceptional circumstances, for a maximum of twelve months, and only once during the period of study. This matter would be to the discretion of the CHDC.

REGISTRATION FOR DOCTORAL PROGRAMMES

1. The requirements for doctoral programmes are stipulated in the Higher Degrees Policy and the Higher Degrees Administration. Faculties may have further requirements as considered by the SHDC, approved by Senate and contained in the relevant Faculty Rules and Regulations.

2. These admission requirements are in addition to all other admission requirements prescribed in any other the UJ's policies.

3. For admission to a doctoral programme, applicants must have successfully completed a relevant master's programme in the same or relevant field of study or discipline as determined by the relevant department, approved by the FHDC, noted by Faculty Board and contained in the relevant Faculty Rules and Regulations.

4. The extent to which applicants meet admission requirements is assessed by the relevant HOD, in consultation with the prospective supervisor(s), in accordance with the admission requirements for the particular doctoral programme determined by the Faculty Board, approved by Senate and contained in the relevant Faculty/College Rules and Regulations. The HOD, in consultation with the relevant Vice-Dean responsible for postgraduate studies, may set additional admission requirements, as approved by the relevant FHDC, for a particular student.

5. In the case of interdisciplinary doctoral programmes, additional admission requirements may be set by the two or more relevant interdisciplinary fields, departments or faculties, approved by Senate and contained in the relevant Faculty Rules and Regulations.

6. The relevant HOD (where applicable) may initiate the University's Policy on RPL to award academic status equivalent to that of a master's degree to enable applicants to gain access to a doctoral programme. Each individual case is considered by the relevant Faculty structure and submitted to the Faculty Board for approval. The relevant rules and regulations regarding RPL can be found in the Policy on Recognition of Prior Learning.

7. The University reserves the right not to admit applicants to a particular Doctoral programme in accordance with programme-specific selection criteria and other relevant criteria such as:

    a) the limitations of enrolments as per the University enrolment plan;

    b) the inability to identify an appropriate supervisor or a lack of adequate supervision capacity within the University;
    c) compliance with minimum admission requirements does not constitute automatic right to admission to the programme.

8. The success of an international application depends on both the confirmation of academic acceptance and the obtaining of the necessary statutory documentation and state approval.

9. Applicants who have applied for admission and have been refused despite meeting the minimum admission requirements may request written reasons for such refusal from the relevant HOD or Vice-Dean responsible for postgraduate studies.

10. Applicants register for the relevant doctoral programme in accordance with the registration dates set by the University, faculty-specific procedure, and in terms of the requirements of the Higher Degrees Policy and the Higher Degrees Administration. Refer to the URL listed for Postgraduate registration dates:

    a) https://www.uj.ac.za/admission-aid/registration/

11. Renewal of registration takes place during the first semester of the academic year, as contained in the University's Academic Calendar.

12. Failure to submit the research proposal within the specified time frame may result in cancellation of registration.

13. The faculty (or delegated relevant structure) may grant a student permission to interrupt their studies for legitimate reasons, as reflected in the Higher Degrees Policy and the Higher Degrees Administration.

14. Allowance is made for a possible pre-registration period during which a student will have access to the library, relevant courses as well as contact with supervisor(s). This is done in accordance with the relevant Faculty Rules and Regulations.

    a) The pre-registration period spans six months, extension to pre-registration periods may be granted by the Executive Dean or their delegated authorities in consultation with the Registrar. Pre-registration will be accommodated on the student administration system.

    b) Pre-registration is only available according to the published registration dates set for the programme. Students who fail to meet the pre-registration requirements will not be given a second chance.

    c) In order to qualify for formal registration, the student must have complied with all the conditions for progression set and recorded by the Faculty, in time to apply and register for a formal programme in accordance with the times set by the University.

15. Students register for the doctoral programme full-time or part-time in accordance with the specific requirements of the programme as contained in the relevant Faculty Rules and Regulations, as approved by Senate, and with due regard to the approval of the DHET, as accredited by the CHE (HEQC) and registered by SAQA. Transferring a doctoral study from another HEI to UJ is allowed. The circumstances may vary. Each case will be reviewed by the Executive Dean and Registrar to deliberate on prior to admitting/registering a student into the qualification. Specific conditions may be set for the completion time of the qualification and for the allocation of research output units should there be

publications emanating from the study.

16. The minimum duration of a doctoral programme is two academic years (part-time or full-time). Residency less than the prescribed minimum period is not granted.

17. The maximum period of registration for a doctoral programme is four years full time or five years part time. Further registration may be granted by the relevant Executive Dean (or designated Vice-Dean) in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration.

18. The approval of students' research proposals, supervisors, study fields and provisional or final titles of theses is in accordance with the University's Higher Degrees and Postgraduate Studies Policy and Faculty-specific regulations determined by the relevant Faculty Board, approved by Senate as recommended by the SHDC, and where applicable, professional regulatory requirements.

19. Any amendment to the title of a thesis is in accordance with faculty-specific requirements, and such amendment is approved by the relevant Faculty Board or FHDC with delegated authority and noted by the SHDC. A change in project title at any stage does not constitute valid grounds for the extension of registration or residency/formal duration of study.

20. Scholarship development at doctoral level may consist of at least the following formative and integrated assessment opportunities, as determined by the Faculty Board, approved by Senate and contained in the Faculty Rules and Regulations:

    a) regular discourse engagement with the supervisor(s), as contained in the Faculty/College-specific guidelines for doctoral programmes; and

    b) two doctoral seminars during the course of the programme: one to present and defend the research proposal and one to present the results of the research project and simultaneously to justify the originality of the thesis.

21. The renewal of students' registration for a doctoral programme is subject to their satisfactory progress in accordance with the Higher Degrees Policy, Higher Degrees Administration, faculty-specific requirements and, where applicable, professional regulatory requirements.

22. In the event of students' progress being unsatisfactory, the relevant Faculty Board recommends to the SHDC that their registration for the doctoral programme be terminated. The decision of the SHDC is final.

23. Interruption (a study break which does not count against a student when calculating the period within which the study must be completed) may be granted in exceptional circumstance, for a maximum of twelve months, and only once during the period of study. This matter would be to the discretion of the FHDC.

CBE. E – GRANTING OF MODULE EXEMPTION (S) AND RECOGNITION REQUIREMENTS

1. Students may receive any exemption only once for an interchangeable module in any programme at the equivalent NQF level.

2. Granting of module exemption is dependent on the following criteria:
    a) Level of module;

    b) Relevance;

    c) Qualification;

    d) Standards;

    e) Outcome;

    f) Duration;

    g) NQF Credits; and/or

    h) Year in which the module was completed.

3. Student retain exemption of a passed module for a period of seven years, provided there have been no substantial changes to the curriculum. This provisions also applies when modules are presented for credit, renewal, or registration purposes. For exemption purposes, the NQF level of the module completed previously and presented for exemption must be at least the same as the NQF level of the module offered in the qualification for which the exemption is being requested. Exceptions from the cases mentioned above may only be permitted by the Executive Dean in consultation with the HOD and the Registrar.

4. Faculty-specific promotion requirements and deregistration rules are contained in the Faculty Rules and Regulations and are applied in addition to the other regulations in this section.

5. Student who have temporarily discounted their studies and who have passed a module whose content has, in the meantime, undergone substantial changes may be refused admission to a module for which this module is a

prerequisite. In these instances, students may be required to complete the revised module(s).

6. Students who have failed a module twice will not be allowed to continue their studies in the same module at the University, except with the permission of the Executive Dean or their delegated authority on recommendation of the relevant HOD after consultation with the lecturer, or on recommendation of the faculty's examination or assessment committee. When a module is failed, a student must repeat the module at the first opportunity when it is offered again.

7. To progress to the following year of study, students must have passed at least 60% of the modules in the previous year of study. Students shall still be required to pass all modules required under their program of study in any subsequent year, should they have failed the module in the preceding year.

8. Students who have not been promoted to the following year of study for any two years of study will not be permitted to continue with that programme and will be academically excluded, except with the special permission of the Executive Dean or their delegated authority. The Executive Dean or their delegated authority will stipulate conditions for students to continue with their studies.

9. If students have been granted special permission to continue with studies as determined in AR 6.6 (point 6) and AR 6.8 (point 8), the Executive Dean or their delegated authority may refuse continuation of studies if their progress in the first semester is unsatisfactory. Students may also be refused further admission if they continue to perform unsatisfactorily at the end of the relevant academic year and may be academically excluded.

10. The formal time during which students were registered for a particular programme at another higher education institution, as well as their results at such institution may be considered in applying AR 6.6, AR 6.8 and AR 6.9.

11. A HOD may, in consultation with the Executive Dean or their delegated authority, in accordance with a list of exemptions approved by the Executive Dean, grant exemption from and/or award a credit for a module where the outcomes of the module is at least an 80% match, to students on the grounds that they have passed a relevant module at another accredited higher education institution. Applications for exemptions must be submitted during the registration period. Exceptions to the above rule may only be granted by the Executive Dean in consultation with the HOD and, if required, also the Registrar.

12. Exemption from and/or awarding of credit for modules, as stipulated in AR 6.11 (point 11) above, may not be granted for more than 50% of NQF credits required in an undergraduate programme, unless approved by the Registrar. A faculty may determine rules and regulations in this regard in agreement with the existing Faculty Rules and Regulations, and subject to approval by Senate, for UJ to award the diploma or confer the degree. The Executive Dean or their delegated authority concerned, in consultation with the Registrar, may give permission to the student (for legitimate reasons) to complete such exit-level module(s) at another HEI in South Africa, or abroad in accordance with the academic record/transcript concerned.

13. Only in exceptional circumstances may the Executive Dean or their delegated authority, in consultation with the Registrar, grant exemption from an exit-level or a semester core module that has been passed at another institution or in another programme.

14. As per the HEQSF, a maximum of 50% of the module credits of a completed qualification may be transferred to another qualification, provided that no more than 50% of the module credits required for the second qualification are credits in a completed qualification

CBE. F – PROGRAMME AND MODULE CHANGES

PROGRAMME AND MODULE CHANGES

1. After the official registration period and within the appointed time, students may change their registration only with the permission of the HCA of the college.

2. Application for module or programme changes must be made according to the University and College rules. These changes are subject to approval in according to the Academic Regulations.

CANCELLATION OF STUDIES OR MODULES

1. Students cancelling their studies in a particular programme or module should notify the University by submitting the cancellation on the prescribed form and in accordance with the prescribed procedure before the date determined by the University. This form is submitted to the relevant faculty officer for processing.

2. Although the University will go to some lengths to identify students who have registered during the registration period but who have not been attending classes, the onus remains on students to notify the University that they wish to cancel their studies. Students who fail to notify the University officially before the prescribed cancellation dates will forfeit any claim to the reimbursement of money paid to the University.

3. Cancellation of semester or year module(s), including continuously evaluated year modules, should be done 21 calendar days before the commencement of the final assessment period. After this deadline, semester or year modules (including continuously evaluated modules) will be regarded as failed. Refer to AR 5.8.1 for the procedure.

4. Online students who cancel their registration before the end of the first week of the module (by midnight of the Sunday evening, South African time) are entitled to a refund of 90% of the module fee. Students who cancel their registration before the end of the second week of the module (by midnight of the Sunday evening, South African time) are entitled to a 50% credit of the module fee. Credit into the student's account will be given automatically. Where a student has settled their full student account and the credit results in an amount due to the student, a refund will be paid on

submission of the online application by the student. Students who fail to notify the University officially of the cancellation of a module after the end of the second week are not entitled to any reimbursement or credit of the module fee.

PROCEDURE PERTAINING TO DECEASED STUDENTS

1. A policy exists on the management of deceased students and employees. The policy provides direction in terms of processes and procedures to be followed, including the roles and responsibilities of faculties, divisions and departments in the event of the death of a student or employee. Refer to the Policy on the Management of Deceased Students and Employees for more information.

CBE. G – ASSESSMENT

ASSESSMENT OPPORTUNITIES

1. Assessment takes place in accordance with the University's Policy on Assessment and the Policy on Online Distance Education.

2. Programme-specific assessment regulations are determined by the Faculty Board and approved by Senate.

3. Students should be given timeous, meaningful and constructive feedback on assessments.

4. Module assessment criteria, rules, and regulations must be communicated to students in all learning guides.

5. The number of assessments and their relative weightings must be appropriate to the discipline, level of the module, programme level, and must be coherently designed to achieve the outcomes of a module/programme.

6. Every assessment opportunity carries a predetermined weight that takes the integration of the learning outcomes into account. A number of smaller summative assessments may count as one assessment opportunity in a module.

7. When a summative assessment opportunity is used as a last (comprehensive) assessment opportunity (excluding continuous assessment modules), a minimum final period/semester or year mark of 40% is required for admission to the summative assessment opportunity.

8. Unless specified differently in the Faculty Rules and Regulations, all fully online modules will be assessed by means of continuous assessment and incorporate multiple assessment opportunities through a range of assessment methods spread across the module. There should be alignment between module (and unit) outcomes and assessment criteria.

9. All online assessments should be hosted on the UJ LMS. The use of third-party software applications or portals for assessment should be pre-approved through standard UJ processes, to ensure the security of data as required by law and not generate additional costs beyond UJ student fees.

10. Integrity of online assessments is ensured through *inter alia*:
    a) sound assessment design that will minimise and impede opportunities for academic dishonesty;

    b) online identity authentication and verification; and/or

    c) electronic invigilating or proctoring, ensuring that the student completing the assessment is not receiving additional, outside or unauthorised assistance.

11. For traditional examinations, faculties will indicate the calculation criteria for each module. It will either be a 50:50 or 40:60 weighting between the semester mark (SM) and examination mark (EM) to calculate the final mark (FM).

CALCULATION CRITERIA

Each module has specific calculation criteria, which are applied according to the relevant subject type. The different subject types and the rules applicable to each are outlined below. Any additional requirements are outlined under the module purpose and outcomes section at the end of this yearbook.

Semester Modules Subject type: SH

- Students need **40%** for exam admission;
- Semester mark and Exam mark contribute **50:50** towards Final mark;
- Students with a final mark between **40 – 49** will be awarded a sup exam;
- Sup results capped.

Semester or Year modules
Subject type: CE (Continuous Evaluation)

- Semester/Year mark is calculated from a **series of continuous assessments;**
- Students do **NOT** write an Examination;
- Therefore, no exam admission required;
- Semester mark = Final Mark;
- **No sup** exams awarded.

Year Modules Subject type: JH
Progress mark captured in the middle of the year – a mark less than 40% cannot continue unless otherwise approved.

- Students need **40%** for exam admission;
- Semester/Year mark and Exam mark contribute **50:50** towards Final mark;
- Students with a final mark between **40 – 49** will be awarded a sup exam;
- Sup results capped.

Couplet Modules
Couplet module rules will still be applied for modules identified to be couplet modules where the second semester module can pull the first semester module through. The rules applicable to the couplet will be according to the subject type that is loaded for that module.

Master's and Doctoral Research and Dissertation Modules Subject type: MD
- Exam mark = Final Mark
- No sup exams
- Manually captured

ASSESSMENT RESULTS
1. All assessment results must be captured on the official UJ system.

2. Higher assessment requirements other than those indicated below are determined by the Faculty Board, approved by Senate, and contained in the Faculty Rules and Regulations.

3. The judgment of the Departmental and/or Faculty Assessment Committee is final. The University publishes results, including final assessments and global results, on uLink only, and not on any other platforms. It is the responsibility of students to access and check their results on uLink. An official electronic academic record/transcript is available for registered students and graduates.

4. Students may request from the relevant faculty an official academic record related to the student; these records can also be electronically generated by students. The uLink record may be deactivated after a few months; therefore, students must access and check their final results on uLink within one month of each assessment period.

5. For a year module, a minimum half-year mark (also referred to as a progress mark) of 40% may be required (in June) in order to continue with the module in the second semester

6. When a traditional examination is used as a last assessment opportunity, the module (generally) is deemed a pass if the following marks have been obtained:
   a) a last summative assessment mark (examination mark) of at least 40%; and

   b) a final mark of at least 50%. (This means that if a student obtains a final mark of 50% but has not met the 40% requirement for the examination mark, the student will qualify for a supplementary examination).

7. When a final assessment opportunity is used for continuous assessment, programme-specific requirements, as approved by the Faculty Board and contained in the Faculty Rules and Regulations, must be adhered to. The number, type, weight and date of assessments, replacement and/or supplementary assessments are pre-set and agreed to by the assessor and moderator before the beginning of the unit/module or programme. Summative assessments are not limited to written assessments and may include a variety of assessment methods and/or instruments or portfolios as indicated in the Faculty Learning Guides.

8. Students pass a continuous assessment module if they obtain a weighted final mark of at least 50% (or more if stipulated by a professional/regulatory body).

9. Students pass a module with distinction if they obtain a final mark of at least 75%.

10. A couplet module consists of two modules in the academic year concerned whereby the second module builds on the content of the first module. A final period/semester mark, examination mark and a final mark of at least 40% each in the first semester are required for admission to the second semester module. To pass the couplet, a combined final mark of at least 50% must be obtained in the same year.

11. If a couplet module is not passed on the combined final mark, the module(s) in which the final mark is less than 50% must be repeated.

PUBLICATION OF FINAL ASSESSMENT RESULTS
1. The assessment results of students are released per module as provisional results as soon as they are captured and computed throughout the summative assessment period.

2. After the final mark has been calculated, an indication of admission to a special or supplementary summative assessment opportunity is made known to the students via electronic media on the UJ systems (including uLink).

3. Final results for an assessment are finalised and released in accordance with a date determined by Central Academic Administration.

4. It is the student's responsibility to check marks on uLink, ascertaining whether they qualify for a special assessment or a supplementary assessment opportunity and acquainting themselves with the details of the timetable and the venue.

5. The University strives to ensure the confidentiality of personal information in the publication of assessment results.

SPECIAL SUMMATIVE ASSESSMENT AND SUPPLEMTARY SUMMATIVE ASSESSMENT OPPORTUNITIES

1. Special summative assessment opportunities are considered by the faculty in which the programme/qualification resides, for students who, in the event of illness, for compassionate reasons, on religious grounds or for similar legitimate reasons, were prevented from attending a summative assessment opportunity. Students may be granted a special summative assessment opportunity if they apply for it within seven calendar days after the original date of the relevant summative assessment opportunity.

2. The Executive Dean or their delegated authority, in consultation with the relevant HOD, shall consider all applications for special summative opportunities, and decide whether to grant the special summative assessment opportunity.

3. The Faculty Board determines the procedure for and manner of such application in accordance with University procedure. The application procedure must be contained in the relevant programme-specific information or learning guide.

4. The Assessment Committee/Vice-Dean/HOD/HFA or delegated representative of a faculty in which the module resides will grant a student a supplementary last summative assessment opportunity if:
   a) the student failed a module but obtained a final mark of at least 40%; or

   b) the student failed a module but obtained a semester/year mark of at least 60%.

5. The Assessment Committee or the Executive Dean or their delegated authority of a faculty in which the qualification resides may grant a student a supplementary last summative assessment opportunity, if the student requires not more than the equivalent of two semester modules or one year module for the completion of the relevant qualification, provided that the student:
   a) was registered for the relevant module in the current academic year; and

   b) was admitted to, and participated in, the last assessment opportunity in the relevant module; and

   c) has complied with all the experiential or practical requirements prescribed for the qualification (where applicable), excluding work-integrated modules.

6. The Executive Dean or their delegated authority of the faculty in which the qualification resides may, in exceptional circumstances and in consultation with the Executive Dean of the faculty in which the particular modules reside, waive one or more of the conditions specified in AR 9.5.5 (c).

7. In all other circumstances, students may not be granted another supplementary summative assessment opportunity if they have used and failed a previous one, except if the Executive Dean of the faculty in which the qualification resides has waived the requirement/condition.

8. Supplementary summative assessments for continuous assessment modules are scheduled as part of the assessment plan for a particular module. The following applies:
   a) To be granted a supplementary assessment opportunity for a particular component in the continuous assessment portfolio, a minimum of 40% must have been obtained for that particular component.

   b) Supplementary assessments are according to each faculty's internal assessment policy.

   c) A maximum of no more than a pass mark is awarded for the supplementary assessment of the particular component in the continuous assessment portfolio.

9. Special summative assessment and supplementary assessment opportunities should be equivalent to the original assessment with respect to the scope, standard and duration.

10. The weight of the summative assessment opportunity granted must retain its original weighting.

11. Students are personally responsible for ascertaining whether they qualify for a special assessment or a supplementary assessment opportunity and for acquainting themselves with the details of the timetable and the venue.

12. Students' entitlement to a special or supplementary summative assessment opportunity lapses if they fail to use the opportunity.

13. In the case of a supplementary of the last summative assessment, the final mark of the module is capped at the minimum pass mark of 50%. This rule does not apply to continuous assessment modules (Refer to AR 9.5.8).

14. No capping of a final mark is applicable in the case of a special summative assessment opportunity.

APPEAL ON MODULE MARKS

1. After the final mark for a module has been published (on uLink), students who wish to dispute their marks may apply to the lecturer for an explanation of the mark awarded in the cases where:
   a) the student has failed the module with a FM of at least 40%; or

   b) the last summative assessment (examination) mark is at least 15% lower than their module mark; or

   c) a module was passed without distinction, but either the module mark (i.e. semester or year mark) or the last summative assessment (examination) mark was a distinction mark.

2. A request or an explanation for the awarding of the FM in the final summative assessment opportunity as indicated in AR 9.4.1 must be made within ten days after classes have commenced for the second semester for first semester assessments. In the case of a second semester assessment opportunity, requests must be made at least three days prior to the commencement of the academic programme in the following year. No assessment material (for example, answer scripts or portfolios) or copies of it may be provided to students after such explanatory discussion, if such material would not otherwise have been returned to the student.

3. If, after the explanation has been provided as described in AR 9.4.2, students are still dissatisfied with the mark awarded, they may appeal to the Executive Dean or their delegated authority, who may, at their own discretion, decide to appoint an external arbiter to reassess the final and/or last summative assessment. A fee, as determined by the University, is payable for the assessment by the arbiter.

4. The fee is refunded if the arbiter alters results from a fail to a pass or from a pass without distinction to a pass with distinction. In all other cases, the fee is forfeited to the University.

5. Students registered for ODE programmes who want to appeal their results must follow the prescribed administrative procedure by submitting their motivation according to faculty guidelines and procedures and in accordance with UJ policies.

ASSESSMENT OF THE RESEARCH COMPONENT OF MASTER'S DEGREES

1. The core output of a research master's programme is a dissertation in the form of a written document in an appropriate format (refer to the Higher Degrees Policy or other relevant appropriately approved documents). In the case of a research master's programme, the Faculty Rules and Regulations determine whether the successful completion of a research dissertation is the sole academic requirement for the qualification.

2. Appointment of external assessors for master's programmes takes place in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration.

3. The assessment of coursework modules takes place in accordance with faculty-specific regulations as determined by the relevant Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations. This includes the consideration and granting of supplementary summative assessment or special summative assessment opportunities for coursework modules. Refer to the Assessment Policy.

4. The master's student is responsible for the technical and linguistic editing (as per faculty procedures) of the minor dissertation or dissertation with the assistance of the supervisor prior to submission for final assessment.

5. The final minor dissertation, or dissertation is submitted for assessment (with reference to the presentation format, content and layout) in accordance with the faculty-specific regulations as determined by the relevant Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations. Refer to the Higher Degrees Administration.

6. A minor dissertation, or dissertation is submitted for final summative assessment subject to a declaration confirming that it is the student's own work signed by the student. If a dispute should arise about the readiness of a minor dissertation or a dissertation for final summative assessment, the Vice-Dean responsible for postgraduate studies of the faculty makes the decision in accordance with the Higher Degrees Policy and the Higher Degrees Administration.

7. No minor dissertation or dissertation may be submitted for final assessment without the express permission of the supervisor(s). Where the supervisor(s) decide(s) to withhold permission, due processes must be followed.

8. No supervisor(s) shall unreasonably withhold permission for the submission of the minor dissertation, or dissertation for assessment.

9. Where a dispute arises between the supervisor(s) and student about the submission of the minor dissertation or dissertation for assessment, the student has the right to approach the HOD and Executive Dean with a written submission motivating why the minor dissertation or dissertation is considered ready to be assessed. The Executive Dean will make a decision in consultation with the HOD and FHDC. The decision of the Executive Dean is reported to the SHDC.

10. The final submission of the minor dissertation or dissertation takes place in accordance with the final submission dates per semester (which is the last working day in May for the first semester and the last working day in October for the second semester) to ensure timely completion of the assessment process. If a master's student submits after the prescribed submission period, they may be required to renew their registration, with fees, with the University for the subsequent period in order to finalise the submission process.

11. The minor dissertation or dissertation is assessed in accordance with the University's Higher Degrees Policy, the Higher Degrees Administration and faculty-specific criteria as determined by the Faculty Board and approved by Senate.

12. The recommendations of assessors are considered by the relevant faculty postgraduate assessment committee, and a result is recommended to the Faculty Board for approval and ultimately to Senate for noting in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration.

13. The final assessment outcome for a minor dissertation or dissertation is determined by the FHDC.

14. There are four possible responses from an assessor of a minor dissertation or dissertation, namely:
    a) They may approve the minor dissertation, or dissertation with no corrections to be made and award a mark of 50% or more.

b) They may provisionally approve the minor dissertation, or dissertation with minor corrections to be done to the satisfaction of the supervisor and award a mark of 50% or more.

c) They may recommend substantial amendments to the minor dissertation, or dissertation without awarding a mark in the light of deficiencies identified in their narrative report and advise that the revised version be submitted to them for reassessment acknowledging the fact that their final mark will be capped at 50%.

d) They may reject the minor dissertation, or dissertation, awarding a mark reflecting a fail (less than 50%) in which case no reassessment by this assessor will take place.

15. The University is not bound by the recommendation of individual assessors as the final assessment result lies solely within the power of the University, which exercises an academic judgement when determining final results.

16. An additional oral summative assessment, based on the minor dissertation or dissertation, may be required in accordance with the Faculty Rules and Regulations. See also Higher Degrees Policy.

17. A research master's degree can be conferred only after the successful completion of every requirement of each component of the respective degree programme, including the submission and favourable evaluation of a research-based dissertation and the submission of one piece of work in a format suitable for a peer-reviewed publication.

18. A coursework master's degree can be conferred only after the successful completion of every requirement of each component of the respective degree programme, including the submission and favourable evaluation of a research-based minor dissertation, the obtaining of a pass mark for each of the prescribed coursework modules and the submission of one piece of work in a format suitable for a peer-reviewed publication. Faculty Rules and Regulations may stipulate conditions under which students may be exempted from the requirement for the submission of an article. These conditions are approved by the relevant Faculty Board and Senate.

19. A student is not deemed to have completed the requirements for conferment of the degree if the electronic version has not been submitted to the relevant faculty administration officer prior to the graduation ceremony and the closure of the graduation list for the forthcoming graduation ceremony.

RESOLVING CONFLICTING RESULTS RECOMMENDED BY THE ASSESSORS FOR A MASTER'S DEGREE

1. The FHDC may, but is not obliged to, invoke one or more of the following procedures to resolve an impasse in the results of a master's study (in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration):
   a) Request additional information from the assessors and/or supervisor(s);

   b) Initiate a facilitation process to reach a unified recommendation between assessors as per the Higher Degrees Administration**;**

   c) Appoint an additional assessor to assess the minor dissertation or dissertation in the hope that the resulting report will resolve the impasse;

   d) Invite an external expert to advise the FHDC;

   e) Identify an independent arbitrator to consider all the documentation pertaining to the assessment process, including the individual assessors' reports and present a decision to the FHDC;

   f) Any other procedure it deems appropriate.

DISSEMINATION AND PUBLICATION OF THE RESEARCH REPORT, MINOR DISSERTATION AND DISSERTATION

1. An electronic copy must be submitted, in accordance with the University's Higher Degrees Policy and Higher Degrees Administration, to the relevant faculty administration officer.

2. All intellectual property rights (including all copyright) in a minor dissertation, or dissertation, as well as ownership of intellectual property arising from the research, vests in, and is the sole and exclusive property of, the University, whether or not the minor dissertation or dissertation is accepted or research completed, and students give their irrevocable consent when signing the Student Agreement at registration to the formal assignment and transfer of all intellectual property rights subsisting in any such work or research undertaken by them to the University.

3. The assignment and transfer of intellectual property rights of minor dissertation or dissertation is dealt with in terms of, amongst other things, the Student Agreement, read with the Policy on Intellectual Property.

4. In addition to the submission of the final minor dissertation or dissertation, and except where faculty regulations exempt them, master's students are required to submit to their supervisors at least one piece of work suitable for submission to a peer-reviewed publication, by the time the faculty-specific research assessment committee meets to consider the assessors' reports.

5. Master's students must comply with all University policies and guidelines on the drafting and submission of peer-reviewed publications. Students shall have a duty to appraise themselves of any and all applicable policies, procedures, laws and other requirements that may be applicable to them, including but not limited to the University's Policy on Authorship, its various policies on academic conduct and integrity, as well as the Research Output Policy as published by the DHET.

6. Co-authorship between students and supervisors of the piece of work suitable for submission to a peer-reviewed publication based on master's research publication is in accordance with the Policy on Authorship.

7. Students are not deemed to have completed the requirements for graduation until the corrected piece of work suitable for submission to a peer-reviewed publication has been submitted to and is accepted by the supervisor(s).

8. The preparation of the piece of work suitable for submission to a peer-reviewed journal is undertaken by students and supervisors in close collaboration, and supervisors are responsible for assisting students and providing training on how to prepare work for publication.

9. If a minor dissertation or dissertation, or an adaptation of it or any resulting piece of work is published, it must be stated that it is based on research done at the University of Johannesburg for a particular study.

10. Students are encouraged to publish articles based on their master's research before the minor dissertation or dissertation has formally been accepted but must first obtain written permission from their supervisors (where the supervisors are not co-authors on the submission(s)).

11. If students do not publish their work, the supervisors may take the initiative to publish it in accordance with the Policy on Authorship.

12. The SHDC, on the recommendation of the relevant Executive Dean or the Executive Director: Research and Innovation and/or FHDC (or an applicant duly mandated in this regard), may grant a confidentiality classification of two years to the completed minor dissertation or dissertation, as stipulated in the University's Policy on Intellectual Property, resulting in a delay in the public display of the minor dissertation, or dissertation.

DISPUTE RESOLUTION

1. If an unresolved dispute should arise between two or more of the supervisors or between a supervisor and the student in respect of any form, the student's minor dissertation or dissertation that falls within the student's curriculum or programme, whether complete or incomplete, the relevant HOD will in the first instance take steps to resolve the matter.

2. If the above dispute is still unresolved, it must be referred to the relevant Executive Dean who may refer the matter to the SHDC for final consideration and processes to resolve the matter.

INTELLECTUAL PROPERTY – MASTER'S DEGREE

1. Supervisors are responsible for monitoring all master's projects for potential inventions or other commercially viable intellectual property implications and disclosing such inventions or implications in a timely manner to the Executive Director: Research Development and Support.

2. Students who develop inventions or other forms of commercially valuable intellectual property must disclose such inventions to the supervisors in a timely manner in accordance with the University's Policy on Intellectual Property.

3. Any research and development done by students as part of their studies will be subject to the IPR Act (Refer to AR 2.2.21).

4. Where disclosures have been made about intellectual property emerging from a master's research project, the Executive Director: Research Development and Support, or an applicant duly mandated in this regard, must certify that any intellectual property matters pertaining to the project have been dealt with in terms of relevant University policy as a condition of graduation.

5. The assignment and transfer of intellectual property rights of a master's student is dealt with in terms of, amongst other things, the Student Agreement, read with the Policy on Intellectual Property.

ASSESSMENT OF DOCTORAL DEGREES

1. The core output of a doctoral programme is a thesis in the form of a written document in an appropriate format. The thesis may consist of a collection of articles and essays as governed by the UJ Guidelines on Theses or Dissertations in Article or Essay Format.

2. A compulsory oral defence forms part of the academic requirements for a doctoral qualification (by thesis/collection of essays or articles). The implementation of the oral defence would apply to doctoral candidates/students who graduate from 2024 (according to HEMIS submissions). This requirement for an oral defence will not apply to the professional doctoral degree.

3. The submission of two pieces of work suitable for publication in a peer-reviewed publication, based on the thesis, is a prerequisite for the conferment of the doctoral degree. Faculties may have more stringent requirements relating to the acceptance of publications, as decided by the FHDC and Faculty Board, and contained in the Faculty Rules and Regulations as approved by Senate.

4. A professional doctorate is assessed on the outcome of the research component as well as the required coursework in accordance with the Faculty Regulations as approved by Senate.

5. Doctoral degree students are responsible for the technical and linguistic editing (as per faculty procedures) of the thesis with the assistance of the supervisor, prior to submission for final summative assessment.

6. Submission of the final thesis for assessment purposes, with reference to the presentation format, content and layout, is in accordance with the faculty-specific regulations as determined by the relevant Faculty Board, SHDC, approved by

Senate and contained in the Higher Degrees Administration and the Faculty Rules and Regulations.

7. The final submission of the thesis takes place in accordance with the final submission dates per semester (which is the last working day in May for the first semester, and the last working day in October for the second semester) to ensure timely completion of the assessment process.

8. Late submission by the doctoral student may require the student to renew their registration with the University in order to proceed with and complete the process of submission. The University may charge fees for the extended registration.

9. A thesis is submitted for final summative assessment, subject to the written permission of the supervisor(s) and a completed UJ declaration form for doctoral studies. The permission of the supervisor(s) or the Executive Dean to submit a thesis for final summative assessment does not guarantee a successful outcome of the assessment procedure.

10. Where a dispute arises between the supervisor(s) and student about the submission of the thesis for assessment, the student has the right to approach the HOD and Vice-Dean responsible for postgraduate studies with a written submission motivating why the thesis is considered ready to be assessed. The Executive Dean will make a decision in consultation with the HOD and FHDC. The decision of the Executive Dean is reported to the SHDC.

11. The assessment of the thesis is in accordance with the University's Higher Degrees Policy, Higher Degrees Administration and the faculty-specific criteria as determined by the Faculty Board and approved by Senate.

12. There are four possible responses from an assessor of a thesis, namely:
    a) Approval of the thesis and that the doctoral degree be conferred, with or without minor editorial corrections.

    b) Provisional approval of the thesis, subject to the candidate effecting non-substantive corrections and improvements as identified in the assessor's report, to the satisfaction of the supervisor.

    c) Non-approval by the assessor due to substantial deficiencies in the thesis as identified in the assessor's report. Thereafter
        a. A recommendation that the substantial amendments to the thesis are to be effected to the satisfaction of the SHDC (the FHDC process may involve the advice from an internal/external independent expert); or
        b. The thesis is to be resubmitted to the assessor for reassessment.

    d) Reject the thesis, in which case no reassessment is recommended or considered.

13. The University is not bound by the recommendation of individual assessors as the final assessment result lies solely within the power of the University, which exercises an academic judgement when determining final results.

14. The FHDC may (but is not obliged to) invoke one or more of the following procedures to resolve an impasse in the results of a doctoral study (in accordance with the University's Higher Degrees Policy and Higher Degrees Administration):
    a) Request additional information from the assessors and/or supervisor(s);

    b) Appoint an additional assessor to assess the thesis in the hope that the resulting report will resolve the impasse;

    c) Invite an external expert to advise the FHDC;

    d) Identify an independent arbitrator to consider all the documentation pertaining to the assessment process, including the individual assessors' reports and present a decision to the FHDC;

    e) Initiate a facilitation process to reach a unified recommendation between assessors in accordance with the Higher Degrees Administration;

    f) Any other procedure it deems appropriate.

15. Students are not deemed to have completed the requirements for conferment of the degree if two pieces of work in a format suitable for peer-reviewed publication (faculties may have more stringent requirements relating to publications; see AR 14.6.3) are not submitted prior to the closure of the graduation list for the forthcoming graduation ceremony.

16. Students are not deemed to have completed the requirements for conferment of the degree if an electronic copy has not been submitted to the relevant faculty administration officer prior to the graduation ceremony.

DISSEMINATION AND PUBLICATION OF THE THESIS

1. An electronic copy must be submitted, in accordance with the University's Higher Degrees Policy and Higher Degrees Administration, to the relevant Faculty administration officer.

2. Students are encouraged to publish articles concerning their doctoral research before the thesis has formally been accepted, but must first obtain written permission from their supervisor(s) if the supervisors are not co-authors of the publications.

3. All intellectual property rights (including all copyright) created in or derived from a thesis, as well as ownership of any and all intellectual property rights arising from the research, vests in, and is the sole and exclusive property of, the University regardless of whether or not the thesis is accepted, or the research is completed. Students give their irrevocable consent when signing the Student Agreement to the formal assignment of any and all applicable intellectual

property rights subsisting in any such work or research undertaken by them to the University.

4. The assignment and transfer of intellectual property rights of a thesis is dealt with in terms of, amongst other things, the Student Agreement, read with the Policy on Intellectual Property.

5. In addition to the final submission of the thesis, and except where faculty regulations exempt them or set a higher number, doctoral students are required to submit to their supervisors at least two pieces of work in a format suitable for a peer-reviewed publication. Faculty regulations may stipulate additional evidence (e.g. proof of acceptance of the manuscript for publication). The requirement of such additional evidence is approved by the relevant Faculty Board and Senate.

6. Doctoral students must comply with all University policies and guidelines on the drafting and submission of peer-reviewed publications. Students shall have a duty to appraise themselves of any and all applicable policies, procedures, laws and other requirements that may be applicable to them, including but not limited to the University's Policy on Authorship, its various policies on academic conduct and integrity, as well as the Research Output Policy as published by the DHET.

7. Co-authorship between students and supervisors of an article based on a doctoral research publication is in accordance with the Authorship Policy.

8. Students will not be deemed to have completed the requirements for graduation until such time as the aforementioned manuscript of the research article has been submitted to the supervisors, unless the student has been exempted from this requirement by the Faculty Rules and Regulations.
9. The preparation of the manuscript of the research article is undertaken by students and the supervisors and students in close collaboration with one another, and supervisors are responsible for assisting students.

10. If a thesis or an adaptation of it or any resulting research publication is published, it must be stated that it is based on research done at UJ for a particular study.

11. If students do not publish their work, supervisors may take the initiative to publish it in accordance with the University's Authorship Policy.

12. The SHDC, on the recommendation of the Executive Director: Research Development and Support, may grant a confidentiality classification of a maximum of two years to the completed thesis, as stipulated in the University's Policy on Intellectual Property, meaning a delay in the public display of the thesis. A student may similarly be required to keep confidential the existence and content of a thesis they have authored/co-authored, where directed to do so by the SHDC or Executive Dean of the applicable Faculty.

13. Any research and development done by students as part of their studies will be subject to the IPR Act (Refer to AR 2.2.21).

DISPUTE RESOLUTION

1. If an unresolved dispute should arise between the supervisors or between a supervisor and the student in respect of any form of academic research, work or studies that falls within the student's curriculum or programme, whether complete or incomplete, the HOD, in the first instance, takes steps to resolve the matter.

2. If the above dispute remains unresolved, it must be referred to the relevant Executive Dean (or designated Vice-Dean), who may refer the matter to the SHDC for final consideration and processes to resolve the matter.

APPEALS PROCEDURE

1. Where assessors' reports vary considerably about the merit of a particular thesis, thereby giving rise to an impasse in finalising the assessment result, a faculty may (but is not obliged to) invoke one or more of the following procedures to resolve the impasse (in accordance with the University's Higher Degrees Policy and the Higher Degrees Administration):
   a) Request additional information from the assessors and/or supervisors;

   b) Invite an external expert to advise the FHDC;

   c) Appoint an additional assessor to assess the thesis in the hope that the resulting report will resolve the impasse;

   d) Identify an independent arbiter to consider the individual assessors' reports and present a decision to the faculty-specific assessment committee;

   e) Any other procedure that the faculty deems appropriate.

FINALISATION OF RESULTS

1. The SHDC finalises the assessment results of doctoral studies.

INTELLECTUAL PROPERTY

1. Supervisors are responsible for monitoring all master's projects for potential inventions or other commercially valuable intellectual property implications and disclosing such inventions or implications in a timely manner to the Executive Director: Research Development and Support.

2. Students who develop inventions or other forms of commercially valuable intellectual property must disclose such inventions to the supervisors in a timely manner in accordance with the University's Policy on Intellectual Property.

3. Any research and development done by students as part of their studies will be subject to IPR Act (Refer to AR 2.2.21)

4. Where disclosures have been made about intellectual property emerging from a research project, the Executive Director: Research Development and Support, or an applicant duly mandated in this regard, must certify that any intellectual property matters pertaining to the project have been dealt with in terms of relevant University policy as a condition for graduation.

5. The assignment and transfer of intellectual property rights of a master's or doctoral student is dealt with in terms of, amongst other things, the Student Agreement, read with the Policy on Intellectual Property.

TRANSGRESSION DURING ANY ASSESSMENT OPPORTUNITY

The University reserves the right to record assessment opportunities by way of digital footage for utilisation as evidence in disciplinary proceedings in relation to any transgressions during assessment opportunities.

1. Students commit a transgression when:
   a) They commit academic misconduct (Refer to AR 2.2.3).

   b) During a formal assessment opportunity, they are in possession of any book, cell phone, or electronic device that has not been switched off, memorandum, notes in any form whatsoever, or any papers, documents or database equipment, except for access to such answer books or other books, papers or documents that the invigilator has supplied or access to such other sources that the invigilator authorised as per instructions of the examiner.

   c) They help or attempt to help other students or obtain help or attempt to obtain help from other students or obtain help or attempt to obtain help from any source of information, with the exception of explicitly approved sources as permitted by the assessor.

   d) They help other students to commit an offence (also considering that students are under an obligation to take all reasonable measures to ensure that other students do not have access to their work).

   e) They have unauthorised information stored on a pocket calculator, cell phone, or any other device brought into the assessment venue, or whether they have any unauthorised notes in whatever format with or on them, irrespective of whether they have had the opportunity to access such information.

   f) They cause a disturbance in the proximity of or inside the assessment venue or conduct themselves in an improper or unbecoming manner.

   g) They disregard the instructions of invigilators or assessors.

   h) They pose as other students.

2. Persons who are not registered for a relevant module and are present in an assessment venue with the intention of taking part in the assessment opportunity are guilty of fraud and may face disciplinary procedures or legal/criminal action.

3. Executive Deans or their delegated authority can initiate disciplinary procedures in certain cases. They may implement disciplinary procedures with regard to alleged transgressions in class assessments, assignments, tasks and essays, as well as undisciplined behaviour towards academic or administrative staff.

IRREGULARITIES DURING PARTICIPATION IN SUMMATIVE ASSESSMENTS, PRACITICAL OPPORTUNITIES AND ONLINE ASSESSMENTS

1. Students who, in the opinion and/or observation of the invigilator, committed an irregularity during an assessment or practical opportunity will have their assessment script, product, or any other material or equipment that, in the opinion and/or observation of the invigilator pertaining to the irregularity confiscated immediately with the time recorded on it. Students will be issued immediately with a new assessment script or any other relevant material or equipment and the time of issue will be written on the front cover of the script. No extra time is allowed to complete the assessment.

2. In the case of online assessments, the University reserves the right to record assessment opportunities by way of digital invigilation software for purposes of use thereof in disciplinary proceedings in relation to any transgressions during assessment opportunities. Possible student transgressions will be flagged by the online invigilation software or by a trained online invigilator. A video recording will be submitted and utilised as part of the evidence of an alleged transgression.

3. Students registered for contact and online distance (ODE) programmes who are accused of transgressing with reference to AR 9.9 (Transgression during any assessment opportunity) and AR 9.10.1 (point 1 above) must complete and sign the prescribed declaration form within seven days after notification of the assessment transgression. If a video recording is available, the student will have access to the video and may be interviewed by a trained invigilator about the fagged transgression(s). It is the responsibility of the Chief Invigilator/Lecturer to submit the form, transgression report and supporting evidence, to the Executive Dean or their delegated authority for submission to Student Ethics and Judicial Services.

4. Students referred to in AR 9.9.2 (point 1, as outlined in the previous section: Students commit a transgression when) must be requested to complete a Transgression Report.

5. It is the responsibility of the Chief Invigilator/Lecturer to submit the Transgression Report with all evidence to Student

Ethics and Judicial Services and to the Executive Dean or his/her delegated authority.

6. In cases where an external invigilator acts in the capacity of a Chief Invigilator, it is the responsibility of the external invigilator to submit the Transgression Report with all relevant documents and applicable evidence to Student Ethics and Judicial Services (copies will be submitted to the HOD and a copy of the documentation pertaining to the matter will be stored at the Assessment Office).

7. The Academic Staff member responsible for the assessment or the relevant HOD and Executive Dean or their delegated authority submits a memorandum that describes the case in detail.

8. The Executive Dean or their delegated authority compiles a report, which is submitted to the Senior Director: Student Affairs within ten working days of the transgression. This report will be submitted, together with the original project, the memorandum from the assessor and any other evidence relevant to the case.

9. If the suspected offence involves an electronic device, the invigilator will consult the assessor before responding to the offence as described in point 1.

10. No credit or marks must be awarded for assessments in which a student is under investigation for suspected academic misconduct pending the conclusion of disciplinary proceedings.

IRREGULARITIES DURING PARTICIPATION IN ELECTRONIC AND ONLINE SUMMATIVE ASSESSMENT OPPORTUNITIES

1. Transgressions in this category include all forms of academic misconduct.

2. Search engines and anti-plagiarism software may be used in the detection of suspected transgressions in this category.

3. The academic staff member responsible for the assessment or evaluation will refer the case to the relevant HOD and Executive Dean or their delegated authority by means of a memorandum that describes the case in detail.

4. The Executive Dean or their delegated authority compiles a report, which is submitted to the Executive Director: Student Affairs within ten working days of the transgression. This report will be submitted, together with the original project, the memorandum from the assessor and any other evidence relevant to the case.

5. No extra time is allowed to complete the assessment.

6. All student assessment attempts will be submitted to the Executive Dean of the faculty/college or their delegated authority.

7. While a case is pending, answers will not be marked, and no result in the relevant subject will be made available to the student.

8. The University reserves the right to record assessment opportunities by way of digital footage for purposes of use thereof in disciplinary proceedings in relation to any transgressions during assessment opportunities.

EXPLANATION OF GLOBAL RESULT CODES

After completion of the last summative assessment opportunity session, students will receive a global result code regarding the overall performance for the semester/year. The following table explains the result codes given to students after the last summative assessment (examinations).

CODE	DESCRIPTION
P8	DEGREE/DIP/CERT CUM LAUDE Congratulations! Degree/Diploma obtained with distinction.
P7	OBTAINED DEGREE/DIPLOMA/CERT Congratulations! Obtained degree/diploma.
P6	DEGREE/DIPL/CERT COND SSA EXAMS The completion of your qualification depends on the result of the supplementary assessment.
P5	MAY CONTINUE STUDIES You may continue studies.
P4	MAY CONTINUE STUDIES Congratulations! You have been promoted to enrol for modules on the next year of your qualification.
PH	POTENTIAL GRADUATE Awaiting outcome of dissertation/thesis result.
EE	REFER TO FACULTY POLICY Proceed on condition that satisfactory progress is made in the research component of your postgraduate degree by specified date.

E4	PROCEED: PASS ALL COURSES NOV(P) (Postgraduate) Warning: Proceed on condition that all modules must be passed during November assessment. Failing to comply may lead to academic exclusion from CBE.
E5	PROCEED: PASS ALL COURSES JUNE(P) (Postgraduate) Warning: Proceed on condition that all modules must be passed during June assessment. Failing to comply may lead to academic exclusion from CBE.
E6	UNSATISFACTORY PROGRESS DISS/THESIS (Postgraduate) Your application for extension of studies was approved until end October of the new academic year to complete your qualification, failing which you may not be allowed further registration in the College.
E7	DISS/THESIS NOT COMPLETED IN TIME (Postgraduate) You have used the maximum time allowed to complete your degree. To be considered for further registration, you need to apply for study extension. Contact your supervisor/coordinator urgently.
7F	NO RE-ADMISSION FOR SEM 1 (Postgraduate) You have been academically excluded from CBE due to inadequate academic performance in Sem 2. You can appeal this decision. (Enquire at the Administration office about dates)
DF	NO RE-ADMISSION FOR SEM 2 (Postgraduate) You have been academically excluded from CBE due to inadequate academic performance in Sem 1. You can appeal this decision. (Enquire at the Administration office about dates)
6F / 9F	POSTGRADUATE APPEL SUCCESSFUL – SEMESTER 1 / SEMESTER 2
8F / 0F	POSTGRADUATE APPEAL UNSUCCESSFUL – SEMESTER 1 / SEMESTER 2
FT	RESULTS OUTSTANDING/RESULTS NOT FINALISED Your global result code depends on the outcome of your supplementary/special assessment result.
L2	CONDITIONS NOT MET – NO READMISSION When a student appealed an academic exclusion and the appeal was successful, there are conditions that the student has to meet such as that the student have to pass all modules registered for in the next semester and the student is not allowed to cancel any modules. If the student did not meet these conditions an L2 will be allocated and the student will be excluded academically. The student cannot appeal again.
SV	APPOINTMENT WITH HOD REGARDING CONTINUATION OF STUDIES
SR	STUDY INTERRUPTED- NO APPROVAL Studies have been interrupted without notifying the University or applying for a study break. If the minimum study time for the qualification was exceeded, re-admission might be declined.
WD	WELL DONE!
FD	DEFERMENT/STUDY ABEYANCE Your application for interruption of studies has been approved
XA	EXTENSION OF STUDIES APPROVED Your application for extension of studies has been approved
VA	MAY CONTINUE WITH PROPOSAL (Postgraduate) You may continue with the development of your proposal.
VN	PROPOSAL NOT APPROVED (Postgraduate) Proposal for dissertation/thesis has not been approved. You may not continue with your registration.
VY	PROPOSAL SUCCESSFUL (Postgraduate) Proposal for dissertation/thesis has been approved. You may continue with your registration for Masters/Doctoral degree.

CBE. H – APPEALS AGAINST ACADEMIC EXCLUSION

Applicants who wish to appeal their academic exclusion must follow the prescribed procedure by submitting their motivation and supporting documents online via the UJ website (uLink) during the prescribed submission period according to faculty guidelines

and in accordance with UJ policies. Failure to do so within the prescribed submission period may result in the opportunity lapsing.

In cases where students have been academically excluded and granted a supplementary assessment opportunity, the student will be required to write the supplementary examination and submit an application to appeal the academic exclusion as well. A student who wrote the supplementary examination should have no expectation that the academic exclusion will be lifted if the examination is passed.

Following receipt of a completed appeal application by the student:

a) The College Appeals Committee will consider and decide all appeals submitted by the applicant and shall either grant the application and allow the applicant re-admission or refuse the application and confirm that the applicant is academically excluded.

b) The decision taken by the College Appeals Committee will be communicated to the applicant in writing.

c) The decision of the College Appeals Committee is final subject to (f)

d) Students who omitted to provide information or documentation material to an appeal cannot provide it at a later stage if the appeal is unsuccessful.

e) Students who appeal their academic exclusion retain their academic history for all previous registration(s) at UJ.

f) In the event that it is found that a student has submitted information and/or documentation that is incorrect, incomplete or fraudulent information/documentation that is material to an appeal, the College Appeals Committee shall be entitled to reconsider its decision.

CBE. I – OBTAINING A QUALIFICATION

CERTIFICATION

1. Certification takes place in accordance with the Higher Education Act 101 of 1997 (as amended), Academic Regulations, and related policies. The requirements for the completion of qualification are indicated in AR 6 and AR 9.6.

2. Certification is confirmed by the signatures of two senior officials of the University who are authorized to do so. The signatures may be in electronic form in terms of the Electronic Communications and Transactions Act, 2022.

3. All subsidised, and all non-subsidised programmes generating 240 NQF credits or more, are conferred or awarded at an official graduation ceremony of the University. Students who have complied with the requirements of a qualification receive a certificate at such a graduation ceremony. An exception to this rule is online qualifications below Master's level. These students will not be invited to a centrally coordinated graduation ceremony.

4. The certificate and/or digital certificate is the only officially recognised record issued by the University.

Duplicate certificates

1. The Registrar considers applications for duplicate certificates in accordance with the Policy on Academic Certification and Related Matters.

Translations of certificates

1. Should a translation of a certificate or a valid duplication certificate obtained at one of the legacy institutions originally issued in Afrikaans be required in English, the original certificate or a valid duplicate must be made available to Central Academic Administration, and the prescribed fee must be paid to the University.

Amendments of Student Biographical Information

1. Changes to biographic details, including names or surnames, must be submitted to the Student Enrolment Centre (SEC): Biographical Division at least four weeks before the start of the graduation season/session. No changes will be accepted after this deadline, and the information on file at that time will be used for certificate issuance. It remains the responsibility of the student to ensure that their details are correct.

Certificates issued with incorrect biographical information

1. Should a certificate be issued either in person or in absentia to the graduate on the date of graduation with incorrect biographical information, the graduate will be required to update their biographical information at SEC and only then apply for a replacement certificate through the Digital Certificate platform at the required fee

WITHDRAWAL AND REVOCATION OF DEGREE, DIPLOMA CERTIFICATES, OR OTHER QUALIFICATIONS

1. Subject to the provisions of AR 18.3 to 18.5, the Senate of the University may withdraw and revoke any degree, diploma, certificate or other qualification that was awarded:
   a) as a result of a fraudulent or dishonest act in connection with the obtaining of such degree, diploma, certificate or other qualification;

   b) generally, on the basis that a justifiable, reasonable and lawful reason to do so exists.

2. In consideration of whether a degree, diploma, certification or other qualification should be withdrawn, the University shall consult these Academic Regulations, the Policy on Academic Misconduct, and the Student Agreement, but shall be entitled to consult any and all other University Policies and documents, external documents, or any other such evidence or supporting documents as may be required by the University in performing its investigation, constructing

and consolidating its reasons, and making its determinations.

3. The withdrawal and revocation of a qualification on the grounds listed in AR 18.1 is initiated by an ad hoc subcommittee of the Senate Teaching and Learning Committee (STLC) in the case of undergraduate qualifications and of the Senate Higher Degrees Committee (SHDC) in the case of postgraduate qualifications.

4. Prior to the ad hoc subcommittee formulating a recommendation to Senate regarding the withdrawal and revocation of the qualification concerned, the Registrar or an official delegated by the Registrar to do so, must on behalf of Senate:
   a) Notify the recipient of the qualification concerned that a revocation // withdrawal is being considered;

   b) Provide the recipient with relevant information justifying the intended action; and

   c) Provide the recipient with an opportunity to obtain legal or other assistance and to present his or her case in writing to the ad hoc subcommittee.

   d) The ad hoc subcommittee must inform the recipient of their right to review and appeal the decision, as well as the right to request reasons.

5. The ad hoc subcommittee, in formulating its recommendations to Senate, must record in sufficient detail the submissions and representations of the recipient. Senate must consider the submissions and representations of the recipient. Senate, in deciding on whether or not to withdraw and revoke the conferment of the qualification, must consider the submissions and representations of the recipient.

6. In the event that the withdrawal and the revocation relate to circumstances contemplated in AR 18.1.2, the University must report the matter for criminal investigation.

7. In the event that any degree, diploma, certificate or other qualification that was awarded, is withdrawn or revoked, the relevant Quality Council responsible for the qualification or part-qualification and SAQA must be informed by the University to amend the National Learner Record Database, if necessary. The certificate must also be returned to the University for cancellation.

CBE. J – RECOGNITION OF PRIOR LEARNING (RPL)

The University may, on the grounds of RPL and in alignment with SAQA, DHET and CHE policy, and subject to Senate-approved faculty-specific admission rules, admit students who do not comply with the minimum admission requirements and in line with the UJ Enrolment Plan.

This means the formal acknowledgement learning acquired through formal, non-formal and/or informal education, including work experience, in-service training, self-study or life experience such as voluntary or community work, as further detailed in the Policy on Recognition of Prior Learning.

ASSESSMENT FOR RPL
Assessment for RPL is governed by the University's Policy on RPL in terms of the following principles:

a) Current competence is more important than learning history. Relevant learning is valued, irrespective of where, when, or how it occurred.
b) Applicants must demonstrate competence (proven learning).

c) The standards by which students are assessed for prior learning are determined by the relevant Faculty Board, approved by Senate and contained in the relevant Faculty Rules and Regulations.

d) Applicants considering applying for RPL must submit an official RPL application via the designated faculty officer before the closing date for applications. An application fee is charged for the assessment of the RPL portfolio.

e) Each assessment of prior learning is individual based.

f) RPL assessment is conducted by the lecturer responsible for that particular module or programme, or by the RPL Committee of the faculty if RPL affects the whole programme. Such assessments must be conducted in a timely manner, allowing sufficient time for University structures to consider the submissions.

g) A variety of assessment methods are used, which could include a formal assessment opportunity similar to the summative assessment opportunity that is required of students in a particular module and/or programme.

CBE. K – DURATION OF POSTGRADUATE PROGRAMMES

The minimum duration of a programme is in accordance with the HEQSF and HEMIS requirements.

The maximum duration of a **full-time** contact programme is indicated in the table below. Expected duration applies to full-time students who carry a full academic load and do not repeat modules.

For any contact programme offered **part-time**, one additional year may be added to the maximum duration of that contact programme, i.e. one year may be added to the duration as in the table below.

Apart from master's and doctoral programmes, the duration of contact programmes is inclusive of any interruption of studies unless approval is granted prior to the interruption by the college.

a) For all qualifications up to NQF Level 8 the maximum period is inclusive of interruption of studies.

b) For master's and doctoral qualifications, the maximum period excludes an interruption of studies. A request for an interruption of study will only be granted in exceptional circumstances (as detailed in these Academic Regulations and the appropriate Rules) and must be approved prior to interruption of studies as stipulated in the Higher Degrees Policy.

Students who fail to complete the programme within the maximum period will be allowed to continue with the programme only if granted special permission by the Executive Dean on recommendation of the relevant HOD or the faculty's Examination or Assessment Committee.

Table: Duration of programmes

Qualification	Minimum Credits	Minimum Duration (years)	Expected Duration (years)	Maximum Duration allowed for Full-time (FT) qualification	Maximum Duration allowed for Part-time (PT) qualification
	A	B	C	D	E
PG Diploma	120	1	1	2 years	
Honours Degree	120	1	1	1 year	2 years
Master's Degree (Coursework)	180	1	2	24 months	36 months
Master's Degree (Research)	180	1	2	24 months	36 months
Master's Degree (Professional)	180	1	2	24 months	36 months
Doctoral Degree	360	2	3	48 months	60 months
Doctoral Degree (Professional)	360	2	3	48 months	60 months
Doctoral Degree (Higher)	360	2	3	48 months	60 months

*The minimum and maximum duration indicated in the table is the standard duration of programmes offered at UJ.

**Please note that the number of months will be utilised as an indicator to determine whether a student has obtained a qualification with distinction. For contact programmes refer to AR 11.6.3 regarding requirements for distinction.

Students must comply with the minimum duration of a particular programme, as indicated in Column B (i.e. the student must be registered for this period of time), even in the event where credit(s) have been granted towards the programme as stipulated in Table: Duration of Programmes (see above).

CBE. L – NQF LEVEL OF QUALIFICATION

New and aligned NQF LEVELS (National Qualifications Framework), as contained in the HEQSF, apply to qualifications from 2009 onwards.

NQF Level	Qualification type/name	Minimum total credits
10	Doctoral Degree Doctoral Degree (Professional)	360 (Min. credits at Level 10 → 360)
9	Master's Degree Master's Degree (Professional)	180 (Min. credits at Level 9 → 120)
8	Bachelor Honours Degree	120 (Min. credits at Level 8 → 120)
	Postgraduate Diploma	120 (Min. credits at Level 8 → 120)
	Professional Bachelor's Degree	480 (Min. credits at Level 8 → 120)
7	Bachelor's Degree	360 (Min. credits at Level 7 → 120)
	Advanced Diploma	120 (Min. credits at Level 7 → 120)
6	Diploma	360 (3 years) (Min. credits at Level 6 → 120) 240 (2 years) (Min. credits at Level 6 → 120)
	Advanced Certificate	120

		(Min. credits at Level 6 → 120)
5	Higher Certificate	120 (Min. credits at Level 5 → 120)

*Information for Advanced Diploma programmes appears in the Rules and Regulations for Undergraduate qualifications.

CBE. M – POSTGRADUATE QUALIFICATIONS OFFERED IN THE COLLEGE OF BUSINESS AND ECONOMICS

POSTGRADUATE DIPLOMAS (PGDip)

All Postgraduate Diplomas listed below are offered full-time and/or part-time. (Consult with the relevant Department)

QUALIFICATION NAME	CODE	OFFERED BY	PAGE
Accounting Science (CA)	E3AS7Q	School of Accounting	48
Business Management	E34BMQ	School of Management	48
Financial Management	E3FM8Q	School of Accounting	49

BACHELOR OF ARTS HONOURS (BAHons)

All Bachelor of Arts Honours degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)

QUALIFICATION NAME	CODE	OFFERED BY	PAGE
Human Resource Management	(H1AH2Q)	School of Management	53
Industrial Psychology	(H1AIPQ)	School of Management	54
Public Management and Governance	(H1APGQ)	School of Public Management, Governance and Public Policy	56

BACHELOR OF COMMERCE HONOURS (BComHons)

All Bachelor of Commerce Honours degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)

QUALIFICATION NAME	CODE	OFFERED BY	PAGE
Econometrics	H3M17Q	School of Economics	57
Economics	H3N14Q	School of Economics	57
Financial Management	H3F18Q	School of Accounting	58
Financial Planning	H3FP7Q	School of Management	59
Human Resource Management	H1CH2Q	School of Management	60
Industrial Psychology	H1CIPQ	School of Management	62
Information Management	H1CI2Q	School of Consumer Intelligence and Information Systems	64
Information Systems	H3IS1Q	School of Consumer Intelligence and Information Systems	65
Internal Auditing	H3I17Q	School of Accounting	66
Investment Management	H3IM7Q	School of Management	67
Logistics Management	H1CL2Q	School of Management	67
Marketing Management	H34MMQ	School of Consumer Intelligence and Information Systems	69
PropertyValuation and Management	H3P14Q	School of Management	70
Quantitative Finance	H34Q6Q	School of Management	72
Strategic Management	H1CSM2	School of Management	72
Taxation	H3T17Q	School of Accounting	73
Transport Economics	H34TEQ	School of Management	74

BACHELOR OF HONOURS

All Bachelor Honours degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)

QUALIFICATION NAME	CODE	OFFERED BY	PAGE
Bachelor of Accounting Honours (CA)	H3BA7Q	School of Accounting	52

Bachelor of Tourism and Hospitality Management Honours	(H3THMQ)	School of Tourism and Hospitality	76

MASTER OF ARTS (MA)

All Master of Arts degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)

QUALIFICATION NAME	CODE	OFFERED BY	PAGE
Public Management and Governance (Coursework)	M1AP1Q	School of Public Management, Governance and Public Policy	82
Public Management and Governance (Research)	M7044Q	School of Public Management, Governance and Public Policy	84

MASTER OF COMMERCE (MCom)

All Master of Commerce degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)

QUALIFICATION NAME	CODE	OFFERED BY	PAGE
Accounting (Research)	M3RA3Q	School of Accounting	84
Auditing (Research)	M3RD3Q	School of Accounting	85
Business Management (Coursework)	M34BMQ	School of Management	86
Business Management with Specialisation in Supply Chain Management (Coursework)	M34SCQ	School of Management	108
Competition and Economic Regulation (Coursework)	M3CR8Q	School of Economics	93
Computer Auditing (Coursework)	M3CC1Q	School of Accounting	87
Development Economics (Coursework)	M3CN3Q	School of Economics	88
Econometrics (Research)	M3RM3Q	School of Economics	89
Economics (Research)	M3RN3Q	School of Economics	89
Employment Relations (Research)	M1CERQ	School of Management	90
Finance (Coursework)	M3CF8Q	School of Accounting	90
Financial Management (Research)	M3RF3Q	School of Accounting	91
Human Resource Management (Research)	M1CHM1	School of Management	92
Industrial Psychology (Professional) (Coursework)	M1CICQ	School of Management	94
Industrial Psychology (Research)	M1CIDQ	School of Management	95
Information Technology Management (Research)	MCO010	School of Consumer Intelligence and Information Systems	96
International Accounting (Coursework)	M3CA1Q	School of Accounting	96
Investment Management (Research)	M3RI3Q	School of Management	98
Investments with specialisation in Financial Planning (Coursework)	M3IMFQ	School of Management	98
Investments with specialisation in Investment Management (Coursework)	M3IMIQ	School of Management	99
Investments with specialisation in Quantitative Finance (Coursework)	M3IMQQ	School of Management	100
Investments with specialisation in Real Estate (Coursework)	M3IMRQ	School of Management	101
Local Economic Development (Professional) (Coursework)	M3CL5Q	School of Economics	126
Logistics Management (Research)	M1CLMQ	School of Management	102
Marketing Management (Research)	M1CMMQ	School of Consumer Intelligence and Information Systems	103
Quantitative Finance (Research)	M3RQ6Q	School of Management	103
South African and International Taxation (Coursework)	M3CT1Q	School of Accounting	104
South African and International Taxation (Research)	M3RT3Q	School of Accounting	105
Strategic Human Resource Management (Coursework)	M34SMQ	School of Management	106
Strategic Management (Research)	M1CSMQ	School of Management	107
Transport Economics (Research)	M1CTEQ	School of Management	107

MASTER OF PHILOSOPHY (MPhil)

All Master of Philosophy degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)			
QUALIFICATION NAME	**CODE**	**OFFERED BY**	**PAGE**
Employment Relations (Research)	M1PERQ	School of Management	111
Human Resource Development (Research)	M1PHDQ	School of Management	111
Human Resource Management (Research)	M1PHMQ	School of Management	112
Industrial Policy (Coursework)	M3CP4Q	School of Economics	127
Industrial Psychology (Coursework) Professional	M1PIPQ	School of Management	113
Information Management (Research)	M1PIMQ	School of Consumer Intelligence and Information Systems	113
Innovation and Development (Research)	M34IDQ	School of Economics	114
Leadership Coaching (Coursework)	M34LCQ	School of Management	114
Leadership in Emerging Economies (Coursework)	M1PEEQ	School of Management	116
Logistics Management (Research)	M1PLMQ	School of Management	117
Personal and Professional Leadership	M1PPPQ	School of Management	117

MASTERS			
All Master's degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)			
QUALIFICATION NAME	**CODE**	**OFFERED BY**	**PAGE**
Master of Applied Data Science (Coursework)	M34ADQ	School of Consumer Intelligence and Information Systems	125
Master of Financial Engineering (Coursework)	M34FNQ	School of Economics	109
Master of Information Systems (Coursework)	M34ISQ	School of Consumer Intelligence and Information Systems	
Master of Sustainability Management (Coursework)	M34SSQ	School of Management	118
Master of Tourism and Hospitality Management (Research)	M14001	School of Tourism and Hospitality	119

DOCTOR OF PHILOSOPHY (PhD) AND DOCTOR OF PHILOSOPHY (DPhil)			
All Doctoral degrees listed below are offered full-time and/or part-time. (Consult with the relevant Department)			
QUALIFICATION NAME	**CODE**	**OFFERED BY**	**PAGE**
Accounting	P3PA3Q	School of Accounting	130
Accounting with specialisation in Accounting and Finance	P3PA9Q	School of Accounting	131
Applied Data Science	P34ADQ	School of Consumer Intelligence and Information Systems	132
Auditing	P3PD3Q	School of Accounting	133
Business Management	P1DBMQ	School of Management	133
Econometrics	P3PM3Q	School of Economics	135
Economics	P3PN3Q	School of Economics	136
Economics with specialisation in Industrial Development	P3PN8Q	School of Economics	137
Economics with specialisation in Local Economic Development	P3PN9Q	School of Economics	138
Employment Relations	P1DERQ	School of Management	138
Finance	P3PF1Q	School of Management	139
Human Resource Development	P1DHDQ	School of Management	140
Human Resource Management	P1DHMQ	School of Management	141
Industrial Psychology	P1DIPQ	School of Management	142
Information Management	P1DIMQ	School of Consumer Intelligence and Information Systems	143
Information Technology Management	P1ITMQ	School of Consumer Intelligence and Information Systems	144
Innovation and Development (online)	P34IDO	School of Economics	145
Innovation and Development	P34IDQ	School of Economics	146

Leadership	P1DLEQ	School of Management	147
Logistics Management	P1DLMQ	School of Management	147
Marketing Management	P1DMMQ	School of Consumer Intelligence and Information Systems	149
Public Management and Governance	P1DPMQ	School of Public Management, Governance and Public Policy	150
Strategic Human Resource Management	P34SMQ	School of Management	151
Taxation	P3PT3Q	School of Accounting	151
Tourism and Hospitality	P1THPQ	School or Tourism and Hospitality	152
Transport Economics	P1DTEQ	School of Management	153

SECTION C: FIELD OF STUDY

CBE.1 - POSTGRADUATE DIPLOMA PROGRAMMES

Postgraduate Diploma closing dates

- *Accounting Science (E3AS7Q):* Last Friday in October @ 12:00.
- *Business Management (E34BMQ):* Last Friday in October @ 12:00
- *Financial Management (E3FM8Q):* Last Friday in October @ 12:00

Information is available from the relevant School. A preparatory study and an entrance examination may be required by the department.

CBE.2 - POSTGRADUATE DIPLOMA IN ACCOUNTING SCIENCE (E3AS7Q)

NQF LEVEL:8 **NQF CREDITS: 128**
SAQA ID: 102395

ADMISSION REQUIREMENTS
A potential student must be in possession of a Bachelor of Accounting degree or a BCom (Accounting) degree as accredited by the South African Institute of Chartered Accountants (SAICA) on NQF Level 7 or BCTA. Potential students must have passed all four modules (Accounting, Auditing, Financial Management and Taxation) on NQF 7 in the final year of their degree in the same year. The department may require students to complete a bridging programme if they do not comply with the access rules for a specific module. Final selection requirements will be set by the department from time to time.

PURPOSE
The purpose of this qualification is to provide knowledge, skills and applied competence in the fields of Accounting, Auditing, Financial Management and Taxation to students who plan to qualify as Chartered Accountants so that they will meet the requirements as determined by the accounting profession.

The qualification is aligned with the competency framework and curriculum requirements of the South African Institute of Chartered Accountants (SAICA). Students who qualify with the PGDip (Accounting Science) will be allowed to register for SAICAs Initial Test of Competence Exam to qualify as a Chartered Accountant. The programme provides students with the required skills and technical competence to be employed as professionals in the areas of Accounting, Auditing, Financial Management and Taxation.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
AUDITING AND CONTROL	**AUC8X00**	**30**
FINANCIAL ACCOUNTING	**FAC8X00**	**30**
MANAGERIAL ACCOUNTING AND FINANCE	**MAF8X00**	**30**
TAXATION	**TAX8X00**	**30**
4 Year Module(s)		**120 Credits**

Please note: A student must achieve a year mark of at least 25% in all four modules to gain entry to the final assessment opportunity. All four modules must be passed in the same academic year for successful completion of this qualification.

PROMOTION REQUIREMENTS
Students are allowed to repeat this Postgraduate programme once, provided they obtain a minimum average in the first attempt, as set by the Department.

CBE.3 - POSTGRADUATE DIPLOMA IN BUSINESS MANAGEMENT (E34BMQ)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 112248

ADMISSION REQUIREMENTS
An applicant must hold a relevant Advanced Diploma, BTech specialising in Management or Business Management at NQF Level 7 or a relevant Bachelor's Degree qualification. All applications will be subject to a selection process and space availability. The outcome of the selection process may require that an applicant first complete one of the UJ bridging programmes before

admission to the Postgraduate Diploma in Business Management qualification can be considered. In addition to the minimum admission requirements as outlined above, prospective students must obtain a minimum of 60% average in their preceding qualifications. All preceding years of study are used to calculate the average. Recognition of prior learning (RPL) will be applied in accordance with the UJ RPL policy.

PURPOSE
The purpose of this qualification is to strengthen and deepen the student's knowledge and to develop applied competence in understanding, analysing, interpreting current thinking, practice, and research methods in the area of Business Management. The qualification prepares students to meaningfully contribute to the organisation's management, innovation and transformation.

CURRICULUM

FULL-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ORGANISATIONAL RENEWAL AND TRANSFORM	ORT8X01	16	CONTEMPORARY MARKETING	CMI8X02	12
RESEARCH METHODOLOGY	STM8X06	16	ENTERPRISE RISK MANAGE-MENT	ERM8X02	16
STRATEGIC INNOVATION	STI8X01	16	RESEARCH PROJECT: BUSI-NESS MANAGEMENT	RPR8X02	16
STRATEGIC MANAGEMENT	STM8X17	16	SUPPLY CHAIN MANAGEMENT	SMA8X02	12
4 Semester Module(s)		**64 Credits**	**4 Semester Module(s)**		**56 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
STRATEGIC INNOVATION	STI8X01	16	CONTEMPORARY MARKETING	CMI8X02	12
STRATEGIC MANAGEMENT	STM8X17	16	SUPPLY CHAIN MANAGEMENT	SMA8X02	12
2 Semester Module(s)		**32 Credits**	**2 Semester Module(s)**		**24 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ORGANISATIONAL RENEWAL AND TRANSFORM	ORT8X01	16	ENTERPRISE RISK MANAGE-MENT	ERM8X02	16
RESEARCH METHODOLOGY	STM8X06	16	RESEARCH PROJECT: BUSI-NESS MANAGEMENT	RPR8X02	16
2 Semester Module(s)		**32 Credits**	**2 Semester Module(s)**		**32 Credits**

Research component: 13%

CBE.4 - POSTGRADUATE DIPLOMA IN FINANCIAL MANAGEMENT (E3FM8Q)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 94040

ADMISSION REQUIREMENTS

A potential student must be in possession of a Bachelor of Commerce qualification or an Advanced Diploma in Financial Management and should have obtained a final mark of at least 55% for both Accounting and Financial Management (Finance as well as Cost and Management Accounting) assessed at NQF level 7. The department may require the completion of a bridging programme should students not comply with the rules of access regarding the pre-requisite subjects. Students will further be subjected to a selection process as set and applied by the Department of Accountancy.

PURPOSE

The purpose of this qualification is to provide students with the necessary knowledge to undertake highly-skilled professional work in the disciplines of management accounting and finance. The programme is comprised of a broad-based curriculum to prepare the postgraduate student for a wide range of finance-related specialities. The programme emphasises application, analysis and evaluation within each topic area as well as the application of integrity and ethics in a professional environment. Mastering of the curriculum will provide students with the skills to synthesize complex management, financial, performance and risk principles in order to drive and add value to the entities that employ them. The successful student will gain an overall financial and business perspective which will provide them with a competitive advantage for employment.

The qualification is aligned with the competency framework and curriculum requirements of the Chartered Institute of Management Accountants (CIMA). Students that complete the PGDip (Financial Management) will be prepared to write the CIMA professional qualification exams that lead on to an Associate Chartered Management Accountant / Chartered General Management Accountant (ACMA/CGMA) designation.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
FINANCIAL STRATEGY	FIS8X00	30
MANAGEMENT ACCOUNTING CASE STUDY	MAC8X00	30
MANAGEMENT ACCOUNTING STRATEGY	MAA8X00	30
PERFORMANCE AND RISK STRATEGY	PER8X00	30
4 Year Module(s)		**120 Credits**

PROMOTION REQUIREMENTS

a) A maximum of two (2) supplementary assessment opportunities are granted for failed modules after the last assessment opportunity or sick assessment opportunity at the end of the year.
b) A minimum of 50% of modules must be passed before being allowed to continue (after sick exam have been completed, but before supplementary exams are completed).
c) A student must achieve a year mark of 40% or higher before being granted a supplementary exam.
d) A student can only repeat the programme once (i.e. two years in the system) as the programme is only offered full time.
e) A student can only repeat a module once (i.e., can attempt a module twice).
f) The progress mark for half year is set a 0%, thereby allowing all students to continue at the end of semester one into semester two of the year module.

ALPHABETICAL LIST OF MODULE CODES, MODULE NAME AND PREREQUISITES FOR POST-GRADUATE DIPLOMA

MODULE CODE	MODULE NAME	PRE-REQUISITES
AUC8X00	AUDITING AND CONTROL	
CMI8X02	CONTEMPORARY MARKETING	
ERM8X02	ENTERPRISE RISK MANAGEMENT	
FAC8X00	FINANCIAL ACCOUNTING	
FIS8X00	FINANCIAL STRATEGY	
MAA8X00	MANAGEMENT ACCOUNTING STRATEGY	
MAC8X00	MANAGEMENT ACCOUNTING CASE STUDY	
MAF8X00	MANAGERIAL ACCOUNTING AND FINANCE	
ORT8X01	ORGANISATIONAL RENEWAL AND TRANSFORM	

PER8X00	PERFORMANCE AND RISK STRATEGY	
RPR8X02	RESEARCH PROJECT: BUSINESS MANAGEMENT	
SMA8X02	SUPPLY CHAIN MANAGEMENT	
STI8X01	STRATEGIC INNOVATION	
STM8X06	RESEARCH METHODOLOGY	
STM8X17	STRATEGIC MANAGEMENT	
TAX8X00	TAXATION	

CBE.5 - BACHELOR HONOURS DEGREE PROGRAMMES

Bachelor Honours Degree closing date: Last Friday in September @ 12:00

- *Financial Planning*
- *Human Resource Management*
- *Industrial Psychology*
- *Information Systems*
- *Investment Management*
- *Marketing Management*
- *Property Valuation and Management*
- *Quantitative Finance*
- *Strategic Management*

Bachelor Honours Degree closing date: Last Friday in October @ 12:00

- *Accounting (CA)*
- *Econometrics*
- *Economics*
- *Financial Management*
- *Information Management*
- *Internal Auditing*
- *Logistics Management*
- *Public Management and Governance*
- *Taxation*
- *Tourism and Hospitality Management*
- *Transport Economics*

Information is available from the relevant School. Preparatory study and entrance examination may be required by the department.

CBE.6 - BACHELOR OF ACCOUNTING HONOURS CHARTERED ACCOUNTING (H3BA7Q)

NQF LEVEL: 8 **NQF CREDITS: 150**

SAQA ID: 102477

ADMISSION REQUIREMENTS

A potential student must be in possession of a Bachelor of Accounting Science degree or a BCom (Accounting) (UJ Code: BCA012/B34CAQ) degree accredited by the South African Institute of Chartered Accountants (SAICA) (New NQF Level 7/ Old NQF Level 6). Potential students must have passed all four modules (Accounting, Auditing, Financial Management, and Taxation) on NQF 7 in the final year of their degree in the same year. Final selection requirements, based on academic performance, will be set by the department from time to time.

PURPOSE

The purpose of this qualification is to provide knowledge, skills and applied competence in the fields of Accounting, Auditing, Financial Management and Taxation to students who plan to qualify as Chartered Accountants so that they will meet the requirements as determined by the accounting profession.

The programme is aligned with the competency framework and curriculum requirements of the South African Institute of Chartered Accountants (SAICA). Students who qualify with this qualification will be allowed to register for SAICA's Initial Test of Competence Exam to qualify as a Chartered Accountant. The programme provides students with the required skills and technical competence to be employed as professionals in the areas of Accounting, Auditing, Financial Management and Taxation. In addition, this qualification will provide students with research skills and knowledge in Accounting related fields.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
ADVANCED AUDITING (CA)	ADA8X00	30
ADVANCED FINANCIAL ACCOUNTING (CA)	AFA8X00	30
ADVANCED FINANCIAL MANAGEMENT (CA)	AFM8X00	30
ADVANCED TAXATION (CA)	ATA8X00	30

APPLIED RESEARCH: CHARTERED ACCOUNTANCY	ARC8X00	30
5 Year Module(s)		**150 Credits**

Please note: A student must achieve a year mark of at least 25% in all four modules, except ARC8X00, to gain entry to the final assessment opportunity. A student needs to pass ADA8X00, AFA8X00, AFM8X00 and ARA8X00 in the same year for successful completion of this qualification.

PROMOTION REQUIREMENTS
Students are allowed to repeat this Postgraduate programme once, provided they obtain a minimum average in the first attempt, as set by the Department.

CBE.7 - BACHELOR OF ARTS HONOURS HUMAN RESOURCE MANAGEMENT (H1AH2Q)

NQF LEVEL: 8 **NQF CREDITS: 128**
SAQA ID: 73737

ADMISSION REQUIREMENTS
A potential student should be in possession of a BA or BCom qualification on NQF level 7 with Industrial Psychology or Human Resource Management as major modules on NQF level 7. A module in analytical techniques or statistical methods on NQF level 7 is strongly recommended. Access to the Internet and Computer literacy are compulsory. An average of 65% will allow a potential student to apply for the honours course. Selection is at the discretion of the Department.

PURPOSE
The purpose of this qualification is to develop the applied competence of the student in mastering, analysis, interpretation and understanding of Human Resource Management principles and research in organisational context, focusing on new tendencies in the study field. The students should be able to reflect on their decisions and applications and to assess the effect thereof in the holistic context of organisational practices and principles. The qualification prepares students for further study and/or career in the field of Human Resource Management.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: HUMAN RESOURCE MANAGEMENT		HRM8X17		32	
1 Year Module					**32 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
HUMAN RESOURCE MANAGEMENT: THE FIELD	HRM8X02	12	FINANCIAL MANAGEMENT FOR NON-FINANCIAL MANAGERS	HRM8X01	12
ORGANISATIONAL LEADERSHIP	HRM8X20	12	LEADERSHIP DEVELOPMENT	HRM8X21	12
PERFORMANCE MANAGEMENT	HRM8X14	12	STRATEGIC HUMAN RESOURCE MANAGEMENT AND CHANGE	HRM8X18	12
Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory			**Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory**		
AREA OF STUDY: HUMAN RESOURCE MANAGEMENT			**AREA OF STUDY: HUMAN RESOURCE MANAGEMENT**		
TALENT MANAGEMENT	HRM8X19	12	DIVERSITY MANAGEMENT	HRM8X08	12
AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT			**AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT**		
DESIGN AND DEVELOPMENT	HRM8X16	12	LEARNING AND DEVELOPMENT	HRM8X12	12
AREA OF STUDY: EMPLOYMENT RELATIONS			**AREA OF STUDY: EMPLOYMENT RELATIONS**		
ADVANCED LABOUR LAW FOR COMMERCE	HRM8X22	12	EMPLOYMENT RELATIONS MANAGEMENT	HRM8X09	12

4 Semester Module(s)		**48 Credits**	**3 Semester Module(s)**		**48 Credits**
PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**			**NQF CREDITS**
RESEARCH PROJECT: HUMAN RESOURCE MANAGEMENT		HRM8X17			32
1 Year Module					**32 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
HUMAN RESOURCE MANAGEMENT: THE FIELD	HRM8X02	12	STRATEGIC HUMAN RESOURCE MANAGEMENT AND CHANGE	HRM8X18	12
1 Semester Module		**12 Credits**	**1 Semester Module**		**12 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ORGANISATIONAL LEADERSHIP	HRM8X20	12	FINANCIAL MANAGEMENT FOR NON-FINANCIAL MANAGERS	HRM8X01	12
PERFORMANCE MANAGEMENT	HRM8X14	12	LEADERSHIP DEVELOPMENT	HRM8X21	12
Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory			**Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory**		
AREA OF STUDY: HUMAN RESOURCE MANAGEMENT			**AREA OF STUDY: HUMAN RESOURCE MANAGEMENT**		
TALENT MANAGEMENT	HRM8X19	12	DIVERSITY MANAGEMENT	HRM8X08	12
AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT			**AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT**		
DESIGN AND DEVELOPMENT	HRM8X16	12	LEARNING AND DEVELOPMENT	HRM8X12	12
AREA OF STUDY: EMPLOYMENT RELATIONS			**AREA OF STUDY: EMPLOYMENT RELATIONS**		
ADVANCED LABOUR LAW FOR COMMERCE	HRM8X22	12	EMPLOYMENT RELATIONS MANAGEMENT	HRM8X09	12
3 Semester Module(s)		**36 Credits**	**3 Semester Module(s)**		**36 Credits**

*Students are required to choose one of the three areas of study. They should then enrol for that area of study's electives in the first and second semesters.

CBE.8 - BACHELOR OF ARTS HONOURS INDUSTRIAL PSYCHOLOGY (H1AIPQ)

NQF LEVEL: 8 **NQF CREDITS: 160**

SAQA ID: 73738

ADMISSION REQUIREMENTS:
A potential student should be in possession of an acceptable Baccalaureus degree qualification on NQF level 7 with Industrial Psychology as a major module (i.e. Industrial Psychology 1, 2, and 3), or the equivalent thereof. An average of 70% for all Industrial Psychology modules will allow a potential student to apply for the honours programme. Applicants will undergo an assessment as part of the selection process. The top ranked applicants will be selected to register for the BA Hons (Industrial Psychology) degree in accordance to the University's Enrolment Plan. Exposure to a formal research module at undergraduate level is essential. Exposure to a formal module(s) in Human Resource Management and/or Psychology and/or Business Management will be a recommendation.

Since only a limited number of students can be accommodated annually, applicants will be subjected to a selection process. The Dean of the College of Business and Economics may refuse a student admission to the honours qualification if he/she is of the opinion that the student's academic background is inadequate.

PURPOSE

The purpose of this qualification is to develop the applied competence of the student in analysing, interpreting and understanding industrial psychology principles and methods. It further develops the intellectual, research and professional skills of the student. The qualification prepares students to meaningfully contribute to organisations' human resource acquisition, utilisation and development interventions. An industrial psychology honours graduate will be able to apply for post-honours training and internship programmes in psychometrics. Completion of such training and an internship will enable them to register as psychometrists with the Professional Board for Psychology of the Health Professions Council of South Africa (HPCSA).

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
INDUSTRIAL PSYCHOLOGY PRACTICE		IPS8X04		36	
INDUSTRIAL PSYCHOLOGY RESEARCH PROJECT		IPS8X05		40	
2 Year Module(s)				**76 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMPORARY ISSUES IN ORGANISATION AND INDUSTRIAL CAREER PSYCHOLOGY	IPS8X01	12	CONTEMPORARY ISSUES IN PERSONNEL PSYCHOLOGY	IPS8X02	12
INDUSTRIAL PSYCHOLOGICAL TESTING AND ASSESSMENT	IPS8X03	12	PSYCHOMETRIC THEORY	IPS8X07	12
ORGANISATIONAL WELLNESS	IPS8X06	12	RESEARCH DESIGN AND ANALYSIS: QUALITATIVE RESEARCH	IPS8X09	12
RESEARCH DESIGN AND ANALYSIS: QUANTITATIVE RESEARCH	IPS8X08	12			
4 Semester Module(s)		**48 Credits**	**3 Semester Module(s)**		**36 Credits**
PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
INDUSTRIAL PSYCHOLOGY PRACTICE		IPS8X04		36	
1 Year Module				**36 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INDUSTRIAL PSYCHOLOGICAL TESTING AND ASSESSMENT	IPS8X03	12	PSYCHOMETRIC THEORY	IPS8X07	12
RESEARCH DESIGN AND ANALYSIS: QUANTITATIVE RESEARCH	IPS8X08	12	RESEARCH DESIGN AND ANALYSIS: QUALITATIVE RESEARCH	IPS8X09	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**24 Credits**
SECOND YEAR					

YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
INDUSTRIAL PSYCHOLOGY RESEARCH PROJECT	IPS8X05	40
1 Year Module		**40 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMP ISSUES IN ORGANISATION AND INDUSTRIAL CAREER PSYCHOLOGY	IPS8X01	12	CONTEMPORARY ISSUES IN PERSONNEL PSYCHOLOGY	IPS8X02	12
ORGANISATIONAL WELLNESS	IPS8X06	12			
2 Semester Module(s)		**24 Credits**	**1 Semester Module**		**12 Credits**

CBE.9 - BACHELOR OF ARTS HONOURS PUBLIC MANAGEMENT AND GOVERNANCE (H1APGQ)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 79166

ADMISSION REQUIREMENTS
Any student with a bachelor's degree with Public Administration or equivalent qualification with a major module in Public Administration/ Public Management / Public Governance (including a BTech degree, or Advanced Diploma, majoring in Public Administration / Public Management/ Public Governance) with an acceptable study record (average of 65% in Public Administration / Public Management / Public Governance) will be admitted to the BA (Public Management and Governance) Honours programme.

For students with a bachelor's degree other than a degree in Public Administration/Public Management/Public Governance/Development Studies with Public Governance/Public Administration as a major the requirements are: students must have passed Public Management and Governance 3 A, B, C & D (on NQF Level 7) with an average of 65%.

PURPOSE
The purpose of this qualification is to equip graduates with a major in public management, public administration and public governance and mid-career public and development managers already in possession of a BA (Public Management and Governance).

BA (Public Management and Development) and BA (Public Administration and Management) degree with public policy and management competencies at Honours level in order to establish and enhance good governance at local, provincial, national and regional public and development sectors.

CURRICULUM
The honours curriculum consists of five modules, of which two are compulsory, and the remaining three must be selected from a list of four modules. Each module accounts for 20 credits except for the Research Essay, which accounts for 40 credits.

FULL-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
PUBLIC MANAGEMENT AND GOVERNANCE: METHODOLOGY	PMG8X02	20	PUBLIC MANAGEMENT AND GOVERNANCE: RESEARCH ESSAY	PMG8X01	40
Electives - Choose any THREE of the four semester modules offered across the two semesters.			**Electives - Choose any THREE of the four semester modules offered across the two semesters.**		
ADVANCED PUBLIC FINANCIAL MANAGEMENT	PMG8X05	20	ADVANCED PUBLIC HUMAN RESOURCE MANAGEMENT	PMG8X04	20
CAPITA SELECTA: THEORETICAL PERSPECTIVES	PMG8X06	20	ADVANCED PUBLIC POLICY MANAGEMENT	PMG8X03	20

	CAPITA SELECTA: THEORETICAL PERSPECTIVES	PMG8X06	20
Three electives semester Module(s) 60 Credits	**Three electives semester Module(s)**		**60 Credits**

CBE.10 - BACHELOR OF COMMERCE HONOURS ECONOMETRICS (H3M17Q)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 102437

ADMISSION REQUIREMENTS
At least a Bachelor's degree or equivalent and currently be engaged in teaching and learning in a higher education/FET institution or have had a minimum of one year's experience in such an institution at the time of registration.

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced level in the analysis, interpretation and application of economic principles and methods. This programme will prepare students to reflect on their own economic applications to assess the effect thereof in the holistic context of Economics and Econometrics. Lastly, it will prepare them for further study in Economics and Econometrics as a science.

CURRICULUM
This curriculum consists of five compulsory core modules, a compulsory research project and three electives from the list.

FULL-TIME/PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: ECONOMICS		RPN8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ECONOMETRICS 4A	ECM8X01	11	ECONOMETRICS 4B	ECM8X02	11
MICROECONOMICS 4	MIE8X01	12	MACROECONOMICS 4	MAE8X02	12
QUANTITATIVE ECONOMICS 4	QTE8X01	11			
3 Semester Module(s)		**34 Credits**	**2 Semester Module(s)**		**23 Credits**
Electives - Choose THREE modules to be taken across the two semesters			**Electives - Choose THREE modules to be taken across the two semesters**		
FINANCIAL ECONOMICS A	FNN8X01	11	ECONOMIC ISSUES IN DEVELOPING COUNTRIES	EDC8X02	11
MONETARY THEORY A	MTE8X01	11	ENVIRONMENTAL ECONOMICS	ENE8X02	11
			FINANCIAL ECONOMICS B	FNN8X02	11
			INTERNATIONAL TRADE: THEORY AND POLICY ISSUES	ITP8X02	11
			MONETARY POLICY B	MTE8X02	11
			PUBLIC ECONOMICS	PEC8X01	11
			Any three Semester Module(s)		**33 Credits**

*Students are advised to choose electives in a balanced way in terms of spreading it over the two semesters.

CBE.11 - BACHELOR OF COMMERCE HONOURS ECONOMICS (H3N14Q)

NQF LEVEL: 8 **NQF CREDITS: 480**
SAQA ID: 110724

ADMISSION REQUIREMENTS
A potential student must be in possession of a Bachelor's degree in Economics or an Advanced Diploma in Economics, with an average of 65% for Economics 3 (NQF level 7) and an average of 65% for either Econometrics 3 (NQF level 7) or Mathematics 3 and / or Statistics 3 (NQF level 7), to be considered for entrance into the honours programme.

A potential student in possession of a Bachelor's degree in Economics or an Advanced Diploma in Economics, with an average of 60-64% for Economics 3 (NQF level 7) and 60-64% Econometrics 3 (NQF level 7) or Mathematics 3 (NQF level 7) or Statistics 3 (NQF level 7), may be considered for entrance into Economics depending on the number of places available for the qualification.
Only the applicants who successfully completed the compulsory entrance module in mathematics will be considered for final admission to the honours programme depending on space availability.

The department requires the completion of a bridging programme should students not comply with the rules of access regarding the specific subject knowledge. The School of Economics reserves the right to alter the entrance requirements.

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced level in the analysis, interpretation and application of economic principles and methods. This programme will prepare students to reflect on their own economical applications to assess the effect thereof in the holistic context of Economics as a social science. Lastly, it will prepare them for further study in Economics as a science.

CURRICULUM
This curriculum consists of five compulsory core modules, a compulsory research project and three electives from the list.

FULL-TIME/PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: ECONOMICS		RPN8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
APPLIED ECONOMETRICS	APM8X01	12	MACROECONOMICS 4	MAE8X02	12
MATHEMATICAL ECONOMICS 4	MAN8X01	11			
MICROECONOMICS 4	MIE8X01	12			
3 Semester Module(s)		**34 Credits**	**1 Semester Module(s)**		**12 Credits**
Electives - Choose FOUR modules to be taken across the two semesters			**Electives - Choose FOUR modules to be taken across the two semesters**		
FINANCIAL ECONOMICS A	FNN8X01	11	ECONOMIC ISSUES IN DEVELOPING COUNTRIES	EDC8X02	11
MONETARY THEORY A	MTE8X01	11	ENVIRONMENTAL ECONOMICS	ENE8X02	11
			FINANCIAL ECONOMICS B	FNN8X02	11
			INTERNATIONAL TRADE: THEORY AND POLICY ISSUES	ITP8X02	11
			MONETARY POLICY B	MTE8X02	11
			PUBLIC ECONOMICS	PEC8X01	11
			Any four Semester Module(s)		**33 Credits**

*Students are advised to choose electives in a balanced way in terms of spreading it over the two semesters.

CBE.12 - BACHELOR OF COMMERCE HONOURS FINANCIAL MANAGEMENT (H3F18Q)

NQF LEVEL: 8 **NQF CREDITS: 150**
SAQA ID: 102434

ADMISSION REQUIREMENTS
A potential student must be in possession of a Bachelor of Commerce qualification or an Advanced Diploma in Financial Management and should have obtained a final mark of at least 65% for both Accounting and Financial Management (Finance as well as Cost and Management Accounting) assessed at an NQF level 7. Students will further be subjected to a selection process as set and applied by the Department of Accountancy

PURPOSE
The purpose of this qualification is to provide students with the necessary knowledge to undertake highly-skilled professional work in the disciplines of management accounting and finance. The programme is comprised of a broad-based curriculum to prepare the postgraduate student for a wide range of finance-related specialities. The programme emphasises application, analysis and evaluation within each topic area as well as the application of integrity and ethics in a professional environment. Mastering of the curriculum will provide students with the skills to synthesize complex management, financial, performance and risk principles in order to drive and add value to the entities that employ them. The successful student will gain an overall financial and business perspective, which will provide them with a competitive advantage for employment. In addition, the student will be prepared for further studies in the field by developing research and reporting skills through the completion of a supervised research project in the field of financial management.

The qualification is aligned with the competency framework and curriculum requirements of the Chartered Institute of Management Accountants (CIMA). Students that complete the BComHons (Financial Management) will be prepared to write the CIMA professional qualification exams that lead into an Associate Chartered Management Accountant / Chartered General Management Accountant (ACMA/CGMA) designation.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
FINANCIAL STRATEGY	FIS8X00	30
MANAGEMENT ACCOUNTING CASE STUDY	MAC8X00	30
MANAGEMENT ACCOUNTING STRATEGY	MAA8X00	30
PERFORMANCE AND RISK STRATEGY	PER8X00	30
RESEARCH PROJECT: FINANCIAL MANAGEMENT	RPM8X00	30
5 Year Module(s)		**150 Credits**

PROMOTION REQUIREMENTS
a) A maximum of two (2) supplementary assessment opportunities are granted for failed modules after the last assessment opportunity or sick assessment opportunity at the end of the year.
b) A minimum of 50% of modules must be passed before being allowed to continue (after sick exam have been completed, but before supplementary exams are completed).
c) A student must achieve a year mark of 40% or higher before being granted a supplementary exam.
d) A student can only repeat the programme once (i.e. two years in the system) as the programme is only offered full time.
e) A student can only repeat a module once (i.e. can attempt a module twice).
f) The progress mark for half year is set a 0%, thereby allowing all students to continue at the end of semester one into semester two of the year module.

CBE.13 - BACHELOR OF COMMERCE HONOURS FINANCIAL PLANNING (H3FP7Q)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 88872

ADMISSION REQUIREMENTS
A potential student must be in possession of one of the following:
- NQF level 7 qualification with a minimum average of 65% obtained in the final year modules, including appropriate knowledge of Financial Planning (assessed at a NQF level 7); or
- NQF level 7 qualification with 3 years' relevant work experience, as deemed acceptable by the Department of Finance and Investment Management, in Financial Planning.

Final admission requirements will, from time to time, be set by the department.

PURPOSE

The purpose of this qualification is to develop applied competence and deepen the student's expertise in the analysis, interpretation and application of financial planning principles and research capacity in the economic environment at an advanced level. Learners are also prepared for a career in the practice of financial planning and further learning in research-based postgraduate study in this field by developing research and reporting skills. The students should be able to reflect on their decisions and applications to assess the effect thereof in the holistic context of financial planning as a practice at an advanced level.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: FINANCIAL PLANNING		RFP8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INCOME TAX PLANNING	ITN8X01	15	ESTATE PLANNING	EST8X02	15
INSURANCE AND RISK MANAGEMENT	IRM8X01	15	INTEGRATED FINANCIAL PLANNING	IFP8X02	15
INVESTMENT PLANNING	INP8X01	15	RETIREMENT PLANNING	RPL8X02	15
3 Semester Module(s)		**45 Credits**	**3 Semester Module(s)**		**45 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INCOME TAX PLANNING	ITN8X01	15	ESTATE PLANNING	EST8X02	15
INVESTMENT PLANNING	INP8X01	15	RETIREMENT PLANNING	RPL8X02	15
2 Semester Module(s)		**30 Credits**	**2 Semester Module(s)**		**30 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: FINANCIAL PLANNING		RFP8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INSURANCE AND RISK MANAGEMENT	IRM8X01	15	INTEGRATED FINANCIAL PLANNING	IFP8X02	15
1 Semester Module		**15 Credits**	**1 Semester Module**		**15 Credits**

CBE.14 - BACHELOR OF COMMERCE HONOURS HUMAN RESOURCE MANAGEMENT (H1CH2Q)

NQF LEVEL: 8 **NQF CREDITS: 128**

8SAQA ID: 73762

ADMISSION REQUIREMENTS
A potential student should be in possession of a BCom or a BA qualification on NQF level 7 with Industrial Psychology or Human Resource Management as major modules on NQF level 7. A module in analytical techniques or statistical methods on NQF Level 7 is strongly recommended. Access to the Internet and Computer literacy is compulsory. An average of 65% will allow a potential student to apply for the honours programme. Selection is at the discretion of the Department

PURPOSE
The purpose of this qualification is to develop the applied competence of the student in mastering, analysis, interpretation and understanding of Human Resource Management principles and research in organisational context, focusing on new tendencies in the study field. The students should be able to reflect on their decisions and applications and to assess the effect thereof in the holistic context of organisational practices and principles. The qualification prepares students for further study and/or career in the field of Human Resource Management.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: HUMAN RESOURCE MANAGEMENT		HRM8X17		32	
1 Year Module				**32 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
HUMAN RESOURCE MANAGEMENT: THE FIELD	HRM8X02	12	FINANCIAL MANAGEMENT FOR NON-FINANCIAL MANAGERS	HRM8X01	12
ORGANISATIONAL LEADERSHIP	HRM8X20	12	LEADERSHIP DEVELOPMENT	HRM8X21	12
PERFORMANCE MANAGEMENT	HRM8X14	12	STRATEGIC HUMAN RESOURCE MANAGEMENT AND CHANGE	HRM8X18	12
Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory			**Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory**		
AREA OF STUDY: HUMAN RESOURCE MANAGEMENT			**AREA OF STUDY: HUMAN RESOURCE MANAGEMENT**		
TALENT MANAGEMENT	HRM8X19	12	DIVERSITY MANAGEMENT	HRM8X08	12
AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT			**AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT**		
DESIGN AND DEVELOPMENT	HRM8X16	12	LEARNING AND DEVELOPMENT	HRM8X12	12
AREA OF STUDY: EMPLOYMENT RELATIONS			**AREA OF STUDY: EMPLOYMENT RELATIONS**		
ADVANCED LABOUR LAW FOR COMMERCE	HRM8X22	12	EMPLOYMENT RELATIONS MANAGEMENT	HRM8X09	12
4 Semester Module(s)		**48 Credits**	**3 Semester Module(s)**		**48 Credits**
PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: HUMAN RESOURCE MANAGEMENT		HRM8X17		32	
1 Year Module				**32 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE**	**NQF**	**MODULE NAME**	**MODULE**	**NQF**

	CODE	CREDITS		CODE	CREDITS
HUMAN RESOURCE MANAGE-MENT: THE FIELD	HRM8X02	12	STRATEGIC HUMAN RESOURCE MANAGEMENT AND CHANGE	HRM8X18	12
1 Semester Module		**12 Credits**	**1 Semester Module**		**12 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ORGANISATIONAL LEADERSHIP	HRM8X20	12	FINANCIAL MANAGEMENT FOR NON-FINANCIAL MANAGERS	HRM8X01	12
PERFORMANCE MANAGEMENT	HRM8X14	12	LEADERSHIP DEVELOPMENT	HRM8X21	12
Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory			**Electives - Choose ONE of the following areas of study When a particular first-semester module is taken the matching second-semester module is compulsory**		
AREA OF STUDY: HUMAN RESOURCE MANAGEMENT			**AREA OF STUDY: HUMAN RESOURCE MANAGEMENT**		
TALENT MANAGEMENT	HRM8X19	12	DIVERSITY MANAGEMENT	HRM8X08	12
AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT			**AREA OF STUDY: HUMAN RESOURCE DEVELOPMENT**		
DESIGN AND DEVELOPMENT	HRM8X16	12	LEARNING AND DEVELOPMENT	HRM8X12	12
AREA OF STUDY: EMPLOYMENT RELATIONS			**AREA OF STUDY: EMPLOYMENT RELATIONS**		
ADVANCED LABOUR LAW FOR COMMERCE	HRM8X22	12	EMPLOYMENT RELATIONS MANAGEMENT	HRM8X09	12
3 Semester Module(s)		**36 Credits**	**3 Semester Module(s)**		**36 Credits**

*Students are required to choose between any three areas of study. Students should enrol for that area of study's electives in the first and second semester.

CBE.15 - BACHELOR OF COMMERCE HONOURS INDUSTRIAL PSYCHOLOGY (H1CIPQ)

NQF LEVEL: 8 **NQF CREDITS: 160**

SAQA ID: 73763

ADMISSION REQUIREMENTS

A potential student should be in possession of an acceptable Baccalaureus degree qualification on NQF Level 7 with Industrial Psychology as a major module (i.e., Industrial Psychology 1, 2, and 3), or the equivalent thereof. An average of 70% for all Indicational Psychology modules will allow a potential student to apply for the honours programme. Applicants will undergo an assessment as part of the selection process. The top-ranked applicants will be selected to register for the BComHons (Industrial Psychology) degree in accordance with the University's Enrolment Plan. Exposure to a formal module(s) in Human Resource Management and /or Psychology and/or Business Management will be a recommendation.

Since only a limited number of students can be accommodated annually, applicants will be subject to a selection process. The Dean of the College of Business and Economics may refuse a student admission to the honours qualification if he/she is of the opinion that the student's academic background is inadequate.

PURPOSE

The purpose of this qualification is to develop the applied competence of the student in analysing, interpreting and understanding industrial psychology principles and methods. It further develops the intellectual, research and professional skills of the student. The qualification prepares students to meaningfully contribute to organisations' human resource acquisition, utilisation, and development interventions. An industrial psychology honours graduate will be able to apply for post-honours training and internship programmes in psychometrics. Completion of such training and an internship will enable them to register as psychometrists with the Professional Board for Psychology of the Health Professions Council of South Africa (HPCSA). The qualification also prepares students for further study in Industrial Psychology.

CURRICULUM

FULL-TIME
FIRST YEAR
YEAR MODULES

MODULE NAME	MODULE CODE	NQF CREDITS
INDUSTRIAL PSYCHOLOGY PRACTICE	IPS8X04	36
INDUSTRIAL PSYCHOLOGY RESEARCH PROJECT	IPS8X05	40
2 Year Module(s)		**76 Credits**

SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMPORARY ISSUES IN ORGANISATION AND CAREER PSYCHOLOGY	IPS8X01	12	CONTEMPORARY ISSUES IN PERSONNEL PSYCHOLOGY	IPS8X02	12
INDUSTRIAL PSYCHOLOGICAL TESTING AND ASSESSMENT	IPS8X03	12	PSYCHOMETRIC THEORY	IPS8X07	12
ORGANISATIONAL WELLNESS	IPS8X06	12	RESEARCH DESIGN AND ANALYSIS: QUALITATIVE RESEARCH	IPS8X09	12
RESEARCH DESIGN AND ANALYSIS: QUANTITATIVE RESEARCH	IPS8X08	12			
4 Semester Module(s)		**48 Credits**	**3 Semester Module(s)**		**36 Credits**

PART-TIME

FIRST YEAR

YEAR MODULES

MODULE NAME	MODULE CODE	NQF CREDITS
INDUSTRIAL PSYCHOLOGY PRACTICE	IPS8X04	36
1 Year Module		**36 Credits**

SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INDUSTRIAL PSYCHOLOGICAL TESTING AND ASSESSMENT	IPS8X03	12	PSYCHOMETRIC THEORY	IPS8X07	12
RESEARCH DESIGN, ANALYSIS, AND QUANTITATIVE RESEARCH	IPS8X08	12	RESEARCH DESIGN AND ANALYSIS: QUALITATIVE RESEARCH	IPS8X09	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**24 Credits**

SECOND YEAR

YEAR MODULES

MODULE NAME	MODULE CODE	NQF CREDITS
INDUSTRIAL PSYCHOLOGY RESEARCH PROJECT	IPS8X05	40
1 Year Module		**40 Credits**

SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMPORARY ISSUES IN ORGANISATION AND INDUSTRIAL CAREER PSYCHOLOGY	IPS8X01	12	CONTEMPORARY ISSUES IN PERSONNEL PSYCHOLOGY	IPS8X02	12
ORGANISATIONAL WELLNESS	IPS8X06	12			
2 Semester Module(s)		**24 Credits**	**1 Semester Module**		**12 Credits**

CBE.16 - BACHELOR OF COMMERCE HONOURS INFORMATION MANAGEMENT (H1CI2Q)

NQF LEVEL: 8 **NQF CREDITS: 142**

SAQA ID: 73765

ADMISSION REQUIREMENTS

Candidates in possession of an acceptable Bachelor degree qualification on NQF Level 7 with appropriate subject knowledge are considered. An average of 65% in the final year undergraduate Information and Knowledge Management modules will allow a potential student to apply for the honours programme. It is recommended that students who are employed full time must register for this programme on part-time basis.

PURPOSE

The purpose of this qualification is to develop applied skills in the mastering, analysis, interpreting and applying of the characteristics of Information and Knowledge Management, as used in a career or for further studies in the field of Information and Knowledge Management. Students will be able to assess management decisions or applications through the influence of the holistic framework of management

CURRICULUM

FULL-TIME

FIRST YEAR

YEAR MODULES

MODULE NAME	MODULE CODE	NQF CREDITS
RESEARCH PROJECT IN INFORMATION AND KNOWLEDGE MANAGEMENT	IMA8X11	30
1 Year Module		**30 Credits**

SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ELECTRONIC RECORDS MANAGEMENT	IMA8X02	16	BUSINESS INTELLIGENCE	IMA8X01	16
MANAGEMENT INFORMATION SYSTEMS	IMA8X07	16	COMPETITIVE INTELLIGENCE	IMA8X12	16
STRATEGIC INFORMATION MANAGEMENT	IMA8X09	16	KNOWLEDGE MANAGEMENT	IMA8X06	16
WEB AND INTRANET MANAGEMENT	IMA8X10	16			
4 Semester Module(s)		**64 Credits**	**3 Semester Module(s)**		**48 Credits**

PART-TIME

FIRST YEAR

YEAR MODULES

MODULE NAME	MODULE CODE	NQF CREDITS
RESEARCH PROJECT IN INFORMATION AND KNOWLEDGE MANAGEMENT	IMA8X11	30
1 Year Module		**30 Credits**

SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ELECTRONIC RECORDS MANAGEMENT	IMA8X02	16	BUSINESS INTELLIGENCE	IMA8X01	16

MANAGEMENT INFORMATION SYSTEMS	IMA8X07	16			
			1 Semester Module		**16 Credits**
2 Semester Module(s)		**32 Credits**			
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
STRATEGIC INFORMATION MANAGEMENT	IMA8X09	16	COMPETITIVE INTELLIGENCE	IMA8X12	16
WEB AND INTRANET MANAGEMENT	IMA8X10	16	KNOWLEDGE MANAGEMENT	IMA8X06	16
2 Semester Module(s)		**32 Credits**	**2 Semester Module(s)**		**32 Credits**

CBE.17 - BACHELOR OF COMMERCE HONOURS INFORMATION SYSTEMS (H3IS1Q)

NQF LEVEL: 8 **NQF CREDITS: 126**

SAQA ID: 118408

ADMISSION REQUIREMENTS

Candidates in possession of an acceptable bachelor's degree qualification (Information Systems, IT Management, Informatics) on NQF level 7 with appropriate subject knowledge are considered. An average of 65% in the final year undergraduate information systems modules will allow a potential student to apply for the honours programme.

PURPOSE

The purpose of the qualification and programme is to advance the competencies of the learner aiming to or already working in a variety of business settings that use and rely on computerised technologies and information systems to accomplish business goals. The qualification equips the student with hands on technical, predictive and analytical skills as well as research and decision-making skills anchored on organisational principles and the technology of systems. Graduates of this qualification should be able to meet that the continuing and changing business and technology needs, by planning for and implementing information systems at workplaces, dealing with people, business procedures towards meaningful participation in the management of information systems.

CURRICULUM

FULL-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CYBER SECURITY IN ORGANISATIONAL SYSTEMS	ISM8X02	12	INFORMATION SYSTEMS PROJECT MANAGEMENT	ISM8X07	12
INFORMATION SYSTEMS ARCHITECTURES	ISM8X03	12	INFORMATION SYSTEMS RESEARCH PROJECT	ISM8X06	30
INFORMATION SYSTEMS RESEARCH METHODOLOGY	ISM8X01	12	INFORMATION TECHNOLOGY GOVERNANCE	ISM8X08	12
LEARNING FROM DATA	ISM8X04	12	PREDICTIVE ANALYTICS	ISM8X09	12
STRATEGIC INFORMATION SYSTEMS MANAGEMENT	ISM8X05	12			
5 Semester Module(s)		**60 Credits**	**4 Semester Module(s)**		**66 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		

MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
INFORMATION SYSTEMS ARCHITECTURES	ISM8X03	12	INFORMATION SYSTEMS PROJECT MANAGEMENT	ISM8X07	12
INFORMATION SYSTEMS RESEARCH METHODOLOGY	ISM8X01	12	INFORMATION TECHNOLOGY GOVERNANCE	ISM8X08	12
LEARNING FROM DATA	ISM8X04	12			
3 Semester Module(s)		**36 Credits**	**2 Semester Module(s)**		**24 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CYBER SECURITY IN ORGANISATIONAL SYSTEMS	ISM8X02	12	INFORMATION SYSTEMS RESEARCH PROJECT	ISM8X06	30
STRATEGIC INFORMATION SYSTEMS MANAGEMENT	ISM8X05	12	PREDICTIVE ANALYTICS	ISM8X09	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**42 Credits**

CBE.18 - BACHELOR OF COMMERCE HONOURS INTERNAL AUDITING (H3I17Q)

NQF LEVEL: 8 **NQF CREDITS: 130**

SAQA ID: 110726

ADMISSION REQUIREMENTS

A potential student must be in possession of the BCom or an Advanced Diploma and should have passed Accounting, Governance and Internal Auditing at an NQF level 7. A potential student must have an average aggregate mark in excess of 60% for all final year students, and 60% for auditing related subjects. Final selection requirements, based on academic performance, will from time to time be set by the department. The department may require the completion of a bridging programme should students not comply with the rules of access regarding the specific module knowledge in Accounting, Governance and Internal Auditing.

PURPOSE

The purpose of this module is to develop intellectual and practical skills in the analysis, interpretation and application of advanced accounting, governance and control and internal auditing principles. This programme will prepare students to identify and solve advanced accounting governance and control and internal auditing problems in practice. Lastly this programme will prepare students for further studies in accounting and internal auditing as a science.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
ACCOUNTING 4	ACC8X00	30
ADVANCED INTERNAL AUDITING	AIA8X00	30
APPLIED RESEARCH: INTERNAL AUDITING	ARU8X00	30
3 Year Module(s)		**90 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ADVANCED ORGANISATIONAL GOVERNANCE	AOG8X01	15	MANAGEMENT AND ASSURANCE OF INFORMATION TECHNOLOGY	MIT8X02	15
RESEARCH METHODOLOGY	RME8X01	10			

2 Semester Module(s)	**25 Credits**	**1 Semester Module**	**15 Credits**

CBE.20 - BACHELOR OF COMMERCE HONOURS INVESTMENT MANAGEMENT (H3IM7Q)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 91113

ADMISSION REQUIREMENTS
A potential student must be in possession of an appropriate Bachelor's degree or advanced diploma with a minimum average of at least 65%, obtained in the final year modules, and should have appropriate knowledge of Investment Management (assessed at a NQF level 7).

PURPOSE
The purpose of this qualification is to strengthen the student's knowledge of the discipline of investment valuation and portfolio management. The programme is comprised of a broad-based curriculum to prepare the student for a wide range of investment-related specialities. The curriculum includes eight topic areas ranging from equity investment, financial engineering and risk management to portfolio management and alternative investments. Mastering of the curriculum will provide students with the ability to synthesize complex investment principles and apply these to the analysis of financial instruments and portfolio construction in a professional manner. Fundamental knowledge of global investment principles will also be gained, enabling the qualifying student to work in today's world of professional investing. The programme emphasizes competence, integrity, and application of ethics in a professional environment. The successful student will gain a global investment perspective and an in-depth understanding of the global and local marketplace which will provide them with a competitive advantage for employment.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: INVESTMENT MANAGEMENT		RPI8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
EQUITY INVESTMENT ANALYSIS	EIA8X01	15	ALTERNATIVE ASSET INVESTMENT ANALYSIS	AAI8X02	10
FINANCIAL ENGINEERING	FEN8X01	15	APPLIED INVESTMENT ANALYSIS	AIA8X01	10
FINANCIAL RISK MANAGEMENT	FRM8X02	10	PORTFOLIO MANAGEMENT	POM8X02	15
QUANTITATIVE INVESTMENT ANALYSIS	QIA8X01	15			
4 Semester Module(s)		**55 Credits**	**3 Semester Module(s)**		**35 Credits**

CBE.20 - BACHELOR OF COMMERCE HONOURS LOGISTICS MANAGEMENT (H1CL2Q)

NQF LEVEL: 8 **NQF CREDITS: 150**
SAQA ID: 73766

ADMISSION REQUIREMENTS
Access will be provided to the student who is in possession of a

- Bachelor of Commerce (BCom) qualification on NQF level 7 that includes Logistics as a major. An applicant that completed a BCom degree should have a final year average of 60% (only considering NQF Level 7 modules).
- BTech degree / Advanced Diploma qualification on NQF level 7 that includes Logistics as a major. An applicant that completed a BTech degree / Advanced Diploma should have a 65% final year average (only considering NQF Level 7 modules)

Please note: All applications will be subjected to a further selection process, as determined by the department, as well as taking into account the availability of space. Preference will be given to candidates with the highest average when space availability is limited.

PURPOSE

The purpose of this qualification is to develop intellectual competencies and practical skills in the acquisition, interpretation, understanding and application of logistics management principles. The student should be able to take strategic decisions in the context of a logistics organisation, or the logistics function of a company, and to assess any internal or external decision impacting logistics management. The student should also be able to reflect on his/her managerial decisions and applications to assess the effect thereof in the holistic context of logistics management. The student should be introduced to supervised research.

CURRICULUM

When a particular first-semester module is taken, the matching second-semester module is compulsory (compulsory and elective modules)

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: LOGISTICS MANAGEMENT		LMA8X12		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMPORARY ISSUES IN LOGISTICS MANAGEMENT	CIL8X01	12	LOGISTICS PROJECT MANAGEMENT	LMA8X05	12
LOGISTIC DECISIONS SUPPORT SYSTEM	LMA8X03	12	SUPPLY CHAIN MANAGEMENT	LMA8X02	12
Compulsory modules – Choose ONE of the following:			**Compulsory modules – Choose ONE of the following:**		
QUANTITATIVE MANAGEMENT TECHNIQUES IN LOGISTICS	LMA8X06	12	DEMAND PLANNING	LMA8X11	12
HUMANITARIAN LOGISTICS FRAMEWORK	LMA8X07	12	HUMANITARIAN LOGISTICS RESPONSE	LMA8X08	12
Electives - Choose TWO of the following: When a particular first semester module is taken the matching second-semester module is compulsory.			**Electives - Choose TWO of the following: When a particular first semester module is taken the matching second-semester module is compulsory**		
INTRODUCTION TO AVIATION AND REGULATION	TRE8X13	12	AIRLINES AND AIRPORTS	TRE8X14	12
INTRODUCTION TO SHIPPING AND MARITIME REGULATION	TRE8X11	12	SHIPPING AND HARBOURS	TRE8X12	12
ROAD FREIGHT TRANSPORT MANAGEMENT	TRE8X09	12	ROAD TRANSPORT COSTING AND DISTRIBUTION	TRE8X10	12
RAIL TRANSPORT MANAGEMENT	TRE8X07	12	RAIL TRANSPORT ISSUES	TRE8X08	12
5 Semester Module(s)		**60 Credits**	**5 Semester Module(s)**		**60 Credits**
PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: LOGISTICS MANAGEMENT		LMA8X12		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMPORARY ISSUES IN LOGISTICS MANAGEMENT	CIL8X01	12	SUPPLY CHAIN MANAGEMENT	LMA8X02	12
LOGISTIC DECISIONS SUPPORT SYSTEM	LMA8X03	12	LOGISTICS PROJECT MANAGEMENT	LMA8X05	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**24 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
Compulsory modules – Choose ONE of the following			**Compulsory modules – Choose ONE of the following**		
HUMANITARIAN LOGISTICS FRAMEWORK	LMA8X07	12	AIRLINES AND AIRPORTS	TRE8X14	12
INTRODUCTION TO SHIPPING AND MARITIME REGULATION	TRE8X11	12	DEMAND PLANNING	LMA8X11	12
Electives - Choose TWO of the following: When a particular first semester module is taken the matching second-semester module is compulsory.			**Electives - Choose TWO of the following: When a particular first semester module is taken the matching second-semester module is compulsory.**		
INTRODUCTION TO AVIATION AND REGULATION	TRE8X13	12	AIRLINES AND AIRPORTS	TRE8X14	12
INTRODUCTION TO SHIPPING AND MARITIME REGULATION	TRE8X11	12	SHIPPING AND HARBOURS	TRE8X12	12
ROAD FREIGHT TRANSPORT MANAGEMENT	TRE8X09	12	ROAD TRANSPORT COSTING AND DISTRIBUTION	TRE8X10	12
RAIL TRANSPORT MANAGEMENT	TRE8X07	12	RAIL TRANSPORT ISSUES	TRE8X08	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**24 Credits**

CBE.21 - BACHELOR OF COMMERCE HONOURS MARKETING MANAGEMENT (H34MMQ)

NQF LEVEL: 8 **NQF CREDITS: 130**

SAQA ID: 73767

ADMISSION REQUIREMENTS

Access will be provided to students in possession of a BCom, BTech, Advanced Diploma in Retailing, Advanced Diploma in Marketing, or an equivalent Marketing Management qualification on NQF level 7 with majors in Marketing Management (including a Strategic Marketing Management or Retail equivalent module) and Marketing Research. A student must have attained a minimum of 65% in his/her Marketing Management (including a Strategic Marketing Management or Retail equivalent module) and Marketing Research majors at NQF level 7 and Accounting and/or Financial Management, Analytical Techniques and/or Quantitative Techniques and Marketing or related module must form part of the undergraduate qualification. Students who have a BCom qualification, but who do not have Marketing Management at NQF level 7, must first complete the Level 7 undergraduate modules in Marketing Management and pass it with a final mark of at least 65%. A student who obtained a BA (Marketing Communication) needs to comply with the BCom (Marketing Management) undergraduate degree requirements. A potential student must have adequate English language proficiency by passing a literacy test. Selection may include an interview

PURPOSE

The purpose of the programme is for the student to develop applied competencies in the mastering, analysis, interpretation and application of marketing management principles in an ethical and socially responsible manner in order to prepare them for a career in the marketing field, as well as to provide a basis for further learning. Students should be able to reflect on managerial decisions and applications to assess the effect thereof in the holistic context of management in practice. The qualification enables students to enter the marketing field in positions such as brand managers, market researchers, client and account managers, relationship managers, as well as marketing consultants

CURRICULUM

FULL-TIME

FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
PRACTICAL MARKETING MANAGEMENT	MMA8X21	24
SPECIALISED MARKETING RESEARCH	MMA8X20	46
2 Year Module(s)		**70 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
SERVICES MARKETING	MMA8X17	12	ADVANCED STRATEGIC MARKETING MANAGEMENT	MMA8X14	12
STRATEGIC BRAND MANAGEMENT	MMA8X13	12	CUSTOMER RELATIONSHIP MANAGEMENT	MMA8X18	12
STRATEGIC DIGITAL MARKETING	MMA8X11	12			
3 Semester Module(s)		**36 Credits**	**2 Semester Module(s)**		**24 Credits**

PART-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
PRACTICAL MARKETING MANAGEMENT	MMA8X21	24
SPECIALISED MARKETING RESEARCH	MMA8X20	46
2 Year Module(s)		**70 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
			ADVANCED STRATEGIC MARKETING MANAGEMENT	MMA8X14	12
			1 Semester Module		**12 Credits**

SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
SERVICES MARKETING	MMA8X17	12	CUSTOMER RELATIONSHIP MANAGEMENT	MMA8X18	12
STRATEGIC BRAND MANAGEMENT	MMA8X13	12			
STRATEGIC DIGITAL MARKETING	MMA8X11	12			
3 Semester Module(s)		**36 Credits**	**1 Semester Module**		**12 Credits**

CBE.22 - BACHELOR OF COMMERCE HONOURS PROPERTY VALUATION AND MANAGEMENT (H3P14Q)

NQF LEVEL: 8 **NQF CREDITS: 120**

SAQA ID: 83806

ADMISSION REQUIREMENTS
A potential student must be in possession of an appropriate Bachelor's degree or another relevant qualification assessed at NQF level 7 with a minimum average of 65% obtained in the final year modules.

PURPOSE
The purpose of this qualification is to strengthen students' knowledge and comprehension in the disciplines of property valuation and management. The programme comprises a broad-based curriculum to prepare the postgraduate student for a wide range of property-related specialities. The curriculum includes topic areas ranging from property valuation and property law, to property finance and property management. The programme emphasises application, analysis and evaluation within each topic area as well as the application of integrity and ethics in a professional environment. Mastering of the curriculum will provide students with the skills to combine complex valuation, management, financial and legal principles in order to add value to the entities that employ them. The successful student will gain an overall property valuation and property management perspective which will provide them with a competitive advantage for employment and prepare them for further studies in this field.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: PROPERTY VALUATION AND MANAGEMENT		RPP8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ADVANCED PROPERTY FINANCE AND INVESTMENT	PFI8X01	15	ADVANCED PROPERTY VALUATION AND MANAGEMENT B	PVM8X02	15
ADVANCED PROPERTY VALUATION AND MANAGEMENT A	PVM8X01	15	APPLIED PROPERTY LAW B	APL8X02	15
APPLIED PROPERTY LAW A	APL8X01	15	PROPERTY PORTFOLIO MANAGEMENT	PPM8X02	15
3 Semester Module(s)		**45 Credits**	**3 Semester Module(s)**		**45 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ADVANCED PROPERTY VALUATION AND MANAGEMENT A	PVM8X01	15	ADVANCED PROPERTY VALUATION AND MANAGEMENT B	PVM8X02	15
APPLIED PROPERTY LAW A	APL8X01	15	APPLIED PROPERTY LAW B	APL8X02	15
2 Semester Module(s)		**30 Credits**	**2 Semester Module(s)**		**30 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: PROPERTY VALUATION AND MANAGEMENT		RPP8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		

MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
ADVANCED PROPERTY FINANCE AND INVESTMENT	PFI8X01	15	PROPERTY PORTFOLIO MANAGEMENT	PPM8X02	15
1 Semester Module(s)		**15 Credits**	**1 Semester Module(s)**		**15 Credits**

CBE.23 - BACHELOR OF COMMERCE HONOURS QUANTITATIVE FINANCE (H34Q6Q)

NQF LEVEL: 8 **NQF CREDITS: 120**
SAQA ID: 94602

ADMISSION REQUIREMENTS
An appropriate Bachelor's degree with a minimum average of 65%, obtained in the final year modules.
Students are required to have completed the following as part of their undergraduate degree:
• Mathematics (specifically calculus) and/or Statistics at a NQF level 5 and 6.

PURPOSE
The purpose of this qualification is to provide students with the required theoretical and practical training needed to understand and implement mathematical financial modules. The programme Is a vital qualification needed for entry into professional practice and management positions in the quantitative finance serviced industry. The curriculum covered in the programme provides an in-depth groundwork for further learning and specialisation within financial engineering field and advanced quantitative finance. The provision of self-reflexive, scientifically trained professionals for the South African service industry builds our national, intellectual and economic infrastructure.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: QUANTITATIVE FINANCE		RPQ8X00		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INTRODUCTION TO DERIVATIVE SECURITIES	IDS8X01	10	ADVANCED TOPICS IN QUANTITATIVE FINANCE	ATQ8X02	9
NUMERIC METHODS IN FINANCE	NMF8X01	12	INTEREST RATE MODELLING	IRM8X02	12
RISK MEASUREMENT 1	RMO8X01	10	RISK MEASUREMENT 2	RMT8X02	10
SOUTH AFRICAN FINANCIAL INSTRUMENTS AND MARKETS	SAF8X01	12			
STOCHASTIC PROCESS FOR FINANCE DISCRETE AND CONTINUOUS	SPF8X01	15			
5 Semester Module(s)		**59 Credits**	**3 Semester Module(s)**		**31 Credits**

CBE.24 - BACHELOR OF COMMERCE HONOURS STRATEGIC MANAGEMENT (H1CSM2)

NQF LEVEL: 8 **NQF CREDITS: 126**
SAQA ID: 73770

ADMISSION REQUIREMENTS:
A potential student should be in possession of a BCom or Bachelor degree, Advanced Diploma or equivalent qualification on NQF LEVEL 7, with Strategic Management on NQF LEVEL 7. An average of 65% for the NQF level 7 exit year will is required and a minimum of 65% for strategy related modules. Potential students should also have successfully completed modules on NQF level 5 (or higher) in Accounting, and Economics. In addition to the UJ application form and because of a pre-selection screening process, applicants must also complete the BComHons (Strategic Management) selection form, obtainable directly from the Department of Business Management. Please be advised that all applicants are subject to a screening process.

PURPOSE
The purpose of the qualification is to provide students with a deepened knowledge and understanding in constructing and implementing organisational strategies in a complex adaptive social environment. They should further be able to conduct and report on research in the discipline of strategic management practices to develop and implement organisational strategies.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: STRATEGIC MANAGEMENT		STM8X13		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
HISTORY AND PHILOSOPHY OF MANAGEMENT	STM8X14	16	CONTEMPORARY STRATEGIC ASPECTS	STM8X01	16
RESEARCH METHODOLOGY	STM8X06	16	STRATEGIC BUSINESS SIMULATION	STM8X15	16
STRATEGIC MANAGEMENT	STM8X17	16	STRATEGY AND COMPLEXITY	STM8X16	16
3 Semester Module(s)		**48 Credits**	**3 Semester Module(s)**		**48 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
HISTORY AND PHILOSOPHY OF MANAGEMENT	STM8X14	16	CONTEMPORARY STRATEGIC ASPECTS	STM8X01	16
STRATEGIC MANAGEMENT	STM8X17	16	STRATEGY AND COMPLEXITY	STM8X16	16
2 Semester Module(s)		**32 Credits**	**2 Semester Module(s)**		**32 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
RESEARCH PROJECT: STRATEGIC MANAGEMENT		STM8X13		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH METHODOLOGY	STM8X06	16	STRATEGIC BUSINESS SIMULATION	STM8X15	16
1 Semester Module		**16 Credits**	**1 Semester Module**		**16 Credits**

ADMISSION REQUIREMENTS
A potential student must be in possession of a BCom or an Advanced Diploma and should have passed Accounting, Taxation and Organisational Governance at an NQF level 7. A potential student must have an average aggregate mark in excess of 60% for all final year subjects, and 60% for taxation related subjects. Final selection requirements, based on academic performance, will from time to time be set by the department. The department may require the completion of a bridging programme should students not comply with the ADMISSION REQUIREMENTS regarding the specific module knowledge in Accounting, Taxation and Organisational Governance.

PURPOSE
The purpose of this module is to develop intellectual and professional skills in the analysis, interpretation and application of advanced accounting, governance and taxation principles. This programme will prepare students to identify and solve advanced accounting, governance and taxation problems in practice. Lastly, this programme will prepare students for further studies in accounting and taxation as a science.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
ACCOUNTING 4	ACC8X00	30
APPLIED RESEARCH: TAXATION	ARX8X00	30
GLOBAL TAXATION PRINCIPLES	GTR8X02	15
SOUTH AFRICAN TAXATION 4	SAT8X00	30
4 Year Module(s)		**105 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ADVANCED ORGANISATIONAL GOVERNANCE	AOG8X01	15			
RESEARCH METHODOLOGY	RME8X01	10			
2 Semester Module(s)		**25 Credits**			

CBE.26 - BACHELOR OF COMMERCE HONOURS TRANSPORT ECONOMICS (H34TEQ)

NQF LEVEL: 8 **NQF CREDITS: 150**
SAQA ID: 73771

ADMISSION REQUIREMENTS
Access will be provided to the student who is in possession of a

- limited. Bachelor of Commerce (BCom) qualification on NQF LEVEL 7 that includes Transport as a major. An applicant that completed a BCom degree should have a final year average of 60% (only considering NQF Level 7 modules).

OR

- BTech degree / Advanced Diploma qualification on NQF level 7 that includes Transport as a major. An applicant that completed a BTech degree / Advanced Diploma should have a 65% final year average (only considering NQF Level 7 modules).

Please note: All applications will be subjected to a further selection process, as determined by the department, as well as taking into account the availability of space. Preference will be given to candidates with the highest average when space availability is

PURPOSE
The purpose of this qualification is to develop intellectual competencies and practical skills in the acquisition, interpretation, understanding and application of transport economic, management and regulatory principles. The student should be able to take strategic decisions in the context of a transport organisation, or the transport function of a company, and to assess public sector policy decisions impacting on transport as a sector. The student should also be able to reflect on his/her managerial decisions and applications to assess the effect thereof in the holistic context of transport management and regulation. Students should be introduced to supervised research.

CURRICULUM

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**			**NQF CREDITS**
RESEARCH PROJECT: TRANSPORT MANAGEMENT		TRE8X15			30
1 Year Module					**30 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
PRINCIPLES OF TRANSPORT ECONOMICS	TRE8X18	12	CONTEMPORARY ISSUES IN TRANSPORTATION	TRE8X20	12
TRANSPORT POLICY AND REGULATION	TRE8X17	12	INFRASTRUCTURE STUDIES	TRE8X04	12
URBAN TRANSPORT STUDIES	TRE8X16	12	URBAN TRANSPORT AND SOCIETY	TRE8X19	12
Electives - Choose TWO of the following:			**Electives - Choose two of the following:**		
When a particular first semester is taken, the matching second semester modules are compulsory.			**When a particular first semester is taken, the matching second semester modules are compulsory.**		
CONTEMPORARY ISSUES IN LOGISTICS MANAGEMENT	CIL8X01	12	SUPPLY CHAIN MANAGEMENT	LMA8X02	12
INTRODUCTION TO AVIATION AND REGULATION	TRE8X13	12	AIRLINES AND AIRPORTS	TRE8X14	12
INTRODUCTION TO SHIPPING AND MARITIME REGULATION	TRE8X11	12	SHIPPING AND HARBOURS	TRE8X12	12
RAIL TRANSPORT MANAGEMENT	TRE8X07	12	RAIL TRANSPORT ISSUES	TRE8X08	12
ROAD FREIGHT TRANSPORT MANAGEMENT	TRE8X09	12	ROAD TRANSPORT COSTING AND DISTRIBUTION	TRE8X10	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**24 Credits**
PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**		**NQF CREDITS**
RESEARCH PROJECT: TRANSPORT MANAGEMENT			TRE8X15		30
1 Year Module					**30 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INFRASTRUCTURE STUDIES	TRE8X04	12	CONTEMPORARY ISSUES IN TRANSPORTATION	TRE8X20	12
PRINCIPLES OF TRANSPORT ECONOMICS	TRE8X18	12	INFRASTRUCTURE STUDIES	TRE8X04	12

TRANSPORT POLICY AND REGULATION	TRE8X17	12	URBAN TRANSPORT AND SOCIETY	TRE8X19	12
URBAN TRANSPORT STUDIES	TRE8X16	12			
4 Semester Module(s)		**48 Credits**	**3 Semester Module(s)**		**36 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
Electives - Choose TWO of the following:			**Electives - Choose TWO of the following**		
When a particular first semester is taken, the matching second semester modules is compulsory			**When a particular first semester is taken, the matching second semester modules is compulsory**		
CONTEMPORARY ISSUES IN LOGISTICS MANAGEMENT	CIL8X01	12	SUPPLY CHAIN MANAGEMENT	LMA8X02	12
INTRODUCTION TO AVIATION AND REGULATION	TRE8X13	12	AIRLINES AND AIRPORTS	TRE8X14	12
INTRODUCTION TO SHIPPING AND MARITIME REGULATION	TRE8X11	12	SHIPPING AND HARBOURS	TRE8X12	12
RAIL TRANSPORT MANAGEMENT	TRE8X07	12	RAIL TRANSPORT ISSUES	TRE8X08	12
ROAD FREIGHT TRANSPORT MANAGEMENT	TRE8X09	12	ROAD TRANSPORT COSTING AND DISTRIBUTION	TRE8X10	12
2 Semester Module(s)		**24 Credits**	**2 Semester Module(s)**		**24 Credits**

CBE.27 - BACHELOR OF TOURISM AND HOSPITALITY MANAGEMENT HONOURS (H3THMQ)

NQF LEVEL: 8 **NQF CREDITS: 120**

SAQA ID: 119923

ADMISSION REQUIREMENTS

Candidates in possession of any relevant Baccalaureus degree, Advanced Diploma or BTech and have appropriate knowledge of Tourism and Hospitality or appropriate subject knowledge on NQF Level: 7 are considered. Applicants with any other Hospitality or Food and Beverage Operations related qualification (at NQF Level: 7), based on all final year modules will also be considered. A potential student must have an average mark of 60% in the final year of a Baccalaureus degree or an average of 60% for all the modules of their Advanced Diploma (or BTech qualification). Final selection requirements, based on academic performance, will from time to time be set by the School of Tourism and Hospitality (STH). The STH may require the completion of a bridging programme should students not comply with the rules of access regarding the specific module knowledge in Tourism and Hospitality. A potential student must have adequate English language proficiency by passing a literacy test. Selection may include an interview.

PURPOSE

The purpose of this qualification is to develop the ability of the student to question, analyse and interpret tourism and hospitality issues within a global context. The purpose is achieved through the delivery of tuition and a research-based project where the student shows evidence of research and the ability to reflect on tourism and hospitality issues.

CURRICULUM

FULL-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
RESEARCH PROJECT: TOURISM AND HOSPITALITY	TDM8X06	30
1 Year Module		**30 Credits**
SEMESTER MODULES		
FIRST SEMESTER	**SECOND SEMESTER**	

MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
RESEARCH METHODOLOGY: TOURISM AND HOSPITALITY MANAGEMENT	TDM8X07	22	TOURISM AND HOSPITALITY MANAGEMENT	TDM8X09	22
			TOURISM MARKETING	TDM8X10	24
Electives - Choose ONE of the following					
PROJECT MANAGEMENT FOR HOSPITALITY AND EVENTS	TDM8X08	22			
TOURISM DEVELOPMENT	TDM8X04	22			
2 Semester Module(s)		**46 Credits**	**2 Semester Module(s)**		**46 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH METHODOLOGY: TOURISM AND HOSPITALITY MANAGEMENT	TDM8X07	22	TOURISM AND HOSPITALITY MANAGEMENT	TDM8X09	22
			TOURISM MARKETING	TDM8X10	24
Electives - Choose ONE of the following					
PROJECT MANAGEMENT FOR HOSPITALITY AND EVENTS	TDM8X08	22			
TOURISM DEVELOPMENT	TDM8X04	22			
2 Semester Module(s)		**44 Credits**	**2 Semester Module(s)**		**46 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**		**NQF CREDITS**
RESEARCH PROJECT: TOURISM AND HOSPITALITY			TDM8X06		30
1 Year Module					**30 Credits**

ALPHABETICAL LIST OF MODULE CODES, MODULE NAME, AND PREREQUISITES FOR BACHELOR HONOURS DEGREE

MODULE CODE	MODULE NAME	PRE-REQUISITES
AAI8X02	ALTERNATIVE ASSET INVESTMENT ANALYSIS	
ACC8X00	ACCOUNTING 4	
ADA8X00	ADVANCED AUDITING (CA)	
AFA8X00	ADVANCED FINANCIAL ACCOUNTING (CA)	
AFM8X00	ADVANCED FINANCIAL MANAGEMENT (CA)	
AIA8X00	ADVANCED INTERNAL AUDITING	
AIA8X01	APPLIED INVESTMENT ANALYSIS	
AOG8X01	ADVANCED ORGANISATIONAL GOVERNANCE	
APL8X01	APPLIED PROPERTY LAW A	

APL8X02	APPLIED PROPERTY LAW B	APL8X01
APM8X01	APPLIED ECONOMETRICS	
ARC8X00	APPLIED RESEARCH: CHARTERED ACCOUNTANCY	
ARU8X00	APPLIED RESEARCH: INTERNAL AUDITING	
ARX8X00	APPLIED RESEARCH: TAXATION	
ATA8X00	ADVANCED TAXATION (CA)	
ATQ8X02	ADVANCED TOPICS IN QUANTITATIVE FINANCE	
CIL8X01	CONTEMPORARY ISSUES IN LOGISTICS MANAGEMENT	CO-REQUISITE LMA8X02
ECM8X01	ECONOMETRICS 4A	
ECM8X02	ECONOMETRICS 4B	
EDC8X02	ECONOMIC ISSUES IN DEVELOPING COUNTRIES	
EIA8X01	EQUITY INVESTMENT ANALYSIS	
ENE8X02	ENVIRONMENTAL ECONOMICS	
EST8X02	ESTATE PLANNING	
FEN8X01	FINANCIAL ENGINEERING	
FIS8X00	FINANCIAL STRATEGY	
FNN8X01	FINANCIAL ECONOMICS A	
FNN8X02	FINANCIAL ECONOMICS B	
FRM8X02	FINANCIAL RISK MANAGEMENT	
GTR8X02	GLOBAL TAXATION PRINCIPLES	
HRM8X01	FINANCIAL MANAGEMENT FOR NON-FINANCIAL MANAG-ERS	
HRM8X02	HUMAN RESOURCE MANAGEMENT: THE FIELD	
HRM8X08	DIVERSITY MANAGEMENT	HRM8X19
HRM8X09	EMPLOYMENT RELATIONS MANAGEMENT	HRM8X22
HRM8X12	LEARNING AND DEVELOPMENT	HRM8X16
HRM8X14	PERFORMANCE MANAGEMENT	
HRM8X16	DESIGN AND DEVELOPMENT	HRM8X12
HRM8X17	RESEARCH PROJECT: HUMAN RESOURCE MANAGE-MENT	
HRM8X18	STRATEGIC HUMAN RESOURCE MANAGEMENT AND CHANGE	
HRM8X19	TALENT MANAGEMENT	HRM8X08
HRM8X20	ORGANISATIONAL LEADERSHIP	
HRM8X21	LEADERSHIP DEVELOPMENT	
HRM8X22	ADVANCED LABOUR LAW FOR COMMERCE	HRM8X09
IDS8X01	INTRODUCTION TO DERIVATIVE SECURITIES	
IFP8X02	INTEGRATED FINANCIAL PLANNING	
IMA8X01	BUSINESS INTELLIGENCE	
IMA8X02	ELECTRONIC RECORDS MANAGEMENT	
IMA8X06	KNOWLEDGE MANAGEMENT	
IMA8X07	MANAGEMENT INFORMATION SYSTEMS	

IMA8X09	STRATEGIC INFORMATION MANAGEMENT	
IMA8X10	WEB AND INTRANET MANAGEMENT	
IMA8X11	RESEARCH PROJECT IN INFORMATION AND KNOWLEDGE MANAGEMENT	
IMA8X12	COMPETITIVE INTELLIGENCE	
INP8X01	INVESTMENT PLANNING	
IPS8X01	CONTEMPORARY ISSUES IN ORGANISTATION AND INDUSTRIAL CAREER PSYCHOLOGY	
IPS8X02	CONTEMPORARY ISSUES IN PERSONNEL PSYCHOLOGY	
IPS8X03	INDUSTRIAL PSYCHOLOGICAL TESTING AND ASSESSMENT	
IPS8X04	INDUSTRIAL PSYCHOLOGY PRACTICE	
IPS8X05	INDUSTRIAL PSYCHOLOGY RESEARCH PROJECT	
IPS8X06	ORGANISATIONAL WELLNESS	
IPS8X07	PSYCHOMETRIC THEORY	
IPS8X08	RESEARCH DESIGN AND ANALYSIS: QUANTITATIVE RESEARCH	
IPS8X09	RESEARCH DESIGN AND ANALYSIS: QUALITATIVE RESEARCH	
IRM8X01	INSURANCE AND RISK MANAGEMENT	
IRM8X02	INTEREST RATE MODELLING	
ISM8X01	INFORMATION SYSTEMS RESEARCH METHODOLOGY	
ISM8X02	CYBER SECURITY IN ORGANISATIONAL SYSTEMS	
ISM8X03	INFORMATION SYSTEMS ARCHITECTURES	
ISM8X04	LEARNING FROM DATA	
ISM8X05	STRATEGIC INFORMATION SYSTEMS MANAGEMENT	
ISM8X06	INFORMATION SYSTEMS RESEARCH PROJECT	ISM8X06
ISM8X07	INFORMATION SYSTEMS PROJECT MANAGEMENT	
ISM8X08	INFORMATION TECHNOLOGY GOVERNANCE	
ISM8X09	PREDICTIVE ANALYTICS	
ITN8X01	INCOME TAX PLANNING	
ITP8X02	INTERNATIONAL TRADE: THEORY AND POLICY ISSUES	
LMA8X02	SUPPLY CHAIN MANAGEMENT	CO-REQUISITE CIL8X01
LMA8X03	LOGISTIC DECISIONS SUPPORT SYSTEM	CO-REQUISITE LMA8X05
LMA8X05	LOGISTICS PROJECT MANAGEMENT	
LMA8X06	QUANTITATIVE MANAGEMENT TECHNIQUES IN LOGISTICS	PRE-REQUISITE LMS13A3/LMS23B3 OR QTL011
LMA8X07	HUMANITARIAN LOGISTICS FRAMEWORK	CO-REQUISITE LMA8X08
LMA8X08	HUMANITARIAN LOGISTICS RESPONSE	CO-REQUISITE LMA8X07
LMA8X11	DEMAND PLANNING	CO-REQUISITE LMA8X06/ PRE-REQUISITE LMS13A3/LMS23B3 OR QTL011
LMA8X12	RESEARCH PROJECT: LOGISTICS MANAGEMENT	
MAA8X00	MANAGEMENT ACCOUNTING STRATEGY	
MAC8X00	MANAGEMENT ACCOUNTING CASE STUDY	

MAE8X02	MACROECONOMICS 4	
MAN8X01	MATHEMATICAL ECONOMICS 4	
MIE8X01	MICROECONOMICS 4	
MIT8X02	MANAGEMENT AND ASSURANCE OF INFORMATION TECHNOLOGY	MTE8X01
MMA8X11	STRATEGIC DIGITAL MARKETING	
MMA8X13	STRATEGIC BRAND MANAGEMENT	
MMA8X14	ADVANCED STRATEGIC MARKETING MANAGEMENT	
MMA8X17	SERVICES MARKETING	
MMA8X18	CUSTOMER RELATIONSHIP MANAGEMENT	
MMA8X20	SPECIALISED MARKETING RESEARCH	
MMA8X21	PRACTICAL MARKETING MANAGEMENT	
MTE8X01	MONETARY THEORY A	
MTE8X02	MONETARY POLICY B	
NMF8X01	NUMERIC METHODS IN FINANCE	
PEC8X01	PUBLIC ECONOMICS	
PER8X00	PERFORMANCE AND RISK STRATEGY	
PFI8X01	ADVANCED PROPERTY FINANCE AND INVESTMENT	
PMG8X01	PUBLIC MANAGEMENT AND GOVERNANCE: RESEARCH ESSAY	
PMG8X02	PUBLIC MANAGEMENT AND GOVERNANCE: METHODOLOGY	
PMG8X03	ADVANCED PUBLIC POLICY MANAGEMENT	
PMG8X04	ADVANCED PUBLIC HUMAN RESOURCE MANAGEMENT	
PMG8X05	ADVANCED PUBLIC FINANCIAL MANAGEMENT	
PMG8X06	CAPITA SELECTA: THEORETICAL PERSPECTIVES	
POM8X02	PORTFOLIO MANAGEMENT	
PPM8X02	PROPERTY PORTFOLIO MANAGEMENT	
PVM8X01	ADVANCED PROPERTY VALUATION AND MANAGEMENT A	
PVM8X02	ADVANCED PROPERTY VALUATION AND MANAGEMENT B	PVM8X01
QIA8X01	QUANTITATIVE INVESTMENT ANALYSIS	
QTE8X01	QUANTITATIVE ECONOMICS 4	
RFP8X00	RESEARCH PROJECT: FINANCIAL PLANNING	
RME8X01	RESEARCH METHODOLOGY	
RMO8X01	RISK MEASUREMENT 1	
RMT8X02	RISK MEASUREMENT 2	
RPI8X00	RESEARCH PROJECT: INVESTMENT MANAGEMENT	
RPL8X02	RETIREMENT PLANNING	
RPM8X00	RESEARCH PROJECT: FINANCIAL MANAGEMENT	
RPN8X00	RESEARCH PROJECT: ECONOMICS	
RPP8X00	RESEARCH PROJECT: PROPERTY VALUATION AND MANAGEMENT	
RPQ8X00	RESEARCH PROJECT: QUANTITATIVE FINANCE	

SAF8X01	SOUTH AFRICAN FINANCIAL INSTRUMENTS AND MARKETS	
SAT8X00	SOUTH AFRICAN TAXATION 4	
SPF8X01	STOCHASTIC PROCESS FOR FINANCE DISCRETE AND CONTINUOUS	
STM8X01	CONTEMPORARY STRATEGIC ASPECTS	
STM8X06	RESEARCH METHODOLOGY	
STM8X13	RESEARCH PROJECT: STRATEGIC MANAGEMENT	STM8X06
STM8X14	HISTORY AND PHILOSOPHY OF MANAGEMENT	
STM8X15	STRATEGIC BUSINESS SIMULATION	
STM8X16	STRATEGY AND COMPLEXITY	STM8X17
STM8X17	STRATEGIC MANAGEMENT	
TDM8X04	TOURISM DEVELOPMENT	CO-REQUISITE TRE8X16
TDM8X06	RESEARCH PROJECT: TOURISM AND HOSPITALITY	
TDM8X07	RESEARCH METHODOLOGY: TOURISM AND HOSPITALITY MANAGEMENT	
TDM8X08	PROJECT MANAGEMENT FOR HOSPITALITY AND EVENTS	
TDM8X09	TOURISM AND HOSPITALITY MANAGEMENT	
TDM8X10	TOURISM MARKETING	
TRE8X04	INFRASTRUCTURE STUDIES	
TRE8X07	RAIL TRANSPORT MANAGEMENT	CO-REQUISITE TRE8X08
TRE8X08	RAIL TRANSPORT ISSUES	CO-REQUISITE TRE8X07
TRE8X09	ROAD FREIGHT TRANSPORT MANAGEMENT	CO-REQUISTE TRE8X10
TRE8X10	ROAD TRANSPORT COSTING AND DISTRIBUTION	CO-REQUISITE TRE8X12
TRE8X11	INTRODUCTION TO SHIPPING AND MARITIME REGULATION	CO-REQUISITE TRE8X12
TRE8X12	SHIPPING AND HARBOURS	CO-REQUISITE TRE8X111
TRE8X13	INTRODUCTION TO AVIATION AND REGULATION	CO-REQUISITE TRE8X14
TRE8X14	AIRLINES AND AIRPORTS	CO-REQUISITE TRE8X13
TRE8X15	RESEARCH PROJECT: TRANSPORT MANAGEMENT	
TRE8X16	URBAN TRANSPORT STUDIES	CO-REQUISITE TRE8X04
TRE8X17	TRANSPORT POLICY AND REGULATION	CO-REQUISITE TRE9X19
TRE8X18	PRINCIPLES OF TRANSPORT ECONOMICS	
TRE8X19	URBAN TRANSPORT AND SOCIETY	CO-REQUISITE TRE8X17
TRE8X20	CONTEMPORARY ISSUES IN TRANSPORTATION	

CBE.28 - MASTER'S DEGREE PROGRAMMES

Master's Degree closing date: Last Friday in September @ 12:00

- *Accounting (Research)*
- *Auditing (Research)*
- *Computer Auditing (Coursework) (Not offered in 2026)*
- *Finance (Coursework) (Not offered in 2026)*
- *Financial Management (Research)*
- *Industrial Psychology (Coursework)*
- *International Accounting (Coursework) (Not offered in 2026)*
- *Investment Management (Research)*
- *Investment with Specialisation in Financial Planning (Coursework)*
- *Investment with Specialisation in Investment Management (Coursework)*
- *Investment with Specialisation in Quantitative Finance (Coursework)*
- *Investment with Specialisation in Real Estate (Coursework)*
- *Quantitative Finance (Research)*
- *South African and International Taxation (Coursework) (Not offered in 2026)*
- *South African and International Taxation (Research)*
- *Sustainability Management (Coursework)*

Master's Degree closing date: Last Friday in October @ 12:00

- *Business Management (Coursework)*
- *Business Management with Specialisation in Supply Chain Management (Coursework)*
- *Competition and Economic Regulation (Coursework)*
- *Development Economics (Coursework)*
- *Econometrics (Research)*
- *Economics (Research)*
- *Employment Relations (Research)*
- *Human Resource Development (Research)*
- *Human Resource Management (Research)*
- *Industrial Policy (Coursework) (not offered in 2026)*
- *Industrial Psychology (Research)*
- *Information Management (Research)*
- *Information Systems (Coursework)*
- *Information Technology Management (Research)*
- *Innovation and Development (Research)*
- *International Accounting (Coursework)*
- *Leadership Coaching (Coursework) (not offered in 2026)*
- *Leadership in Emerging Economies (Coursework) (not offered in 2026)*
- *Logistics Management (Research)*
- *Marketing Management (Research)*
- *Personal and Professional Leadership (Coursework)*
- *Public Management and Governance (Coursework and Research)*
- *Strategic Human Resource Management (Coursework)*
- *Strategic Management (Research)*
- *Tourism and Hospitality Management (Research)*
- *Transport Economics (Research)*

CBE.29 - MASTER OF ARTS (PUBLIC MANAGEMENT AND GOVERNANCE) (M1AP1Q)

NQF Level: 9 **NQF CREDITS: 180**
SAQA ID: 99762
RESEARCH: 50%

ADMISSION REQUIREMENTS

- For Stream A, Stream B and Stream C: A potential student should be in possession of an appropriate degree or RPL recognition for the degree AND a minimum average of 65% for a Bachelor's Honours in Public Management and Governance or Public Administration, with a minimum level of competency on NQF Level 8. Appropriate administrative and managerial work exposure of three years, preferably in the public sector, as deemed adequate and appropriate by the Director of the School of Public Management and Governance and Public Policy (SPMGP). A selection process will be followed.
- Prospective master's students who have a BA honours degree in Public Management and Governance and who may want to proceed and articulate from the honours degree in Public Management and Governance and who lack three years of practical experience in the public sector will have to contact the Director of the SPMGP before registration to obtain written permission to complete the required four modules as well as a six month internship in a public sector setting (module 11) during the first year of study. This prescribed internship programme must be agreed on between the Director of the SPMGP and the organisation hosting the intern. A complete report will be required that will be presented as an additional requirement for the fulfilment of the degree requirements.

- For Stream D: A potential student should be in possession of an appropriate three year degree or RPL recognition for the degree AND a minimum average of 65% for the Postgraduate Diploma in Public Policy and African Studies with the minimum level of competency on NQF Level 8. Appropriate political policy, administrative and managerial work exposure of three years in the public sector as deemed adequate and appropriate by the Director of the SPMGP. A selection process will be followed. Permission can be obtained from the Director of the SPMGP to enrol for a module in Stream A, B or C

PURPOSE
The purpose of this qualification is to provide students with specialised knowledge and insights into the nature of policy formulation, implementation and evaluation as a higher order management function and the nature of African governance, as instruments to improve developmental policy service delivery outcomes and good governance in practice. The programme therefore also provides students with the necessary intellectual and practical tools and skills to efficiently and effectively improve these outcomes.

CURRICULUM
The coursework Master's qualification comprises of one compulsory (a Research Methodology module) and three elective modules to be completed as well as a compulsory minor dissertation. The modules comprise of 20 credits each (per stream). The compulsory minor dissertation is in the form of a research project that comprises of 90 credits. Full-time students are allowed a maximum of two years to complete the full study programme and part-time students three years. Not all streams or modules may be presented each year.

Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
GOVERNANCE THEORY AND RESEARCH METHODOLOGY	PMG9X21	30			
Select One of the following streams (Students may only select a maximum of three modules per stream)					
STREAM A: SUSTAINABLE AFRICAN GOVERNANCE (offered in 2026)			**STREAM A: SUSTAINABLE AFRICAN GOVERNANCE (offered in 2026)**		
AFRICA AND SUSTAINABILITY: GOVERNANCE FRAMEWORKS AND APPLICATIONS	PMG9X18	20	GOVERNANCE AND SUSTAINABLE DEVELOPMENT. IN AFRICA	PMG9X12	20
			LOCAL GOVERNANCE: LEADING SUSTAINABLE COMMUNITIES	PMG9X19	20
STREAM B: MUNICIPAL AND GOVERNANCE (not offered in 2026)			**STREAM B: MUNICIPAL AND GOVERNANCE (not offered in 2026)**		
ADVANCED MUNICIPAL FINANCIAL MANAGEMENT	PMG9X11	20	ADVANCED MUNICIPAL PROJECT MANAGEMENT AND PERFORMANCE APPRAISAL	PMG9X09	20
			TECHNOLOGY INTEGRATED PUBLIC POLICY MANAGEMENT	PMG9X16	20
STREAM C: PUBLIC POLICY EVALUATION STREAM (not offered in 2026)			**STREAM C: PUBLIC POLICY EVALUATION STREAM (not offered in 2026)**		
TECHNOLOGICALLY INTEGRATED PUBLIC POLICY MANAGEMENT	PMG9X06	20	POLICY EVALUATION THEORIES, MODELS, SYSTEMS AND PROCESSES	PMG9X08	20
			PUBLIC POLICY INDICATOR DEVELOPMENT AND APPLICATION	PMG9X10	20
STREAM D: ADVANCED AFRICAN STUDIES (not offered in 2026)			**STREAM D: ADVANCED AFRICAN STUDIES (not offered in 2026)**		
AFRICAN DEVELOPMENT AND GOVERANCE	PMG9X22	20	AFRICAN LEADERSHIP	PMG9X23	20

CAPITA SELECTRA: CONTEMPORARY GOVERANCE ISSUES ON THE AFRICAN CONTENT	PMG9X24	20			
Three electives per stream across semesters		**60 Credits**	**Three electives per stream across semesters**		**60 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE.	PMG9X01	90	MINOR DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE.	PMG9X02	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, PMG9X01 or PMG9X02.

CBE.30 - MASTER OF ARTS (PUBLIC MANAGEMENT AND GOVERNANCE) (M7044Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 99762
RESEARCH: 100%

ADMISSION REQUIREMENTS
An honours degree in Public Governance, Public Administration or Public Management and Development or a similar recognised qualification with 65% for all modules and 65% in the research component (at NQF level 8). In certain instances, the General Regulations with reference to the MPhil degree may be applied by the dean in consultation with the head of the Department of Public Management and Governance in order to admit a student to the programme. The student must confer in advance the feasibility of the intended study.

PURPOSE
The purpose of this qualification is to provide students the tools and skills to effectively and independently apply research methodology skills and all the related activities thereto, to prepare a research proposal, dissertation and report the results for academic submission

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE	PMG9X13	180	DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE	PMG9X14	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, PMG9X13 or PMG9X14.

CBE.31 - MASTER OF COMMERCE (ACCOUNTING) (M3RA3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73968
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of an honours qualification or a postgraduate diploma in Accounting on New NQF level 8. Alternatively, any other four-year qualification on NQF level 8 and related accounting experience, which is considered relevant and sufficient by the Department of Accountancy. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements Such requirements usually include preparatory work leading up to a research proposal that is approved by the department. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills, research and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of accounting principles in the financial accounting field. A qualifying student should show evidence of independent and original scientific work through the master's dissertation

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: ACCOUNTING	DAC9X01	180	DISSERTATION: ACCOUNTING	DAC9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DAC9X01 or DAC9X02.

CBE.32 - MASTER OF COMMERCE (AUDITING) (M3RD3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of an honours qualification or a postgraduate diploma in a related auditing field on NQF Level 8. Alternatively, any other four-year qualification on NQF Level 8 and related practical auditing experience which is considered relevant and sufficient by the Department of Accountancy. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills, research and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of auditing principles in the auditing field. A qualifying student should show evidence of independent and original scientific work through the master's dissertation.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**

DISSERTATION: AUDITING	DAU9X01	180	DISSERTATION: AUDITING	DAU9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DAU9X01 or DAU9X02.

CBE.33 - MASTER OF COMMERCE (BUSINESS MANAGEMENT) (M34BMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73970
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should be in possession of a BCom Hons qualification, or an equivalent four-year qualification, (excluding BTech) with a minimum level of competency on NQF Level 8. A potential student should have obtained a 65% average for the NQF level 8 qualification. Individual specialist areas may have different requirements. A potential student should have at least 2 years industry experience. Students must have adequate English language proficiency by passing a literacy test

PURPOSE
The purpose of the MCom Business Management is to develop future-fit managers with the knowledge, skills and capabilities required to critically engage within businesses, challenging current paradigms through applied research. This will be done by means of developing research skills, intellectual competencies and practical skills in the mastering, analysis, interpretation and application of basic and advanced management principles within a business organisation and be able to reflect on their managerial decisions and applications and to assess the effect thereof in the holistic context of management as a practice.

DURATION OF STUDIES
MCom (Business Management) is a part-time programme, and students attend lectures for two semesters. The research is initiated and completed in the second year of studies.

CURRICULUM
a) If students don't pass modules in year one, the modules can be repeated in year two.
b) A minor dissertation on an approved topic. Refer to the Academic Regulations booklet for application regulations on master's qualifications.

PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**		**NQF CREDITS**
DIRECTED RESEARCH STUDIES			BMA9X09		10
1 Year Module					**10 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CONTEMPORARY MANAGEMENT	BMA9X01	10	ORGANISATIONAL BEHAVIOUR	BMA9X06	10
CRITICAL MANAGEMENT THEORY	BMA9X08	10	QUALITATIVE RESEARCH DESIGN AND METHODOLOGY	BMA9X11	5
INTERNATIONAL PERSPECTIVES	BMB9X02	10	QUANTITATIVE RESEARCH DESIGN AND METHODOLOGY	BMA9X10	5
RESEARCH METHODOLOGY	BMA9X04	10			
STRATEGIC MANAGEMENT	BMB9X01	10			
			Electives – Choose ONE of the following		
			ENTREPRENEURSHIP	BMB9X03	10
			SUSTAINABILITY MANAGEMENT	BMA9X12	10
5 Semester Module(s)		**50 Credits**	**4 Semester Module(s)**		**30 Credits**

SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: BUSINESS MANAGEMENT	BMB9X06	90	MINOR DISSERTATION: BUSINESS MANAGEMENT	BMB9X07	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, BMB9X06 or BMB9X07.

CBE.34 - MASTER OF COMMERCE (COMPUTER AUDITING) (M3CC1Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73971
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should possess an NQF level 8 qualification or a postgraduate diploma in a related computer auditing field. Alternatively, any other four-year qualification on NQF level 8 and related practical auditing experience which is considered relevant and sufficient by the Department of Accountancy maybe considered. Preparatory study and an entrance examination may be required by the Department of Accountancy. A selection process will be followed.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of computer auditing principles in the computer auditing field. A qualifying student should show evidence of independent and original scientific work through a minor dissertation.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INFORMATION SECURITY AND BUSINESS CONTINUITY	MCAU9X3	20	AUDIT AND IT COMPLIANCE	MCAU9X2	20
IT RISK AND RISK MANAGEMENT	MCAU9X1	20	DEVELOPMENTS IN 4IR AUDITING	MCAU9X4	20
2 Semester Module(s)		**40 Credits**	**2 Semester Module(s)**		**40 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**	**NQF CREDITS**	
APPLIED RESEARCH METHODOLOGY IN AUDITING			MCAU9X0	10	
1 Year Module				**10 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**

MINOR DISSERTATION: AUDITING	MCAU9XA	90	MINOR DISSERTATION: AUDITING	MCAU9XB	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MCAU9XA or MCAU9XB.

CBE.35 - MASTER OF COMMERCE (DEVELOPMENT ECONOMICS) (M3CN3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 115644
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should possess an honours qualification in Economics or Econometrics on NQF Level 8 with an average mark as determined by the School of Economics. Alternatively, any other four-year qualification with honours status on New NQF Level 8 with an average mark obtained determined by the School of Economics and related Micro- and Macroeconomics and Applied Econometrics experience which is considered relevant and sufficient by the School of Economics will be considered. Preparatory study and an entrance examination may be required by the School of Economics.

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of developmental economic principles and methods. This programme will prepare students to reflect on their own economic applications to assess the effect thereof in the holistic context of Economics as social science. A qualifying student should show evidence of independent and original work.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MACRO-ECONOMIC ISSUES IN DEVELOPMENT	MAD9X02	20	APPLIED ECONOMETRIC TECHNIQUES	AET9X01	20
MICRO-ECONOMIC ISSUES IN DEVELOPMENT	MID9X02	20			
			Electives - Choose TWO of the following		
			LABOUR MARKET ISSUES	LMI9X01	10
			LOCAL ECONOMIC DEVELOPMENT	LED9X01	10
			TOPICS IN POLITICAL ECONOMY OF DEVELOPMENT	PED9X01	10
			TOPICS IN POVERTY AND INEQUALITY	POI9X01	10
			TOPICS IN TRADE, INDUSTRIAL AND COMPETITION POLICY	TIP9X01	10
2 Semester Module(s)		**40 Credits**	**3 Semester Module(s)**		**40 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**

RESEARCH METHODOLOGY OF ECONOMICS	RMN9X01	10			
MINOR DISSERTATION: ECONOMICS	MDN9X01	90	MINOR DISSERTATION: ECONOMICS	MDN9X02	90
2 Semester Module		**100 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MDN9X01 or MDN9X02.

CBE.36 - MASTER OF COMMERCE (ECONOMETRICS) (M3RM3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73972
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of a cognate qualification on NQF Level 8/Old NQF level 7, which is deemed applicable by the School of Economics. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with school-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the school. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions. For a detailed account of how assessment of applications is conducted, please visit:
https://www.uj.ac.za/faculties/cbe/economics-and-econometrics/Pages/Courses-and-Programmes.aspx

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of econometric methods. This programme will prepare students to reflect on their own economic applications by using econometric techniques either to perform empirical checks on specific economic models, or as tools for forecasting and policy evaluation. A qualifying student should show evidence of independent and original work.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: ECONOMETRICS	DEM9X01	180	DISSERTATION: ECONOMETRICS	DEM9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DEM9X01 or DEM9X02.

CBE.37 - MASTER OF COMMERCE (ECONOMICS) (M3RN3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73973
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of a cognate qualification on NQF Level 8/Old NQF level 7, which is deemed applicable by the School of Economics. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with school-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the school. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be

required to successfully defend their research proposals at special discussion sessions. For a detailed account of how assessment of applications is conducted, please visit:
https://www.uj.ac.za/faculties/cbe/economics-and-econometrics/Pages/Courses-and-Programmes.aspx .

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of economic principles and methods. This programme will prepare students to reflect on their own economical applications to assess the effect thereof in the holistic context of Economics as social science. A qualifying student should show evidence of independent and original work.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: ECONOMICS	DEN9X01	180	DISSERTATION: ECONOMICS	DEN9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DEN9X01 or DEN9X02.

CBE.38 - MASTER OF COMMERCE (EMPLOYMENT RELATIONS) (M1CERQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 110510
RESEARCH: 100%

ADMISSION REQUIREMENTS
The student who is in possession of a BCom Honours qualification on NQF level 7/8 may apply. A student must have obtained an average of at least 65% for their Honours degree. The Dean of the College of Business and Economics may refuse a student admission to the Master's qualification if of the opinion that the student's academic background is inadequate. Student number constraints necessitate rigorous selection process including psychometric assessments and interviews

PURPOSE
The purpose of this qualification is to develop the intellectual and professional skills that provide the student with the opportunity to show evidence of independent and original scientific work. This qualification will further provide the student with the opportunity to display competence in the application of related research methodology, and the research process and findings.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: EMPLOYMENT RELATIONS	EMP9XD1	180	DISSERTATION: EMPLOYMENT RELATIONS	EMP9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, EMP9X01 or EMP9X02.

CBE.39 - MASTER OF COMMERCE (FINANCE) (M3CF8Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 96972
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should possess a financially oriented Bachelor of Commerce Honours qualification on NQF Level 8 with Financial Management at an NQF Level 8. Alternatively, a student should possess any other four-year qualification on NQF Level 8 with a strong Finance focus and/or have financial experience which is considered relevant and sufficient by the selection committee. Students without prior academic research experience may be required to complete a bridging programme in research methodology. For acceptance into the programme, an interview, preparatory study, an entrance course and examination may be required by the School of Accounting. Successful applicants must prepare a research proposal in consultation with a member of staff allocated to them. This proposal must be presented to a panel convened for this purpose. Once a decision has been made that the proposal has been accepted, the student will be allowed to proceed with the research component of the programme. The panel must specifically approve the field of study, the research topic, methodology and problem statement before the candidate may register for the minor dissertation.

PURPOSE
The purpose of this qualification is to develop applied competence in the mastering, interpretation, reflecting on and application of principles in the broader field of finance. Through the minor dissertation, a qualifying student shows evidence of scientific research, application of scientific research methodologies and an ability to reflect thereon in the holistic context of finance.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DEVELOPMENTS IN FINANCE	DEF9X04	14	COMPETITIVE STRATEGY	CPS9X03	9
EMPIRICAL FINANCE	EMF9X04	14	CORPORATE FINANCE	CRF9X03	14
STRATEGIC MANAGEMENT ACCOUNTING	SMA9X04	9	ENTERPRISE RISK MANAGEMENT	ERM9X03	14
3 Semester Module(s)		**37 Credits**	**3 Semester Module(s)**		**37 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**		**NQF CREDITS**
APPLIED RESEARCH METHODOLOGY IN FINANCE			ARF9X00		16
1 Year Module					**16 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: FINANCE	MDF9X01	90	MINOR DISSERTATION: FINANCE	MDF9X02	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MDF9X01 or MDF9X02.

CBE.40 - MASTER OF COMMERCE (FINANCIAL MANAGEMENT) (M3RF3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**

SAQA ID: 73975
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of a financially oriented Bachelor of Commerce Honours qualification or equivalent on NQF level 8, with at least Financial Management at third year level. Alternatively, a student should possess any other four-year qualification with a strong Finance focus on NQF level 8 and/or have related financially oriented experience which is deemed applicable by the selection committee. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department (pre-registration). Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills, research and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions. The research proposal should be presented to a panel convened by the Department of Accountancy for this purpose

PURPOSE
The purpose of this qualification is to develop applied competence in the mastering, interpretation, reflecting on and application of principles in the broader field of finance. Through the master's dissertation, a qualifying student shows evidence of scientific research, application of scientific research methodologies and an ability to reflect thereon in the holistic context of finance

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
DISSERTATION: FINANCIAL MANAGEMENT	DFM9X01	180	DISSERTATION: FINANCIAL MANAGEMENT	DFM9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DFM9X01 or DFM9X02.

CBE.41 - MASTER OF COMMERCE (HUMAN RESOURCE MANAGEMENT) (M1CHM1)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73976
RESEARCH: 100%

ADMISSION REQUIREMENTS
An appropriate Honours degree in Commerce in the broad field of Human Resource Management:
a) Human Resource Management; or
b) Industrial Psychology; or
c) Human Resource Development; or
d) Employment Relations.

An average of at least 65% for the Honours degree. An honours module in Research Methodology (NQF level 8) with a score of at least 60%.

Student number constraints necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise.

PURPOSE
The purpose of this qualification is to develop the intellectual and professional skills that provide them with the opportunity to show evidence of independent scientific work in Human Resource Management. This qualification will further provide the students with the opportunity to display competence in the application of related Research Methodology, and the proper written and/or oral communication of the research process and findings, and to reflect on the research process and findings.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
DISSERTATION: HUMAN RESOURCE MANAGEMENT	HRM9XD1	180	DISSERTATION: HUMAN RESOURCE MANAGEMENT	HRM9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, HRM9XD1 or HRM9XD2.

CBE.42 - MASTER OF COMMERCE (COMPETITION AND ECONOMIC REGULATION COMPETITION) (M3CR8Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 101771
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student must be in possession of:
- An Honours degree in Economics at NQF level 8; or
- An Honours Degree or equivalent qualification in Arts, Business, Commerce, Management or Science at NQF level 8 majoring in Economics.
- A recognised equivalent international qualification (equivalence certified by the South African Qualifications Authority (SAQA) where applicable)
- Selection is based on academic merit (with students with a minimum of 65% at NQF level 8 given first consideration) and the availability of places and hence, may entail the use of additional criteria/requirements;
- Recognition of Prior Learning will be considered where appropriate; and
- Final admission requirements will, from time to time, be adjusted by the department/ College to account for any University/national higher education requirements or amendments

PURPOSE
The purpose of this qualification is to equip students with the specialist knowledge and skills required to undertake rigorous economic analysis in competition and regulatory matters, contributing to the sub-field of applied economics.

Successful students will be able to use these skills to analyse firm behaviour in competition cases and matters of economic regulation for the relevant public authorities and for private parties. The competition cases include mergers, abuse of dominance and cartel/collusion cases across a wide rage of industries. Economic regulation matters include types of price regulation, tariff setting, licencing, entry and access requirements, auctions, investments and incentives in regulation industries such as telecommunications, banking, energy and transportation, which have far-reaching economic implications.

Students will put into practice theoretical economic principles related to competition and regulatory economics and undertake research in these areas. Students will be able to evaluate the potential harm of anticompetitive behaviour and weigh it against efficiencies, as well as analyse the role of competition and regulation in economic development. A key focus is placed on the implications of climate change for economic regulation and competition. This includes a review of questions in energy, transport and food markets and the challenges for the transitions required.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS

FINANCIAL ANALYSIS FOR COMPETITION AND ECONOMIC REGULATION	FCE9X02	10	ADVANCED ECONOMICS OF COMPETITION AND REGULATION	AEC9X01	20
MACRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION	MCE9X01	20	QUANTITATIVE METHODS AND ECONOMETRICS FOR APPLICATION IN COMPETITION AND ECONOMIC REGULATION	QEC9X01	10
MICRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION	MIC9X02	20	RESEARCH METHODS FOR ANALYSIS OF COMPETITION AND ECONOMIC REGULATION	RMR9X01	10
MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION	MDR9X01	90	MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION	MDR9X02	90
4 Semester Module(s)		**140 Credits**	**4 Semester Module(s)**		**140 Credits**

PART-TIME

FIRST YEAR

SEMESTER MODULES

FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MICRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION	MIC9X02	20	ADVANCED ECONOMICS OF COMPETITION AND REGULATION	AEC9X01	20
FINANCIAL ANALYSIS FOR COMPETITION AND ECONOMIC REGULATION	FCE9X02	10	QUANTITATIVE METHODS AND ECONOMETRICS FOR APPLICATION IN COMPETITION AND ECONOMIC REGULATION	QEC9X01	10
MACRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION	MCE9X01	20	RESEARCH METHODS FOR ANALYSIS OF COMPETITION AND ECONOMIC REGULATION	RMR9X01	10
3 Semester Module(s)		**50 Credits**	**3 Semester Module(s)**		**40 Credits**

PART-TIME

SECOND YEAR

SEMESTER MODULES

FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION	MDR9X01	90	MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION	MDR9X02	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**9 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MDR9X01 or MDR9X02.

CBE.43 - MASTER OF COMMERCE (INDUSTRIAL PSYCHOLOGY) (M1CICQ)

NQF LEVEL: 9 **NQF CREDITS: 240**
SAQA ID: 73977
RESEARCH: 50%

ADMISSION REQUIREMENTS

Students who are in possession of an Honours qualification in Industrial Psychology (NQF level 8), with an average of 65% for the Honours programme and who have passed a module in Research Methodology at the NQF level 8, are eligible to apply for the Master's in Industrial Psychology. Eligible applicants are subjected to a selection process as numbers are restricted

PURPOSE
The purpose of this qualification is to develop applied competence at an advanced level, specifically in the analysis, interpretation and application of industrial psychology principles and methods. The student should furthermore be able to identify, contextualise, and/or interpret industrial psychological theories and research. During the course of study, the students will further develop their written and oral communication skills and demonstrate competence in independently undertaking and concluding advanced and original scientific research. The qualification may allow access to an internship which may eventually lead to registration as an Industrial Psychologist with the Professional Board for Psychology of the Health Professions Council of South Africa (HPCSA).

CURRICULUM

Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications. **The qualification is currently not offered on a part-time basis.**

FULL-TIME/PART-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
ADVANCED INDUSTRIAL PSYCHOLOGY PRACTICE	IPS9X01	40
ADVANCED INDUSTRIAL PSYCHOLOGY RESEARCH	IPS9X02	40
ADVANCED INDUSTRIAL PSYCHOLOGY THEORY	IPS9X03	40
3 Year Module(s)		**120 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY	IPS9XM1	120	MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY	IPS9XM2	120
1 Semester Module		**120 Credits**	**1 Semester Module**		**120 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, IPS9XM1 or IPS9XM2.

CBE.44 - MASTER OF COMMERCE (INDUSTRIAL PSYCHOLOGY) (M1CIDQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73977
RESEARCH: 100%

ADMISSION REQUIREMENTS
Access will be granted to students who are in possession of an Honours qualification in Industrial Psychology or the equivalent thereof, which is evaluated as NQF level 8, and who has passed a module in Research methodology at NQF level 8 with a minimum of 65% average are eligible to apply. Acceptance is subjected to a selection process.

PURPOSE
The purpose of this qualification is to develop the intellectual and professional skills to provide evidence of the ability to independently produce scientific work at an acceptable level. This will require competence in the application of related research methodology, the ability to conduct and complete an approved research study, the oral and written competence to present results and findings, and the academic and personal maturity to critically reflect on all aspects of the study. The qualification will not lead to registration as an Industrial Psychologist with the Professional Board for Psychology of the Health Professions Council of South Africa (HPCSA).

CURRICULUM

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: INDUSTRIAL PSYCHOLOGY	IPS9XD1	180	DISSERTATION: INDUSTRIAL PSYCHOLOGY	IPS9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, IPS9XD1 or IPS9XD2.

CBE.45 - MASTER OF COMMERCE (INFORMATION TECHNOLOGY MANAGEMENT) (MCO010)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 87346
RESEARCH: 100%

ADMISSION REQUIREMENTS
A BCom Honours (e.g., Information Systems, IT Management, Informatics) degree or equivalent degree (PGDip) on NQF level 8 with an average of at least 65% for the honours degree. Applicants are required to have an Information Systems, IT Management, Informatics or similar focus in their NQF level 8 qualification/s.

- The Departmental Higher Degrees Committee reserves the right to assess application appeals and provide guidance pertaining to the matter.
- Applications must be supported with a CV and proposal. Information about potential supervisors and research topics are available at https://www.uj.ac.za/faculties/cbe/Applied-Information-Systems/Pages/Research.aspx

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced (executive) level in the mastering, analysis, interpretation and understanding of IT Management principles and methods. Through a Masters dissertation, the student will show evidence of scientific research and the ability to reflect thereon in the holistic context of IT Management. The programme will assist in the continuing professional development of experience and senior managers and leaders will be enhanced for both South African delegates and, increasingly, promote the development of IT Management skills for students and executive delegates within both local and international context

On completion of the programme, students will be able to demonstrate competence in:
a) research writing and creative thinking skills in IT Management;
b) display competence in the application of related research methodology;
c) take strategic decisions in the context of IT Management; and
d) reflect on managerial decisions and applications to assess the effect thereof in the holistic context of IT Management.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: IT MANAGEMENT	ITM01V8	180	DISSERTATION: IT MANAGEMENT	ITM1VB8	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, ITM01V8 or ITM1VB8.

CBE.46 - MASTER OF COMMERCE (INTERNATIONAL ACCOUNTING) (M3CA1Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73939
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should possess an NQF level 8 qualification or a postgraduate diploma in a related Accounting or a Financial Management field. Alternatively, any other four-year qualification on NQF level 8 and related accounting experience which is considered relevant and sufficient by the Department of Accountancy may be considered. Preparatory study and an entrance examination may be required by the Department of Accountancy. A selection process will be followed.

PURPOSE
The purpose of the Master of Commerce in International Accounting is to develop graduates to become specialist in this field. Developments in the international accounting field, including developments in digital accounting, accounting theory and empirical accounting will be studied, and graduates will be prepared to conduct research culminating in a minor dissertation.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
APPLIED RESEARCH METHODOLOGY IN ACCOUNTING		MIAC9X0		16	
1 Year Module				**16 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ACCOUNTING THEORY	MIAC9X1	20	DEVELOPMENT IN 4IR ACCOUNTING	MIAC9X4	20
EMPIRICAL ACCOUNTING	MIAC9X3	14	DEVELOPMENTS IN ACCOUNTING	MIAC9X2	20
2 Semester Module(s)		**34 Credits**	**2 Semester Module(s)**		**40 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: INTERNATIONAL ACCOUNTING	MIAC9XA	90	MINOR DISSERTATION: INTERNATIONAL ACCOUNTING	MIAC9XB	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**
PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
ACCOUNTING THEORY	MIAC9X1	20	DEVELOPMENT IN 4IR ACCOUNTING	MIAC9X4	20

EMPIRICAL ACCOUNTING	MIAC9X3	14	DEVELOPMENTS IN ACCOUNTING	MIAC9X2	20
2 Semester Module(s)		**34 Credits**	**2 Semester Module(s)**		**40 Credits**

SECOND YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
APPLIED RESEARCH METHODOLOGY IN ACCOUNTING	MIAC9X0	16
1 Year Module		**16 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: INTERNATIONAL ACCOUNTING	MIAC9XA	90	MINOR DISSERTATION: INTERNATIONAL ACCOUNTING	MIAC9XB	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MIAC9XA or MIAC9XB.

CBE.47 - MASTER OF COMMERCE (INVESTMENT MANAGEMENT) (M3RI3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73979
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of an Investment Management oriented Bachelor of Commerce Honours or Postgraduate Diploma qualification on NQF level 8. Alternatively a student should possess any other four-year qualification on NQF level 8 and have related investment-oriented experience which is deemed applicable by the Department of Finance and Investment Management. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions. The research proposal should be presented to a panel convened by the Department of Finance and Investment Management for this purpose.

PURPOSE
The purpose of this qualification is to develop applied competence in the mastering, interpretation, reflecting on and application of principles in the broader field of finance. Through the master's dissertation, a qualifying student shows evidence of scientific research, application of scientific research methodologies and an ability to reflect thereon in the holistic context of finance.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: INVESTMENT MANAGEMENT	DIM9X01	180	DISSERTATION: INVESTMENT MANAGEMENT	DIM9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DIM9X01 or DIM9X02.

CBE.48 - MASTER OF COMMERCE INVESTMENTS WITH SPECIALISATION IN FINANCIAL PLANNING (M3IMFQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 111425
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student must be in possession of a Finance oriented relevant Bachelor Honours Degree or a relevant Postgraduate Diploma on a NQF level 8. Alternatively a student should possess any other relevant qualification on a NQF level 8 and have related investment and financial planning oriented experience which is deemed applicable by the Department of Finance and Investment Management. For acceptance into the programme, preparatory study, an entrance course and examination may be required by the Department of Finance and Investment Management. Selection is based on academic merit and the availability of places and hence may entail the use of additional criteria/requirements. Final admission requirements will from time to time be set by the department

PURPOSE
The purpose of the Master of Commerce in Investments is to develop the student's expert knowledge and understanding of one or more of the following disciplines; investments, wealth management and integrated financial planning to ultimately prepare the student for a specialised career in this field. The programme emphasises competence, integrity, and the application of ethics principles in a professional environment. The successful student will gain a global and South African financial market perspective and an in-depth understanding of the marketplace while incorporating data science in finance providing them with a competitive advantage for employment.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DATA SCIENCE AND MACHINE LEARNING IN FINANCE	MMI9X01	10	INTEGRATED WEALTH PLANNING	MMI9X12	20
GOVERNANCE AND INVESTMENT SUSTAINABILITY	MMI9X03	10	RESEARCH PRINCIPLES: INVESTMENTS	MMI9X02	10
PERSONAL WEALTH MANAGEMENT	MMI9X09	20	RISK AND CORPORATE PLANNING	MMI9X10	20
3 Semester Module(s)		**40 Credits**	**3 Semester Module(s)**		**50 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH PROJECT: INVESTMENTS A	MMI9X0A	90	RESEARCH PROJECT: INVESTMENTS B	MMI9X0B	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MMI9X0A or MMI9X0B.

CBE.49 - MASTER OF COMMERCE INVESTMENTS WITH SPECIALISATION IN INVESTMENT MANAGEMENT (M3IMIQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 111425
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student must be in possession of a Finance oriented relevant Bachelor Honours Degree or a relevant Postgraduate Diploma on a NQF level 8. Alternatively a student should possess any other relevant qualification on a NQF level 8 and have related investment oriented experience which is deemed applicable by the Department of Finance and Investment Management. For acceptance into the programme, preparatory study, an entrance course and examination may be required by the Department of Finance and Investment Management. Selection is based on academic merit and the availability of places and hence may entail the use of additional criteria/requirements. Final admission requirements will from time to time be set by the department

PURPOSE
The purpose of the Master of Commerce in Investments is to develop the student's expert knowledge and understanding of one or more of the following disciplines; investment analysis, fund management, and portfolio risk management to prepare the student for a specialised career in these fields. The programme emphasizes competence, integrity, and application of ethics in a professional environment. The successful student will gain a global and South African financial market perspective and an in-depth understanding of the marketplace while incorporating data science in finance and computational finance providing them with a competitive advantage for employment.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DATA SCIENCE AND MACHINE LEARNING IN FINANCE	MMI9X01	10	COMPUTATIONAL FINANCE	MMI9X11	20
GOVERNANCE AND INVESTMENT SUSTAINABILITY	MMI9X03	10	RESEARCH PRINCIPLES: INVESTMENTS	MMI9X02	10
INVESTMENT ANALYSIS AND FUND MANAGEMENT	MMI9X07	20	RISK ANALYSIS AND MANAGEMENT	MMI9X08	20
3 Semester Module(s)		**40 Credits**	**3 Semester Module(s)**		**50 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH PROJECT: INVESTMENTS A	MMI9X0A	90	RESEARCH PROJECT: INVESTMENTS B	MMI9X0B	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MMI9X0A or MMI9X0B.

CBE.50 - MASTER OF COMMERCE INVESTMENTS WITH SPECIALISATION IN QUANTITATIVE FINANCE (M3IMQQ)

NQF Level: 9 **NQF CREDITS: 180**
SAQA ID: 111425
RESEARCH: 50%

ADMISSION REQUIREMENTS

A potential student must be in possession of a Finance oriented relevant Bachelor Honours Degree or a relevant Postgraduate Diploma on a NQF level 8. Alternatively a student should possess any other relevant qualification on a NQF level 8 and have related investment oriented experience which is deemed applicable by the Department of Finance and Investment Management. Students who would like to pursue the specialisation in Quantitative Finance are required to have completed Mathematics 2 (NQF 6) and Statistics 1 (NQF 5) in addition to the other requirements. For acceptance into the programme, preparatory study, an entrance course and examination may be required by the Department of Finance and Investment Management. Selection is based on academic merit and the availability of places and hence may entail the use of additional criteria/requirements. Final admission requirements will from time to time be set by the department.

PURPOSE

The purpose of the Master of Commerce in Investments is to develop the student's expert knowledge and understanding in quantitative finance that aims to equip students with a solid theoretical foundation of derivative pricing and the modern computational tools to solve derivatives and financial risk management models. And to prepare the student for a career in this field. The programme emphasizes competence, integrity, and application of ethics in a professional environment. The successful student will gain a global and South African financial market perspective and an in-depth understanding of the marketplace while incorporating data science in finance providing them with a competitive advantage for employment.

CURRICULUM

Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DATA SCIENCE AND MACHINE LEARNING IN FINANCE	MMI9X01	10	ADVANCED QUANTITATIVE FINANCE	MMI9X04	20
GOVERNANCE AND INVESTMENT SUSTAINABILITY	MMI9X03	10	COMPUTATIONAL FINANCE	MMI9X11	20
INVESTMENT ANALYSIS AND FUND MANAGEMENT	MMI9X07	20	RESEARCH PRINCIPLES: INVESTMENTS	MMI9X02	10
3 Semester Module(s)		**40 Credits**	**3 Semester Module(s)**		**50 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH PROJECT: INVESTMENTS A	MMI9X0A	90	RESEARCH PROJECT: INVESTMENTS B	MMI9X0B	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MMI9X0A or MMI9X0B.

CBE.51 - MASTER OF COMMERCE INVESTMENTS WITH SPECIALISATION IN REAL ESTATE (M3IMRQ)

NQF Level: 9 **NQF CREDITS: 180**

SAQA ID: 111425

RESEARCH: 50%

ADMISSION REQUIREMENTS

A potential student must be in possession of a Finance oriented relevant Bachelor Honours Degree or a relevant Postgraduate Diploma on a NQF level 8. Alternatively a student should possess any other relevant qualification on a NQF level 8 and have related investment oriented experience which is deemed applicable by the Department of Finance and Investment Management. For acceptance into the programme, preparatory study, an entrance course and examination may be required by the Department of Finance and Investment Management. Selection is based on academic merit and the availability of places and hence may entail the use of additional criteria/requirements. Final admission requirements will from time to time be set by the department

PURPOSE
The purpose of the Master of Commerce in Investments is to develop the student's expert knowledge and understanding in real estate valuation and management, and to prepare the student for a career in this field. The programme emphasizes competence, integrity, and application of ethics in a professional environment. The successful student will gain a global and South African financial market perspective and an in-depth understanding of the marketplace while incorporating data science in finance providing them with a competitive advantage for employment.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
CORPORATE REAL ESTATE MANAGEMENT	MMI9X05	20	REAL ESTATE DEVELOPMENT AND FINANCE	MMI9X06	20
DATA SCIENCE AND MACHINE LEARNING IN FINANCE	MMI9X01	10	REAL ESTATE INVESTMENT ANALYSIS	MMI9X13	20
GOVERNANCE AND INVEST-MENT SUSTAINABILITY	MMI9X03	10	RESEARCH PRINCIPLES: IN-VESTMENTS	MMI9X02	10
5 Semester Module(s)		**80 Credits**	**3 Semester Module(s)**		**50 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH PROJECT: INVEST-MENTS A	MMI9X0A	90	RESEARCH PROJECT: INVEST-MENTS B	MMI9X0B	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MMI9X0A or MMI9X0B.

CBE.52 - MASTER OF COMMERCE (LOGISTICS MANAGEMENT) (M1CLMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73980
RESEARCH: 100%

ADMISSION REQUIREMENTS
A BComHons (Logistics Management) degree or equivalent qualification on NQF Level 8, with an average of at least 60% for the qualification

PURPOSE
The purpose of this qualification is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding and application of logistics management principles. The student should further develop research writing and creative thinking skills in the logistics field and be able to reflect on acquired skills. The student should be able to take strategic decisions in the context of a logistics organisation, or logistics function of a company, and to assess any internal or external decision impacting the logistics function and/or profession. The student should be able to reflect on his/her managerial decisions and applications to assess the effect thereof in the holistic context of logistics management.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: LOGISTICS MANAGEMENT	LMA9XD1	180	DISSERTATION: LOGISTICS MANAGEMENT	LMA9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, LMA9XD1 or LMA9XD2.

CBE.53 - MASTER OF COMMERCE (MARKETING MANAGEMENT) (M1CMMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73981
RESEARCH: 100%

ADMISSION REQUIREMENTS
A student who is in possession of a BComHons (Marketing Management) or its equivalent on NQF level 8 in a related field. A minimum overall average of 60% and a minimum of 60% for research methodology at NQF 8 level is required to apply for admission to this qualification. Student number constraints may limit the number of intake for the next year and necessitate a selection process consisting of selection interviews and a research proposal exercise. Candidates are required to do preparatory work such as pre-reading, literature reviews, concept development and the successful completion of short courses and/or knowledge developments as part of their proposal writing requirements. In addition, candidates will also be required to defend their research proposals at a special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the master's qualification if of the opinion that the student's academic background is insufficient for the proposed studies. The department holds the right not to secure an intake of master's degree students for the following year

PURPOSE
The purpose of this qualification is to develop applied competencies and practical skills in the acquisition, interpretation and application of marketing management principles. The student should obtain a focused competence depending on the topic of the dissertation. The student should also show evidence of independent and original scientific work. Furthermore, students will also display competence in the application of relevant research methodology and the proper written communication of the research process and findings. The student should be able to reflect on his/her research decisions and applications, and to assess the effect thereof in the holistic context of marketing management.

On completion of the programme, students will be able to demonstrate competence in:
- research writing and creative thinking skills in Marketing Management;
- display competence in the application of related research methodology;
- reflect on managerial decisions and applications to assess the effect thereof in the holistic context of Marketing Management.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: MARKETING MANAGEMENT	MMA9XD1	180	DISSERTATION: MARKETING MANAGEMENT	MMA9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, MMA9XD1 or MMA9XD2.

CBE.54 - MASTER OF COMMERCE (QUANTITATIVE FINANCE) (M3RQ6Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 97520
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of a Quantitative Finance oriented Bachelor of Commerce Honours qualification on NQF Level 8 or alternatively, a student should possess any other qualification on NQF Level 8 and have related quantitative finance oriented experience which is deemed applicable by the Department of Finance and Investment Management.

Selection to the master's research programme is subject to the successful defense of a research proposal. The research proposal should be presented to a panel convened by the Department of Finance and Investment Management for this purpose. The Department of Finance and Investment Management must specifically approve the field of study, the research topic, methodology and problem statement before the candidate may register.

Selection is based on academic merit and the availability of places and hence may entail the use of additional criteria/requirements; and final admission requirements will from time to time be set by the department.

PURPOSE
The purpose of this qualification is to develop applied competence in the interpretation, reflection and application of principles in the broader field of quantitative finance. Through the master's dissertation, a qualifying student shows evidence of scientific research, application of scientific research methodologies and an ability to reflect thereon in the holistic context of quantitative finance.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: QUANTITATIVE FINANCE	DQF9X01	180	DISSERTATION: QUANTITATIVE FINANCE	DQF9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DQF9X01 or DQF9X02.

CBE.55 - MASTER OF COMMERCE (SOUTH AFRICAN AND INTERNATIONAL TAXATION) (M3CT1Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73982
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should possess an NQF level 8 qualification or a postgraduate diploma in a related Accounting or a Taxation field. Alternatively, any other four-year qualification on NQF level 8 and related taxation experience which is considered relevant and sufficient by the Department of Accountancy maybe considered. Preparatory study and an entrance examination may be required by the Department of Accountancy. A selection process will be followed.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of taxation principles in the taxation field. Through a limited scope dissertation, a qualifying student should show evidence of independent and original scientific work.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
SPECIALISED TOPICS IN TAXATION		MSIS9X0		30	
1 Year Module				**30 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
SOUTH AFRICAN TAX PRINCIPLES	MSIT9X1	25	INTERNATIONAL TAXATION	MSIT9X2	25
1 Semester Module		**25 Credits**	**1 Semester Module**		**25 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME		**MODULE CODE**		**NQF CREDITS**	
APPLIED RESEARCH METHODOLOGY IN TAXATION		MSIT9X0		10	
1 Year Module				**10 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAXATION	MSIT9XA	90	MINOR DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAXATION	MSIT9XB	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MSIT9XA or MSIT9XB.

CBE.56 - MASTER OF COMMERCE (SOUTH AFRICAN AND INTERNATIONAL TAXATION) (M3RT3Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73982
RESEARCH: 100%

ADMISSION REQUIREMENTS
A potential student must be in possession of an honours qualification or a postgraduate diploma in Accounting or Tax on NQF level 8. Alternatively, any other four-year qualification on NQF level 8 and related accounting or tax experience, which is considered relevant and sufficient by the Department of Accountancy. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills, research and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions.

PURPOSE

The purpose of this qualification is to develop applied specialised competencies in mastering, interpretation, understanding, analysis and application of taxation principles in the taxation field. A qualifying student should show evidence of independent and original scientific work through the master's dissertation.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAX	DSIT9X1	180	DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAX	DSIT9X2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DSIT9X1 or DSIT9X2.

CBE.57 - MASTER OF COMMERCE (STRATEGIC HUMAN RESOURCE MANAGEMENT) (M34SMQ)

NQF Level: 9 **NQF CREDITS: 180**
SAQA ID: 83906
RESEARCH: 50%

ADMISSION REQUIREMENTS
An appropriate honours degree in the broader field of Human Resource Management applicable for access to a Master's degree with a minimum of 65% average. The student must have completed an honours module of Research Methodology (NQF level 8) undertaken as part of a qualification. The selection process may consist of selection interviews, psychometric testing and a research proposal exercise, amongst other requirements.

PURPOSE
The purpose of this qualification is to develop the applied competence of the student on an advanced (executive) level in the mastering, analysis, interpretation and understanding of performance, change and organisational development principles and methods. The qualification puts the student in a position to register as Personnel Practitioner with the South African Board of Personnel Practice. It also equips the student to work as a Human Resource Manager or Organisational Development Specialist on an advanced level in organisations. The qualification will further enable students to work as consultants in their own businesses as well as in consulting business ventures.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: STRATEGIC HUMAN RESOURCE MANAGEMENT	MNS9X01	90	MINOR DISSERTATION: STRATEGIC HUMAN RESOURCE MANAGEMENT	MNS9X02	90
QUALITATIVE AND QUANTITATIVE DATA MANAGEMENT	LPC9X08	12	SYSTEMS THOUGHTS IN CHANGE	LPC9X03	12
			VISIONARY LEADERSHIP AND CHANGE MANAGEMENT	LPC9X06	12
2 Semester Module(s)		**102 Credits**	**3 Semester Module(s)**		**114 Credits**

SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
MANAGEMENT OF HUMAN CAPITAL	LPC9X04	12	INTEGRATED LEADERSHIP THOUGHT	LPC9X07	18
PEOPLE STRATEGY	LPC9X01	12	STRATEGIC ORGANISATIONAL PERFORMANCE	LPC9X05	12
2 Semester Module(s)		**24 Credits**	**3 Semester Module(s)**		**30 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MNS9X01 or MNS9X02.

CBE.58 - MASTER OF COMMERCE (STRATEGIC MANAGEMENT) (M1CSMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73984
RESEARCH: 100%

ADMISSION REQUIREMENTS
A student who is in possession of a BCom Honours qualification in Strategic Management or Business Management on NQF Level 8 may apply for admission to this qualification. The student must obtain an average of at least 65% for their Honours degree. The Dean of the College of Business and Economics may refuse a student admission to the master's qualification if of the opinion that the student's academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to develop applied competencies and practical skills in the acquisition, interpretation, understanding and application of strategic and general management principles. The qualification develops the research and conceptual skills of the student in the strategic and general management field. A qualifying student should show evidence of scientific research and the ability to report thereon. The student should be able to reflect his/her research decisions and applications, and to assess the effect thereof in the holistic context of strategic and general management.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
DISSERTATION: STRATEGIC MANAGEMENT	STM9XD1	180	DISSERTATION: STRATEGIC MANAGEMENT	STM9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, STM9XD1 or STM9XD2.

CBE.59 - MASTER OF COMMERCE (TRANSPORT ECONOMICS) (M1CTEQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73985
RESEARCH: 100%

ADMISSION REQUIREMENTS

A BComHons (Transport Economics) degree or equivalent qualification on NQF level 8 with an average of at least 60% for the qualification

PURPOSE
The purpose of this qualification is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding and application of transport economic, management and regulatory principles. The student should further develop research, writing and creative thinking skills in transport economics. The student should be able to take strategic decisions in the context of the transport sector, and to assess public sector policy, and other, decisions impacting this sector. The student should also be able to reflect on managerial decisions and applications to assess the effect thereof in the holistic context of transport economics, management and regulation and his/her research skills.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
DISSERTATION: TRANSPORT ECONOMICS	TRE9XD1	180	DISSERTATION: TRANSPORT ECONOMICS	TRE9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, TRE9XD1 or TRE9XD2.

CBE.60 - MASTER OF COMMERCE WITH SPECIALISATION IN SUPPLY CHAIN MANAGEMENT (M34SCQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 73970
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should be in possession of a BCom Hons qualification, or an equivalent four-year qualification, (excluding BTech) with a minimum level of competency on NQF Level 8. A potential student should have obtained a 65% average for the NQF level 8 qualification. Individual specialist areas may have different requirements. A potential student should have at least 2 years industry experience. Students must have adequate English language proficiency by passing a literacy test.

PURPOSE
The purpose of the MCom Business Management is to develop future-fit managers with the knowledge, skills and capabilities required to critically engage within businesses, challenging current paradigms through applied research. This will be done by means of developing research skills, intellectual competencies and practical skills in the mastering, analysis, interpretation and application of basic and advanced management principles within a business organisation and be able to reflect on their managerial decisions and applications and to assess the effect thereof in the holistic context of management as a practice.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	MODULE CODE	NQF CREDITS
DIRECTED RESEARCH STUDIES	BMA9X09	10
1 Year Module		**10 Credits**
SEMESTER MODULES		
FIRST SEMESTER	SECOND SEMESTER	

MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
CONTEMPORARY MANAGEMENT	BMA9X01	10	ORGANISATIONAL BEHAVIOUR	BMA9X06	10
CRITICAL MANAGEMENT THEORY	BMA9X08	10	QUALITATIVE RESEARCH DESIGN AND METHODOLOGY	BMA9X11	5
INTERNATIONAL PERSPECTIVES	BMB9X02	10	QUANTITATIVE RESEARCH DESIGN AND METHODOLOGY	BMA9X10	5
RESEARCH METHODOLOGY	BMA9X04	10	SUPPLY CHAIN STRATEGY AND DESIGN CONSIDERATIONS	BML9X01	10
STRATEGIC MANAGEMENT	BMB9X01	10			
5 Semester Module(s)		**50 Credits**	**4 Semester Module(s)**		**30 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: SUPPLY CHAIN MANAGEMENT	BML9XM1	90	MINOR DISSERTATION: SUPPLY CHAIN MANAGEMENT	BML9XM2	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, BML9XM1 or BML9XM2.

CBE.61 - MASTER OF FINANCIAL ENGINEERING FINANCIAL ENGINEERING (M34FNQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 118549
RESEARCH: 50%

ADMISSION REQUIREMENTS
A potential student should possess an honours qualification in Economics, Econometrics, Engineering, Statistics and/or Mathematics or an appropriate, cognate discipline on NQF Level 8, or equivalent. The School of Economics will consider applications for admission from applicants in possession of a relevant four-year qualification with honours status (NQF Level 8, or equivalent) and/or related Mathematical and/or Statistical and Applied Econometrical experience.

The qualification and experience must be considered relevant and sufficient by the School of Economics. Preparatory study and an entrance examination may be required by the School of Economics.

PURPOSE
The purpose of this qualification is to develop intellectual competencies and practical skills in the mastering, analysis, interpretation and application of advanced financial economics principles, mathematical statistics and computer programming to address current financial issues and develop new and innovative financial products.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
APPLIED ECONOMETRICS AND MACHINE LEARNING	AEML9X1	10	BEHAVIORAL FINANCE	BEFI9X2	10

CYBERSECURITY	CYCE9X1	6	BLOCKCHAIN	BLCH9X2	8
INTRODUCTION TO CODING	INCO9X1	6	DEBT MARKET MODELLING	DEMM9X2	10
PORTFOLIO OPTIMISATION AND RISK ALLOCATION	PORA9X1	10	INTERNATIONAL FINANCE	INFI9X2	10
STOCHASTIC PROCESSES IN FINANCIAL ENGINEERING	STFE9X1	6	MACRO-ECONOMICS AND BUSINESS FLUCTUATIONS	MABF9X2	10
5 Semester Module(s)		**38 Credits**	**5 Semester Module(s)**		**48 Credits**

SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: FINANCIAL ENGINEERING	MDFN9X3	90			
RESEARCH DESIGN: FINANCIAL ENGINEERING	RDFE9X1	20	MINOR DISSERTATION: FINANCIAL ENGINEERING	MDFN9X4	90
2 Semester Module(s)		**110 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, MDFN9X3 or MDFN9X4.

CBE.62 - MASTER OF INFORMATION SYSTEMS (M34ISQ)

NQF Level: 9 **NQF CREDITS: 180**
SAQA ID: 122804
RESEARCH: 50%

ADMISSION REQUIREMENTS
Candidates in possession of an acceptable qualification (Information Systems, IT Management, Informatics) on NQF level 8 with appropriate subject knowledge are considered. A minimum average of 65% of the entire BComHons programme will allow a potential student to apply for the master's programme. In the case where there are more applicants than spaces, selection will be based on academic performance. In the case of an acceptable postgraduate diploma, the minimum average is 70%. Candidates should have passed a research methodology module (NQF level 8) with a minimum mark of 65%.

ADMISSION REQUIREMENTS
The purpose of the qualification and programme is to advance the competencies of the student aiming to or already working in a variety of organisations that use and rely on digitalisation and information systems to accomplish business goals. The qualification equips the student with hands on technical, predictive and analytical skills as well as research and decision-making skills anchored on organisational principles and the technology of systems. Graduates of this qualification should be able to meet the continuing and changing business and technology needs, by planning for and implementing information systems at workplaces, dealing with people, business procedures towards meaningful participation in the management of information systems.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INFORMATION SYSTEMS GOVERNANCE	ISM9X03	15	INFORMATION SYSTEMS LEADERSHIP	ISM9X04	15
MANAGING INFORMATION SYSTEMS	ISM9X02	15	INFORMATION SYSTEMS TOPICAL THEMES	ISM9X06	15

SECURING INFORMATION SYSTEMS	ISM9X01	15	SOCIAL INFORMATION SYSTEMS	ISM9X05	15
3 Semester Module(s)		**45 Credits**	**3 Semester Module(s)**		**45 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: INFORMATION SYSTEMS	ISM9XM1	90	MINOR DISSERTATION: INFORMATION SYSTEMS	ISM9XM2	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, ISM9XM1 or ISM9XM2.

CBE.63 - MASTER OF PHILOSOPHY (EMPLOYMENT RELATIONS) (M1PERQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 109354
RESEARCH: 100%

ADMISSION REQUIREMENTS
Student access will be provided to the student who is in possession of an Honours qualification on NQF Level 7/8 in the Social Sciences. A student must have obtained an average of at least 65% for their Honours degree. The Dean of the College of Business and Economics may refuse a student admission to the Master's qualification if of the opinion that the student's academic background is inadequate.

Student number constraints necessitate a rigorous selection process including psychometric assessments and interviews

PURPOSE
The purpose of this qualification is to develop the intellectual and professional skills that provide the student with the opportunity to show evidence of independent and original scientific work. This qualification will further provide the student with the opportunity to display competence in the application of related research methodology, and the research process and findings.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: EMPLOYMENT RELATIONS	EMP9XD1	180	DISSERTATION: EMPLOYMENT RELATIONS	EMP9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, EMPXD1 or EMP9XD2.

CBE.64 - MASTER OF PHILOSOPHY (HUMAN RESOURCE DEVELOPMENT) (M1PHDQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 74011
RESEARCH: 100%

ADMISSION REQUIREMENTS
An appropriate Honours degree in the broad field of Human Resource Management:
a) Human Resource Management; or
b) Industrial Psychology; or
c) Human Resource Development; or
d) Employment Relations.

An average of at least 65% for the Honours degree. An Honours module in Research Methodology (NQF level 8) undertaken with a score of at least 60%.

Student number constraints necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise.

PURPOSE
The purpose of this qualification is to develop applied competencies and practical skills in the acquisition, interpretation and reflection on, related Research Methodology, and proper written and/or oral communication of the research process and findings. The aim is also to ensure the students are capable of planning and conducting Human Resource Development related research with sound reflection on research findings. Students should show evidence of independent scientific work. A student produces a dissertation upon completion of the qualification.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: HUMAN RESOURCE DEVELOPMENT	HRD9XD1	180	DISSERTATION: HUMAN RESOURCE DEVELOPMENT	HRD9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, HRD9XD1 or HRD9XD2.

CBE.65 - MASTER OF PHILOSOPHY (HUMAN RESOURCE MANAGEMENT) (M1PHMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 74012
RESEARCH: 100%

ADMISSION REQUIREMENTS
An appropriate Honours degree in the broader field of Human Resource Management applicable for access to a Master's degree. The student must have completed an Honours module of Research Methodology (NQF level 8) undertaken as part of a degree. Student number constraints may necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise

PURPOSE
The purpose of this qualification is to develop the intellectual and professional skills that provide the student with the opportunity to show evidence of independent and original scientific work in Human Resource Management. This qualification will further provide the student with the opportunity to display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings, and to reflect on the research process and findings.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME
FIRST YEAR
SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: HUMAN RESOURCE MANAGEMENT	HRM9XD1	180	DISSERTATION: HUMAN RESOURCE MANAGEMENT	HRM9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, HRM9XD1 or HRM9XD2.

CBE.66 - MASTER OF PHILOSOPHY (INDUSTRIAL PSYCHOLOGY) (M1PIPQ)

NQF Level: 9 **NQF CREDITS: 240**
SAQA ID: 83888
RESEARCH: 50%

ADMISSION REQUIREMENTS
Students who are in possession of an Honours qualification in Industrial Psychology (NQF level 8), with an average of 65% for the Honours programme and who have passed a module in Research Methodology at NQF level 8, are eligible to apply for the Master's in Industrial Psychology. Eligible applicants are subjected to a selection process as numbers are restricted.

PURPOSE
The purpose of this qualification is to develop applied competence at an advanced level, specifically in the analysis, interpretation and application of industrial psychology principles and methods. The student should furthermore be able to identify, contextualise, and/or interpret industrial psychological theories and research. During the course of study the students will further develop their written and oral communication skills and demonstrate competence in independently undertaking and concluding advanced and original scientific research. The qualification may allow access to an internship which may eventually lead to registration as an Industrial Psychologist with the Professional Board for Psychology of the Health Professions Council of South Africa (HPCSA).

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications. **The qualification is currently not offered on a part-time basis.**

FULL-TIME/PART-TME		
FIRST YEAR		
YEAR MODULES		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**
ADVANCED INDUSTRIAL PSYCHOLOGY PRACTICE	IPS9X01	40
ADVANCED INDUSTRIAL PSYCHOLOGY RESEARCH	IPS9X02	40
ADVANCED INDUSTRIAL PSYCHOLOGY THEORY	IPS9X03	40
3 Year Module(s)		**120 Credits**

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY	IPS9XM1	120	MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY	IPS9XM2	120
1 Semester Module		**120 Credits**	**1 Semester Module**		**120 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, IPS9XM1 or IPS9XM2

CBE.67 - MASTER OF PHILOSOPHY (INFORMATION MANAGEMENT) (M1PIMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**

SAQA ID: 115642
RESEARCH: 100%

ADMISSION REQUIREMENTS
Student access will be provided to the student who is in possession of any relevant Honours degree on NQF Level 7/8 with an average of at least 65% for the honours degree. The Dean of the College of Business and Economics may refuse a student admission to the master's qualification if of the opinion that the student's academic background is insufficient for the proposed studies

PURPOSE
The purpose of this qualification is to constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would also display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings. The student should be able to reflect on his/her research decisions and applications to assess the effect thereof in the holistic context of the information industry.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
DISSERTATION: INFORMATION MANAGEMENT	IMA9XD1	180	DISSERTATION: INFORMATION MANAGEMENT	IMA9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, IMA9XD1 or IMA9XD2.

CBE.68 - MASTER OF PHILOSOPHY (INNOVATION AND DEVELOPMENT) (M34IDQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 117903
RESEARCH: 100%

ADMISSION REQUIREMENTS
Candidates in possession of an acceptable qualification on NQF level 8 with appropriate subject knowledge will be considered. An average of 65% for the NQF level 8 qualification is required. The Dean of the College of Business and Economics may refuse a student admission to this MPhil's qualification if the Dean is of the opinion that the student's academic background is inadequate. Constraints on student number may necessitate a selection process consisting of selection interviews and a research proposal exercise.

PURPOSE
The purpose of this qualification is to develop intellectual competencies and practical skills in understanding the role of innovation and technological change in creating and addressing various development problems in the process of structural transformation and broader development. Students will acquire a set of inter-disciplinary skills to connect professional, industry and policy insights with academic theory in studying innovation. This qualification will provide the student with the opportunity to display competence in the application of inter-disciplinary methodologies, as well as written communication and reflection on the research process and findings.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE	NQF	MODULE NAME	MODULE	NQF

	CODE	CREDITS		CODE	CREDITS
DISSERTATION: INNOVATION AND DEVELOPMENT	DID9X01	180	DISSERTATION: INNOVATION AND DEVELOPMENT	DID9X02	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, DID9X01 or DID9X02.

CBE.69 - MASTER OF PHILOSOPHY (LEADERSHIP COACHING) (M34LCQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 93587
RESEARCH: 50%

ADMISSION REQUIREMENTS
A relevant Honours degree in psychology, industrial/organisational psychology, human resources management, leadership, management and other degrees where the focus was either on human behaviour or leadership/management. Student number constraints may necessitate a selection process consisting of selection interviews, psychometric testing and a research exercise.

PURPOSE
The purpose of this qualification is to develop at an advanced level the applied competence of the student in providing professional leadership coaching interventions. This will be done by developing the competences of contracting, assessing needs, constructing development plans, delivering individual and team coaching sessions and the evaluation of the impact of different coaching interventions through a Number of Modules/Credits. Through a minor dissertation, the student will show evidence of scientific research and the ability to reflect on the holistic context of leadership coaching. The programme will further provide a personal development experience in becoming a competent and professional leadership coach meeting ethical guidelines and professional standards.

CURRICULUM
The maximum period of registration for the degree is offered on a part-time basis for three years. A student must have an approved research proposal by the end of the first year, and conduct their research leading to the minor dissertation in the subsequent year(s).

PART-TIME					
FIRST YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**		**NQF CREDITS**
PRACTICAL COACHING COMPETENCIES 1			LCO9X04		20
1 Year Module					**20 Credits**
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
LEADERSHIP DEVELOPMENT: THEORY AND PRACTICE	LCO9X16	10	BUSINESS COACHING	LCO9X14	10
THEORIES OF LEADERSHIP COACHING	LCO9X15	10	RESEARCH METHODOLOGY: LEADERSHIP AND ETHICS IN COACHING	LCO9X12	10
2 Semester Module(s)		**20 Credits**	**2 Semester Module(s)**		**20 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**		**NQF CREDITS**
PRACTICAL COACHING COMPETENCIES 2			LCO9X05		20
1 Year Module					**20 Credits**
SEMESTER MODULES					

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
COMPETENCE ASSESSMENT IN LEADERSHIP COACHING	LCO9X13	10			
MINOR DISSERTATION: LEADERSHIP COACHING	LCO9XM1	90	MINOR DISSERTATION: LEADERSHIP COACHING	LCO9XM2	90
2 Semester Module(s)		**100 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, LCO9XM1 or LCO9XM2.

CBE.70 - MASTER OF PHILOSOPHY (LEADERSHIP IN EMERGING ECONOMIES) (M1PEEQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 91920
RESEARCH: 50%

ADMISSION REQUIREMENTS
An appropriate honours degree or its equivalent qualification at NQF level 8 applicable for access to a Master's degree. Student number constraints may necessitate a selection process consisting of selection interviews and psychometric testing and a research proposal exercise.

PURPOSE
The purpose of this qualification is to develop at an advanced level the applied competence of the student in the analysis, interpretation and understanding of leadership within an emerging economy context, with a differentiated focus on specific sectors in these economies. The qualification will enable senior managers and leaders to master the critical leadership skills required by the specific sectors in which they have to manage and lead in emerging economies.

DURATION OF STUDIES
The maximum period of registration for the degree is two years full-time and three years part-time. A student must have an approved research proposal by the end of the first year, and conduct their research leading to the minor dissertation in the subsequent year(s).

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
LEADERSHIP CHALLENGES IN EMERGING ECONOMIES	LEC001	18	STRATEGIC MANAGEMENT IN EMERGING ECONOMIES	LEC003	18
PERSONAL AND PROFESSIONAL LEADERSHIP	LEC002	18			
RESEARCH METHODOLOGY: LEADERSHIP	LEC004	18			
			Electives - Choose ONE of the following		
			ENTREPRENEURIAL LEADERSHIP	LEC014	18
			PUBLIC SECTOR LEADERSHIP	LEC006	18
3 Semester Module(s)		**54 Credits**	**2 Semester Module(s)**		**36 Credits**
SECOND YEAR					

SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: LEADERSHIP IN EMERGING ECONOMIES	LEC005	90	MINOR DISSERTATION: LEADERSHIP IN EMERGING ECONOMIES	LEC05B	90
1 Semester Module		**90 Credits**	**1 Semester Module**		**90 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, LEC005 or LEC05B.

CBE.71 - MASTER OF PHILOSOPHY (LOGISTICS MANAGEMENT) (M1PLMQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 74014
RESEARCH: 100%

ADMISSION REQUIREMENTS
A BCom Hons (Logistics Management) degree or equivalent qualification on NQF Level 8 with an average of at least 60% for the qualification.

PURPOSE
The purpose of this qualification is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding and application of logistics management principles. The student should further develop research writing and creative thinking skills in the logistics field and be able to reflect on acquired skills. The student should be able to take strategic decisions in the context of a logistics organisation, or logistics function of a company, and to assess any internal or external decision impacting the logistics function and/or profession. The student should be able to reflect on his/her managerial decisions and applications to assess the effect thereof in the holistic context of logistics management.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: LOGISTICS MANAGEMENT	LMA9XD1	180	DISSERTATION: LOGISTICS MANAGEMENT	LMA9XD2	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, LMA9XD1 or LMA9XD2.

CBE.72 - MASTER OF PHILOSOPHY (PERSONAL AND PROFESSIONAL LEADERSHIP) (M1PPP1)

NQF LEVEL: 9 **NQF CREDITS: 200**
SAQA ID: 74017
RESEARCH: 50%

ADMISSION REQUIREMENTS
An appropriate Honours degree or its equivalent applicable for access to a Master's degree. Student number constraints may necessitate a selection process consisting of selection interviews and psychometric testing and a research proposal exercise.

PURPOSE

The purpose of this qualification is to develop applied competencies and practical skills in the acquisition, interpretation and understanding of the different dimensions of leadership on an individual and within an organisational context. Further to this the minor dissertation must provide clear evidence of the student's ability to conceive, plan, conduct and report on a well-defined scientific research project related to personal and professional leadership

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INTRAPERSONAL LEADERSHIP	PPL9X09	12	INTERPERSONAL LEADERSHIP	PPL9X02	12
PROFESSIONAL LEADERSHIP	PPL9X10	12	SPIRITUAL LEADERSHIP	PPL9X06	12
RESEARCH METHODOLOGY	PPL9X11	12			
3 Semester Module(s)		**36 Credits**	**2 Semester Module(s)**		**24 Credits**
SECOND YEAR					
YEAR MODULES					
MODULE NAME			**MODULE CODE**	**NQF CREDITS**	
PRACTICAL: INDIVIDUAL AND GROUP FACILITATION AND COACHING			PPL9X08	38	
1 Year Module				**38 Credits**	
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INDIVIDUAL AND ORGANISATIONAL WELLNESS	PPL9X07	12			
MINOR DISSERTATION: PERSONAL AND PROFESSIONAL LEADERSHIP	PPL9XR1	90	MINOR DISSERTATION: PERSONAL AND PROFESSIONAL LEADERSHIP	PPL9XR2	90
2 Semester Module(s)		**102 Credits**	**1 Semester Module**		**90 Credits**

The student must commence with his/her research in at least the first semester of the second year.

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 90 credits for one of the modules, PPL9XR1 or PPL9XR2.

CBE.73 - MASTER OF SUSTAINABILITY MANAGEMENT SUSTAINABILITY MANAGEMENT (M34SSQ)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 99761
RESEARCH: 50%

ADMISSION REQUIREMENTS
As the programme will intentionally accommodate a wide variety of disciplines, the minimum admission requirement is:
• a Bachelor Honours Degree or a Postgraduate Diploma in any field; or any other four-year qualification on NQF level 8 in any field; and
• together with a minimum of five years' professional experience in the workplace.

As the programme will seek to attract international participants, SAQA equivalents of international qualifications will be utilised.

For applicants without prior research experience in their preceding qualification, proof of prior successful participation in some form of research training will be required (e.g. in a short learning programme).

Applicants from countries where English is not spoken as a first language will need to provide proof of proficiency in English at a level appropriate to Master's study.

PURPOSE
The purpose of the programme is to equip students with sustainability management practices in the new 4IR world of work and to lead the transformational, organisational and cultural changes on a micro level and on a macro level (societal, economical and environmental) associated with the full integration of sustainability management as key to long-term organisational success and Pan-African sustainable growth and development. Students will be drawn from the current generation of organisational leaders/managers and especially from among leaders/managers in emerging economies.

CURRICULUM

PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
GLOBAL SUSTAINABILITY CHALLENGES	SUST9X4	25	COMMUNICATING SUSTAINABILITY	SUST9X2	25
STRATEGISING SUSTAINABILITY	SUST9X3	25	LEADING SUSTAINABILITY	SUST9X1	25
2 Semester Module(s)		**50 Credits**	**2 Semester Module(s)**		**50 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
INTERNATIONAL SUSTAINABILITY IMMERSION	SUST9X5	35			
RESEARCH PROJECT: SUSTAINABILITY MANAGEMENT	SUST9XA	45	RESEARCH PROJECT: SUSTAINABILITY MANAGEMENT	SUST9XB	45
2 Semester Module(s)		**80 Credits**	**1 Semester Module**		**45 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their research project, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 45 credits for one of the modules, SUST9XA or SUST9XB.

CBE.74 - MASTER OF TOURISM AND HOSPITALITY MANAGEMENT TOURISM AND HOSPITALITY MANAGEMENT (M14001)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 83226
RESEARCH: 100%

ADMISSION REQUIREMENTS
The minimum admission requirement is a Postgraduate Diploma or Bachelor of Tourism and Hospitality Management Honours or an equivalent qualification at NQF level 8 with an average of 65%. In addition, the student must be able to develop a research proposal for the intended research project. The selection and allocation of postgraduate students depend on the availability of supervisors.

The selection of Master's students will be done in accordance with rules and regulations of the Higher Degrees Committee of the University of Johannesburg as stipulated for inter-disciplinary programs. The School of Tourism and Hospitality (STH) Research Committee may prescribe a module or modules, at NQF Level 8 or 9 as a supportive measure to successfully complete the qualification. This applies when the STH Research Committee concludes that the student's knowledge of research needs to be updated or when the research topic extends to issues insufficiently covered at the graduate level.

PURPOSE

The purpose of this qualification is to develop the ability of the student to question, analyse and interpret tourism and hospitality management issues within a global context with a focus on industry specific sectors. This purpose is achieved through the delivery of a research-based dissertation at the Masters Level where the student will show evidence of scientific research and the ability to reflect in the context of tourism and hospitality management. The programme therefore assists in the continuing professional development of managers and leaders in tourism and hospitality management

CURRICULUM

The Master of Tourism and Hospitality Management is a research-based qualification at NQF Level 9, leading to a dissertation. Research projects address tourism and hospitality industry specific problems under the supervision of a STH tourism and hospitality management expert. Time spent with supervisors or in syndicate groups is estimated at 20 % of the duration of the qualification, and independent self-study of standard texts and references and writing the dissertation at 80%. Master's full time (maximum time 2 years) or master's part time (maximum time 3 years).

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
DISSERTATION: TOURISM AND HOSPITALITY MANAGEMENT	THM01D9	180	DISSERTATION: TOURISM AND HOSPITALITY MANAGEMENT	THM1DB9	180
1 Semester Module		**180 Credits**	**1 Semester Module**		**180 Credits**

*As part of the requirements for the awarding of a degree, Research Directed Master's students are required, upon submission of their dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 180 credits for one of the modules, THM01D9 or THM1DB9.

ALPHABETICAL LIST OF MODULE CODES, MODULE NAME AND PREREQUISITES FOR MASTER'S DEGREE

MODULE CODE	MODULE NAME	PRE-REQUISITES
AEC9X01	ADVANCED ECONOMICS OF COMPETITION AND REGULATION	
AEML9X1	APPLIED ECONOMETRICS AND MACHINE LEARNING	
AET9X01	APPLIED ECONOMETRIC TECHNIQUES	
ARF9X00	APPLIED RESEARCH METHODOLOGY IN FINANCE	
BEFI9X2	BEHAVIORAL FINANCE	
BLCH9X2	BLOCKCHAIN	
BMA9X01	CONTEMPORARY MANAGEMENT	
BMA9X04	RESEARCH METHODOLOGY	
BMA9X06	ORGANISATIONAL BEHAVIOUR	
BMA9X08	CRITICAL MANAGEMENT THEORY	
BMA9X09	DIRECTED RESEARCH STUDIES	
BMA9X10	QUANTITATIVE RESEARCH DESIGN AND METHODOLOGY	
BMA9X11	QUALITATIVE RESEARCH DESIGN AND METHODOLOGY	
BMA9X12	SUSTAINABILITY MANAGEMENT	
BMB9X01	STRATEGIC MANAGEMEN	
BMB9X02	INTERNATIONAL PERSPECTIVES	
BMB9X03	ENTREPRENEURSHIP	
BMB9X06	MINOR DISSERTATION: BUSINESS MANAGEMENT	BMA9X09
BMB9X07	MINOR DISSERTATION: BUSINESS MANAGEMENT	BMA9X09

BML9X01	SUPPLY CHAIN STRATEGY AND DESIGN CONSIDERA-TIONS	
BML9XM1	MINOR DISSERTATION: SUPPLY CHAIN MANAGEMENT	BMA9X09
BML9XM2	MINOR DISSERTATION: SUPPLY CHAIN MANAGEMENT	BMA9X09
CPS9X03	COMPETITIVE STRATEGY	
CRF9X03	CORPORATE FINANCE	
CYCE9X1	CYBERSECURITY	
DAC9X01	DISSERTATION: ACCOUNTING	
DAC9X02	DISSERTATION: ACCOUNTING	
DAU9X01	DISSERTATION: AUDITING	
DAU9X02	DISSERTATION: AUDITING	
DEF9X04	DEVELOPMENTS IN FINANCE	
DEM9X01	DISSERTATION: ECONOMETRICS	
DEM9X02	DISSERTATION: ECONOMETRICS	
DEMM9X2	DEBT MARKET MODELLING	
DEN9X01	DISSERTATION: ECONOMICS	
DEN9X02	DISSERTATION: ECONOMICS	
DFM9X01	DISSERTATION: FINANCIAL MANAGEMENT	
DFM9X02	DISSERTATION: FINANCIAL MANAGEMENT	
DID9X01	DISSERTATION: INNOVATION AND DEVELOPMENT	
DID9X02	DISSERTATION: INNOVATION AND DEVELOPMENT	
DIM9X01	DISSERTATION: INVESTMENT MANAGEMENT	
DIM9X02	DISSERTATION: INVESTMENT MANAGEMENT	
DQF9X01	DISSERTATION: QUANTITATIVE FINANCE	
DQF9X02	DISSERTATION: QUANTITATIVE FINANCE	
DSIT9X1	DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAX	
DSIT9X2	DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAX	
EMF9X04	EMPIRICAL FINANCE	
EMP9XD1	DISSERTATION: EMPLOYMENT RELATIONS	
EMP9XD2	DISSERTATION: EMPLOYMENT RELATIONS	
ERM9X03	ENTERPRISE RISK MANAGEMENT	
FCE9X02	FINANCIAL ANALYSIS FOR COMPETITION AND ECONOMIC REGULATION	
HRD9XD1	DISSERTATION: HUMAN RESOURCE DEVELOPMENT	
HRD9XD2	DISSERTATION: HUMAN RESOURCE DEVELOPMENT	
HRM9XD1	DISSERTATION: HUMAN RESOURCE MANAGEMENT	
HRM9XD2	DISSERTATION: HUMAN RESOURCE MANAGEMENT	
IMA9XD1	DISSERTATION: INFORMATION MANAGEMENT	
IMA9XD2	DISSERTATION: INFORMATION MANAGEMENT	
INCO9X1	INTRODUCTION TO CODING	
INFI9X2	INTERNATIONAL FINANCE	
IPS9X01	ADVANCED INDUSTRIAL PSYCHOLOGY PRACTICE	
IPS9X02	ADVANCED INDUSTRIAL PSYCHOLOGY RESEARCH	
IPS9X03	ADVANCED INDUSTRIAL PSYCHOLOGY THEORY	
IPS9XD1	DISSERTATION: INDUSTRIAL PSYCHOLOGY	
IPS9XD2	DISSERTATION: INDUSTRIAL PSYCHOLOGY	
IPS9XM1	MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY	

IPS9XM2	MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY	
ISM9X01	SECURING INFORMATION SYSTEMS	
ISM9X02	MANAGING INFORMATION SYSTEMS	
ISM9X03	INFORMATION SYSTEMS GOVERNANCE	
ISM9X04	INFORMATION SYSTEMS LEADERSHIP	
ISM9X05	SOCIAL INFORMATION SYSTEMS	
ISM9X06	INFORMATION SYSTEMS TOPICAL THEMES	
ISM9XM1	MINOR DISSERTATION: INFORMATION SYSTEMS	
ISM9XM2	MINOR DISSERTATION: INFORMATION SYSTEMS	
ITM01V8	DISSERTATION: IT MANAGEMENT	
ITM1VB8	DISSERTATION: IT MANAGEMENT	
LCO9X04	PRACTICAL COACHING COMPETENCIES 1	
LCO9X05	PRACTICAL COACHING COMPETENCIES 2	
LCO9X12	RESEARCH METHODOLOGY: LEADERSHIP AND ETHICS IN COACHING	
LCO9X13	COMPETENCE ASSESSMENT IN LEADERSHIP COACHING	
LCO9X14	BUSINESS COACHING	
LCO9X15	THEORIES OF LEADERSHIP COACHING	
LCO9X16	LEADERSHIP DEVELOPMENT: THEORY AND PRACTICE	
LCO9XM1	MINOR DISSERTATION: LEADERSHIP COACHING	
LCO9XM2	MINOR DISSERTATION: LEADERSHIP COACHING	
LEC001	LEADERSHIP CHALLENGES IN EMERGING ECONOMIES	
LEC002	PERSONAL AND PROFESSIONAL LEADERSHIP	
LEC003	STRATEGIC MANAGEMENT IN EMERGING ECONOMIES	
LEC004	RESEARCH METHODOLOGY: LEADERSHIP	
LEC005	MINOR DISSERTATION: LEADERSHIP IN EMERGING ECONOMIES	
LEC006	PUBLIC SECTOR LEADERSHIP	
LEC014	ENTREPRENEURIAL LEADERSHIP	
LEC05B	MINOR DISSERTATION: LEADERSHIP IN EMERGING ECONOMIES	
LED9X01	LOCAL ECONOMIC DEVELOPMENT	
LMA9XD1	DISSERTATION: LOGISTICS MANAGEMENT	
LMA9XD2	DISSERTATION: LOGISTICS MANAGEMENT	
LMI9X01	LABOUR MARKET ISSUES	
LPC9X01	PEOPLE STRATEGY	
LPC9X03	SYSTEMS THOUGHTS IN CHANGE	
LPC9X04	MANAGEMENT OF HUMAN CAPITAL	
LPC9X05	STRATEGIC ORGANISATIONAL PERFORMANCE	
LPC9X06	VISIONARY LEADERSHIP AND CHANGE MANAGEMENT	
LPC9X07	INTEGRATED LEADERSHIP THOUGHT	
LPC9X08	QUALITATIVE AND QUANTITATIVE DATA MANAGEMENT	
MABF9X2	MACRO-ECONOMICS AND BUSINESS FLUCTUATIONS	
MAD9X02	MACRO-ECONOMIC ISSUES IN DEVELOPMENT	
MCAU9X0	APPLIED RESEARCH METHODOLOGY IN AUDITING	
MCAU9X1	IT RISK AND RISK MANAGEMENT	
MCAU9X2	AUDIT AND IT COMPLIANCE	
MCAU9X3	INFORMATION SECURITY AND BUSINESS CONTINUITY	
MCAU9X4	DEVELOPMENTS IN 4IR AUDITING	

MCAU9XA	MINOR DISSERTATION: AUDITING	
MCAU9XB	MINOR DISSERTATION: AUDITING	
MCE9X01	MACRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION	
MDF9X01	MINOR DISSERTATION: FINANCE	
MDF9X02	MINOR DISSERTATION: FINANCE	
MDFN9X3	MINOR DISSERTATION: FINANCIAL ENGINEERING	
MDFN9X4	MINOR DISSERTATION: FINANCIAL ENGINEERING	
MDN9X01	MINOR DISSERTATION: ECONOMICS	
MDN9X02	MINOR DISSERTATION: ECONOMICS	
MDR9X01	MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION	
MDR9X02	MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION	
MIAC9X0	APPLIED RESEARCH METHODOLOGY IN ACCOUNTING	
MIAC9X1	ACCOUNTING THEORY	
MIAC9X2	DEVELOPMENTS IN ACCOUNTING	
MIAC9X3	EMPIRICAL ACCOUNTING	
MIAC9X4	DEVELOPMENT IN 4IR ACCOUNTING	
MIAC9XA	MINOR DISSERTATION: INTERNATIONAL ACCOUNTING	
MIAC9XB	MINOR DISSERTATION: INTERNATIONAL ACCOUNTING	
MIC9X02	MICRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION	
MID9X02	MICRO-ECONOMIC ISSUES IN DEVELOPMENT	
MMA9XD1	DISSERTATION: MARKETING MANAGEMENT	
MMA9XD2	DISSERTATION: MARKETING MANAGEMENT	
MMI9X01	DATA SCIENCE AND MACHINE LEARNING IN FINANCE	
MMI9X02	RESEARCH PRINCIPLES: INVESTMENTS	
MMI9X03	GOVERNANCE AND INVESTMENT SUSTAINABILITY	
MMI9X04	ADVANCED QUANTITATIVE FINANCE	
MMI9X05	CORPORATE REAL ESTATE MANAGEMENT	
MMI9X06	REAL ESTATE DEVELOPMENT AND FINANCE	
MMI9X07	INVESTMENT ANALYSIS AND FUND MANAGEMENT	
MMI9X08	RISK ANALYSIS AND MANAGEMENT	
MMI9X09	PERSONAL WEALTH MANAGEMENT	
MMI9X0A	RESEARCH PROJECT: INVESTMENTS A	
MMI9X0B	RESEARCH PROJECT: INVESTMENTS B	
MMI9X10	RISK AND CORPORATE PLANNING	
MMI9X11	COMPUTATIONAL FINANCE	
MMI9X12	INTEGRATED WEALTH PLANNING	
MMI9X13	REAL ESTATE INVESTMENT ANALYSIS	
MNS9X01	MINOR DISSERTATION: STRATEGIC HUMAN RESOURCE MANAGEMENT	
MNS9X02	MINOR DISSERTATION: STRATEGIC HUMAN RESOURCE MANAGEMENT	
MSIS9X0	SPECIALISED TOPICS IN TAXATION	
MSIT9X0	APPLIED RESEARCH METHODOLOGY IN TAXATION	
MSIT9X1	SOUTH AFRICAN TAX PRINCIPLES	
MSIT9X2	INTERNATIONAL TAXATION	

MSIT9XA	MINOR DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAXATION	
MSIT9XB	MINOR DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAXATION	
PED9X01	TOPICS IN POLITICAL ECONOMY OF DEVELOPMENT	
PMG9X01	MINOR DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE.	
PMG9X02	MINOR DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE.	
PMG9X06	TECHNOLOGICALLY INTEGRATED PUBLIC POLICY MANAGEMENT	
PMG9X08	POLICY EVALUATION THEORIES, MODELS, SYSTEMS AND PROCESSES	
PMG9X10	PUBLIC POLICY INDICATOR DEVELOPMENT AND APPLICATION	
PMG9X12	GOVERNANCE AND SUSTAINABLE DEVELOPMENT. IN AFRICA	
PMG9X13	DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE	
PMG9X14	DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE	
PMG9X18	AFRICA AND SUSTAINABILITY: GOVERNANCE FRAMEWORKS AND APPLICATIONS	
PMG9X19	LOCAL GOVERNANCE: LEADING SUSTAINABLE COMMUNITIES	
PMG9X21	GOVERNANCE THEORY AND RESEARCH METHODOLOGY	
POI9X01	TOPICS IN POVERTY AND INEQUALITY	
PORA9X1	PORTFOLIO OPTIMISATION AND RISK ALLOCATION	
PPL9X02	INTERPERSONAL LEADERSHIP	
PPL9X06	SPIRITUAL LEADERSHIP	
PPL9X07	INDIVIDUAL AND ORGANISATIONAL WELLNESS	
PPL9X08	PRACTICAL: INDIVIDUAL AND GROUP FACILITATION AND COACHING	
PPL9X09	INTRAPERSONAL LEADERSHIP	
PPL9X10	PROFESSIONAL LEADERSHIP	
PPL9X11	RESEARCH METHODOLOGY	
PPL9XR1	MINOR DISSERTATION: PERSONAL AND PROFESSIONAL LEADERSHIP	PPL9X11
PPL9XR2	MINOR DISSERTATION: PERSONAL AND PROFESSIONAL LEADERSHIP	PPL9X11
QEC9X01	QUANTITATIVE METHODS AND ECONOMETRICS FOR APPLICATION IN COMPETITION AND ECONOMIC REGULATION	
RDFE9X1	RESEARCH DESIGN: FINANCIAL ENGINEERING	
RMN9X01	RESEARCH METHODOLOGY OF ECONOMICS	
RMR9X01	RESEARCH METHODS FOR ANALYSIS OF COMPETITION AND ECONOMIC REGULATION	
SMA9X04	STRATEGIC MANAGEMENT ACCOUNTING	
STFE9X1	STOCHASTIC PROCESSES IN FINANCIAL ENGINEERING	
STM9XD1	DISSERTATION: STRATEGIC MANAGEMENT	
STM9XD2	DISSERTATION: STRATEGIC MANAGEMENT	
SUST9X1	LEADING SUSTAINABILITY	
SUST9X2	COMMUNICATING SUSTAINABILITY	
SUST9X3	STRATEGISING SUSTAINABILITY	

SUST9X4	GLOBAL SUSTAINABILITY CHALLENGES	
SUST9X5	INTERNATIONAL SUSTAINABILITY IMMERSION	
SUST9XA	RESEARCH PROJECT: SUSTAINABILITY MANAGEMENT	
SUST9XB	RESEARCH PROJECT: SUSTAINABILITY MANAGEMENT	
THM01D9	DISSERTATION: TOURISM AND HOSPITALITY MANAGEMENT	
THM1DB9	DISSERTATION: TOURISM ANDHOSPITALITY MANAGEMENT	
TIP9X01	TOPICS IN TRADE, INDUSTRIAL AND COMPETITION POLICY	MID9X02 (P)
TRE9XD1	DISSERTATION: TRANSPORT ECONOMICS	
TRE9XD2	DISSERTATION: TRANSPORT ECONOMICS	

CBE.75 - MASTER'S DEGREE (PROFESSIONAL) PROGRAMMES

Master's Degree (Professional)

Master's Degree closing date: Last Friday in October @ 12:00

- *Applied Data Science (Coursework)*
- *Local Economic Development (Coursework)*
- *Industrial Policy (Coursework)*

CBE.76 - MASTER OF APPLIED DATA SCIENCE APPLIED DATA SCIENCE (M34ADQ)

NQF LEVEL: 9 **NQF CREDITS: 180**

SAQA ID: 119505

RESEARCH: 30%

ADMISSION REQUIREMENTS

The minimum admission requirement would be an honours degree or post-graduate diploma in Information and Knowledge Management, IT management, Information Systems, Marketing or a cognate discipline at NQF level 8 with an overall average of 65% or above.

PURPOSE

The purpose of the Master of Applied Data Science is to advance students competence to critically analyse and interpret data and information for tactical and strategic business decision making. Furthermore, it will provide the student with advanced knowledge and skills to enable businesses to create a competitive advantage using data while meeting the challenges of the 4th industrial revolution.

CURRICULUM

Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
COMPETITIVE INTELLIGENCE	DAT9X02	15	MARKETING DECISION MAKING MODELS	DAT9X04	15
DATA EXPLORATION	DAT9X01	15	PREDICTIVE ANALYTICS	DAT9X05	15
MARKETING ANALYTICS	DAT9X03	15			
			Electives - Choose ONE of the following		
			ADVANCED DATA ANALYTICS	DAT9X07	15
			EXPERT SYSTEMS AND APPLI-CATIONS	DAT9X09	15
3 Semester Module(s)		**45 Credits**	**3 Semester Module(s)**		**45 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
RESEARCH METHODOLOGY FOR APPLIED DATA SCIENCE	DAT9X06	15			
LIMITED SCOPE RESEARCH PROJECT: APPLIED DATA SCI-ENCE	DATA9XA	60	LIMITED SCOPE RESEARCH PROJECT: APPLIED DATA SCI-ENCE	DATA9XB	60
Electives - Choose ONE of the following					
CONSUMER ANALYTICS AND BIG DATA	DAT9X08	15			

STRATEGIC INFORMATION MANAGEMENT	DAT9X10	15		
3 Semester Module(s)		**105 Credits**	**1 Semester Module**	**60 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 60 credits for one of the modules, DATA9XA or DATA9XB.

CBE.77 - MASTER OF COMMERCE LOCAL ECONOMIC DEVELOPMENT (M3CL5Q)

NQF LEVEL: 9 **NQF CREDITS: 180**
SAQA ID: 94792
RESEARCH: 30%

ADMISSION REQUIREMENTS
The minimum admission requirement is a cognate Bachelor Honours Degree or a Postgraduate Diploma. Alternatively, any other four-year qualification on NQF Level 8 and related Micro- and Macroeconomics and or related experience which is considered relevant and sufficient by the School of Economics. A preparatory study and an entrance examination may be required by the UJ School of Economics.

PURPOSE
The purpose of this qualification is to develop an advanced level of knowledge, skills and applied competence in the field of Local Economic Development (LED). The programme is specifically designed to meet the requirements of the LED profession and is aimed at students who plan to qualify as Certified LED professionals. This professional Master's degree prepares students to reflect on the practice of LED. Through the research component, students will contribute towards the development of knowledge at an advanced level and prepare them for specialised professional employment.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MACROECONOMICS ISSUES IN DEVELOPMENT	MAL9X02	20	LEADERSHIP AND SUSTAINABLE LOCAL AND REGIONAL ECONOMIC DEVELOPMENT	LSL9X02	20
SYSTEMS THINKING IN LOCAL AND REGIONAL ECONOMIC DEVELOPMENT	STL9X01	20	RESEARCH METHODOLOGY OF ECONOMICS	RML9X01	20
TOPICS IN GLOBALISATION AND LOCAL REGIONAL DEVELOPMENT	GLR9X01	20			
4 Semester Module(s)		**60 Credits**	**3 Semester Module(s)**		**40 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
STRATEGIC PLANNING FOR LOCAL AND REGIONAL ECONOMIC DEVELOPMENT	SPL9X01	20			
TOPICS IN POVERTY AND INEQUALITY	PAI9X01	10			

TECHNICAL RESEARCH PROJECT: LOCAL ECONOMIC DEVELOPMENT	RPL9X01	60	TECHNICAL RESEARCH PROJECT: LOCAL ECONOMIC DEVELOPMENT	RPL9X02	60
3 Semester Module(s)		**90 Credits**	**1 Semester Module**		**60 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 60 credits for one of the modules, RPL9X01 or RPL9X02.

CBE.78 - MASTER OF PHILOSOPHY IN INDUSTRIAL POLICY (M3CP4Q)

NQF LEVEL 9 **NQF CREDITS: 180**
SAQA ID: 93769
RESEARCH: 30%

ADMISSION REQUIREMENTS
A potential student should possess an honours qualification in Economics or Econometrics on NQF Level 8 with an average mark as determined by the School of Economics. Alternatively, any other four-year qualification on NQF Level 8 with an average mark as determined by the School of Economics and related Micro- and Macroeconomic and Applied Econometric experience which is considered relevant and sufficient by the School of Economics will be considered. Preparatory study and entrance examination may be required by the School of Economics.

PURPOSE
The purpose of this qualification is to develop the students' intellectual competencies, intellectual independence and practical skills in the acquisition, analysis, interpretation and application of appropriate industrial policies to support the structural transformation of the economies of the continent. The programme consists of core modules offering an in-depth coverage of a broad range of issues pertaining to industrial development policies, strategies and management in Africa, and allowing students to test the practical application of the knowledge imparted, participate in analysing case studies, conducting field visits, and prepare individual technical reports on the various themes covered. Mastering of the curriculum will provide students with the ability to be able to reflect critically on theory of industrial policy and its application. They will be able to deal with complex issues both systematically and creatively, design and critically appraise research, make sound judgments using data and information using the econometric techniques learned and communicate their conclusions clearly to specialist and non-specialist audiences.

CURRICULUM
Refer to the Academic Regulation booklet for applicable regulations on Master's qualifications.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
APPLIED MACROECONOMIC ISSUES	MND9X02	20	APPLIED MICROECONOMIC ISSUES	MCD9X02	20
INDUSTRIAL POLICY: COMPARATIVE HISTORICAL EXPERIENCES AND CONCEPTUAL FRAMEWORKS	CHE9X01	20	INDUSTRIAL POLICY: INSTRUMENTS, DESIGN AND IMPLEMENTATION	IDI9X01	20
RESEARCH METHODOLOGY: ECONOMICS A	RMI9X01	5	RESEARCH METHODOLOGY: ECONOMICS B	RMI9X02	5
3 Semester Module(s)		**45 Credits**	**3 Semester Module(s)**		**45 Credits**
SECOND YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
MINOR DISSERTATION: INDUSTRIAL POLICY	MDI9X01	60	MINOR DISSERTATION: INDUSTRIAL POLICY	MDI9X02	60

			TOPICS IN TRADE, INDUSTRIAL AND COMPETITION POLICY	TIP9X01	10
Electives - Choose ONE of the following					
ADVANCED PRACTICE OF INDUSTRIAL POLICY	API9X01	20			
APPLIED ECONOMETRIC TECHNIQUES	AMT9X01	20			
2 Semester Module(s)		**80 Credits**	**2 Semester Module(s)**		**70 Credits**

As part of the requirements for the awarding of a degree, Coursework Master's students are required, upon submission of their minor dissertation, to also submit an article suitable for possible publication.

Please note: A student will only pass and be awarded the full 60 credits for one of the modules, MDI9X01 or MDI9X02.

ALPHABETICAL LIST OF MODULE CODES, MODULE NAME AND PREREQUISITES FOR MASTER'S DEGREE (PROFESSIONAL)

MODULE CODE	MODULE NAME	PRE-REQUISITES
AMT9X01	APPLIED ECONOMETRIC TECHNIQUES	
API9X01	ADVANCED PRACTICE OF INDUSTRIAL POLICY	
CHE9X01	INDUSTRIAL POLICY: COMPARITIVE HISTORICAL EXPERIENCES AND CONCEPTUAL FRAMEWORKS	
DAT9X01	DATA EXPLORATION	
DAT9X02	COMPETITIVE INTELLIGENCE	
DAT9X03	MARKETING ANALYTICS	
DAT9X04	MARKETING DECISION-MAKING MODELS	
DAT9X05	PREDICTIVE ANALYTICS	
DAT9X06	RESEARCH METHODOLOGY FOR APPLIED DATA SCIENCE	
DAT9X07	ADVANCED DATA ANALYTICS	
DAT9X08	CONSUMER ANALYTICS AND BIG DATA	
DAT9X09	EXPERT SYSTEMS AND APPLICATIONS	
DAT9X10	STRATEGIC INFORMATION MANAGEMENT	
DATA9XA	LIMITED SCOPE RESEARCH PROJECT: APPLIED DATA SCIENCE	
DATA9XB	LIMITED SCOPE RESEARCH PROJECT: APPLIED DATA SCIENCE	
GLR9X01	TOPICS IN GLOBALISATION AND LOCAL REGIONAL DEVELOPMENT	
IDI9X01	INDUSTRIAL POLICY: INSTRUMENTS, DESIGN AND IMPLEMENTATION	
LSL9X02	LEADERSHIP AND SUSTAINABLE LOCAL AND REGIONAL ECONOMIC DEVELOPMENT	
MAL9X02	MACROECONOMICS ISSUES IN DEVELOPMENT	
MCD9X02	APPLIED MICROECONOMIC ISSUES	
MDI9X01	MINOR DISSERTATION: INDUSTRIAL POLICY	
MDI9X02	MINOR DISSERTATION: INDUSTRIAL POLICY	
MND9X02	APPLIED MACROECONOMIC ISSUES	

PAI9X01	TOPICS IN POVERTY AND INEQUALITY	
RMI9X01	RESEARCH METHODOLOGY: ECONOMICS A	
RMI9X02	RESEARCH METHODOLOGY: ECONOMICS B	
RML9X01	RESEARCH METHODOLOGY OF ECONOMICS	
RPL9X01	TECHNICAL RESEARCH PROJECT: LOCAL ECONOMIC DEVELOPMENT	
RPL9X02	TECHNICAL RESEARCH PROJECT: LOCAL ECONOMIC DEVELOPMENT	
SPL9X01	STRATEGIC PLANNING FOR LOCAL AND REGIONAL ECONOMIC DEVELOPMENT	
STL9X01	SYSTEMS THINKING IN LOCAL AND REGIONAL ECONOMIC DEVELOPMENT	
TIP9X01	TOPICS IN TRADE, INDUSTRIAL AND COMPETITION POLICY	

CBE.79 - DOCTORAL DEGREE PROGRAMMES

Doctoral Degree closing date: Last Friday in September @ 12:00

- *Accounting*
- *Accounting with specialisation in Accounting and Finance*
- *Auditing*
- *Finance*
- *Industrial Psychology*
- *Taxation*

Doctoral Degree closing date: Last Friday in October @ 12:00

- *Applied Data Science*
- *Business Management*
- *Econometrics*
- *Economics*
- *Economics with specialisation in Industrial Development*
- *Economics with specialisation in Local Economic Development*
- *Employment Relations*
- *Human Resource Development*
- *Human Resource Management*
- *Information Management*
- *Information Technology Management*
- *Innovation and Development*
- *Leadership*
- *Logistics Management*
- *Marketing Management*
- *Public Management and Governance*
- *Strategic Human Resource Management*
- *Tourism and Hospitality*
- *Transport Economics*

CBE.80 - DOCTOR OF PHILOSOPHY (ACCOUNTING) (P3PA3Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of an accounting or finance-orientated master's qualification on a NQF Level 9 with a minimum average of 65% or higher may apply for admission to this qualification. Alternatively, any other related NQF Level 9 qualification, with a minimum average of 65% or higher, and related experience, which is considered relevant and sufficient by the Department of Accounting. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements may include preparatory work involving pre-reading, literature reviews, and concept development. Candidates must also defend their research proposals to a panel convened for this purpose. Once the proposal has been accepted, the prospective student can register for the qualification.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of accounting principles in the financial accounting field. A qualifying candidate should show evidence of original and independent scientific work.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS

THESIS: ACCOUNTING	TAC10X1	360	THESIS: ACCOUNTING	TAC10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TAC10X1 or TAC10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.81 - DOCTOR OF PHILOSOPHY (ACCOUNTING) WITH SPECIALSATION IN ACCOUNTING AND FINANCE (P3PA9Q)

NQF LEVEL:10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of an accounting or finance-orientated master's qualification on NQF Level 9 with a minimum average of 65% or higher may apply for admission to this qualification. Alternatively, any other related NQF Level 9 qualification, with a minimum average of 65% or higher, and related experience which is considered relevant and sufficient by the Department of Accounting. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements include preparatory work which usually involves pre-reading, literature reviews, and concept development. Candidates must also defend their research proposals to a panel convened for this purpose. Once the proposal has been accepted, the prospective student will be allowed to register for the degree.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of accounting principles in the financial accounting field. A qualifying candidate should show evidence of original and independent scientific work.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: ACCOUNTING AND FINANCE	TAF10X1	360	THESIS: ACCOUNTING AND FINANCE	TAF10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or

another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TAF10X1 or TAF10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.82 - DOCTOR OF PHILOSOPHY (APPLIED DATA SCIENCE) (P34ADQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 117902
RESEARCH: 100%

ADMISSION REQUIREMENTS
Student access will be provided to the student who is in possession of any relevant information systems, information technology or informatics master's degree on NQF level 9 with a 65% average. The Dean of the College of Business and Economics may refuse a student admission to the doctoral qualification if he/she is of the opinion that the student's academic background is insufficient for the proposed studies.

- The Departmental Higher Degrees Committee reserves the right to assess application appeals and provide guidance pertaining to the matter.
- Applications must be supported with a CV and proposal. Information about potential supervisors and research topics are available at https://www.uj.ac.za/faculties/cbe/Applied-Information-Systems/Pages/Research.aspx

PURPOSE
The purpose of this qualification is to show, through the doctoral thesis in which the qualification culminates, evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would display applied competence in research methodology and the proper written and/or oral communication in the research process and findings. The student should be able to reflect on his/her research decisions and applications to assess the effect thereof in the holistic context of research in the information management industry.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: APPLIED DATA SCIENCE	DAT10X1	360	THESIS: APPLIED DATA SCIENCE	DAT10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, DAT10X1 or DAT10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.83 - DOCTOR OF PHILOSOPHY (AUDITING) (P3PD3Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of an accounting or finance-orientated master's qualification at NQF Level 9 with a minimum average of 65% or higher may apply for admission to this qualification. Alternatively, any other related NQF Level 9 qualification, with a minimum average of 65% or higher, and related experience which is considered relevant and sufficient by the Department of Accounting. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements may include preparatory work involving pre-reading, literature reviews, and concept development. Candidates must also defend their research proposals to a panel convened for this purpose. Once the proposal has been accepted, the prospective student can register for the qualification.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of auditing principles in the auditing field. A qualifying candidate should show evidence of original and independent scientific work. Prospective students must prepare a research proposal in consultation with a member of staff of the Department of accountancy so allocated to them. This proposal must be presented to a panel convened for this purpose. Once a decision has been made that the proposal has been accepted, the prospective student will be allowed to register for the degree.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: AUDITING	TAU10X1	360	THESIS: AUDITING	TAU10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TAU10X1 or TAU10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.84 - DOCTOR OF PHILOSOPHY (BUSINESS MANAGEMENT) (P1DBMQ)

NAF LEVEL: 10 **NQF CREDITS: 360**

SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
TRADITIONAL FORMAT
A student who is in possession of a Master's qualification in Business or Strategic Management or Masters in Business Administration (MBA) (on NQF level 9), with a minimum of 65% or higher may apply for admission to this format. The student must have completed a module in Research Methodology (on NQF level 8 or 9) undertaken as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if he or she is of the opinion that the student's academic background is insufficient for the proposed studies.

ARTICLE-BASED FORMAT
A student who is in possession of a Master's qualification in Business or Strategic Management or Masters in Business Management (MBA) (on NQF level 9) with a minimum of 75% or higher may apply for admission to this format. However, if the average is between 70% and 75% and the student is still considered to be able to conduct research involving a collection of articles, then a motivation needs to be provided by the School/Department's Higher Degrees Committee. In addition, the student must have completed a module of Research Methodology (on NQF level 8 or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirement. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if he or she is of the opinion that the students' academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to develop applied and highly specialised competencies and practical skills in the acquisition, interpretation, comprehension and application of business management principles. This qualification also intends to make original contributions to the field. Through the doctoral thesis, in which the qualification culminates, a qualifying student would show evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would also display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings. The student should be able to reflect on his/her research decisions and applications, to assess the effect thereof in the holistic context of business management.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: BUSINESS MANAGEMENT	BMA10X1	360	THESIS: BUSINESS MANAGEMENT	BMA10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department’s discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or

another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, BMA10X1 or BMA10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.85 - DOCTOR OF PHILOSOPHY (ECONOMETRICS) (P3PM3Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of a master's qualification on NQF Level 9 may apply for admission to this qualification. Alternatively, any other related qualification with a programme- specific minimum level of competency on NQF Level 9, and related experience which is considered relevant and sufficient by the School of Economics. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with school-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the school. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions.

For a detailed account of how assessment of applications is conducted, please visit:
https://www.uj.ac.za/faculties/cbe/economics-and-econometrics/Documents/CBE-School-of-economics-internal-criteria-for-PhD.pdf

PURPOSE
The purpose of this qualification is to develop advanced competencies in the mastering, interpretation, understanding, analysis and application of economic models. A qualifying candidate should show evidence of original and independent scientific work. Prospective students must prepare a research proposal in consultation with a member of staff of the School of Economics and Econometrics. Once a decision has been made that the proposal has been accepted, the prospective student will be allosed to register for the degree.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: ECONOMETRICS	TEM10X1	360	THESIS: ECONOMETRICS	TEM10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TEM10X1 or TEM10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.86 - DOCTOR OF PHILOSOPHY (ECONOMICS) (P3PN3Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of a master's qualification on NQF Level 9 may apply for admission to this qualification. Alternatively, any other related qualification with a programme- specific minimum level of competency on NQF Level 9, and related experience which is considered relevant and sufficient by the School of Economics. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with school-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the school. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions.

For a detailed account of how assessment of applications is conducted, please visit:
https://www.uj.ac.za/faculties/cbe/economics-and-econometrics/Documents/CBE-School-of-economics-internal-criteria-for-PhD.pdf

PURPOSE
The purpose of this qualification is to develop advanced competencies in the mastering, interpretation, understanding, analysis and application of economic models. A qualifying candidate should show evidence of original and independent scientific work. Prospective students must prepare a research proposal in consultation with a member of staff of the School of Economics and Econometrics. Once a decision has been made that the proposal has been accepted, the prospective student will be allosed to register for the degree.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: ECONOMICS	TEN10X1	360	THESIS: ECONOMICS	TEN10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TEN10X1 or TEN10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.87 - DOCTOR OF PHILOSOPHY (ECONOMICS) WITH SPECIALISATION IN INDUSTRIAL DEVELOPMENT (P3PN8Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of a master's qualification on NQF level 9 may apply for admission to this qualification. Alternatively, any other related qualification with a programme- specific minimum level of competency on NQF level. 9, and related experience which is considered relevant and sufficient by the Department Economics and Econometrics. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department. Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions. For more information regarding the selection process, please go to: https://www.uj.ac.za/faculties/cbe/economics-and-econometrics/Pages/Courses-and-Programmes.aspx

PURPOSE
The purpose of this qualification is to develop advanced competencies in the mastering, interpretation, understanding, analysis and application of economic models. A qualifying candidate should show evidence of original and independent scientific work. Prospective students must prepare a research proposal in consultation with a member of staff of the School of Economics and Econometrics. Once a decision has been made that the proposal has been accepted, the prospective student will be allowed to register for the degree.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: INDUSTRIAL DEVELOPMENT	TID10X1	360	THESIS: INDUSTRIAL DEVELOPMENT	TID10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TID10X1 or TID10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.88 - DOCTOR OF PHILOSOPHY (ECONOMICS) WITH SPECIALISATION IN LOCAL ECONOMIC DEVELOPMENT (P3PN9Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
The Programme Coordinator (LED) in consultation with the Director: CENLED and the Director: School of Economics will consider applications from applicants that are in possession of a relevant Master's qualification (NQF Level 9), relevance of prior experience, internal supervision constraints, the outcome of selection interviews, as well as evaluations and defences of draft research proposals (where applicable) will be evaluated.

Final registration or continued pre-registration is subject to the applicants complying with preparatory work, including pre-reading, literature reviews, concept development, and successful completion of additional knowledge development prescriptions.

The Dean: College of Business and Economics may refuse an applicant's admission to the Doctoral qualification if of the opinion that requirements have not been met.

PURPOSE
The purpose of the PhD (Local Economic Development) (LED) is to develop an ability to conceptualise new research initiatives and create new knowledge or practice in the field of local economic development. The programme will provide candidates with high-level research capabilities and who make a significant and original academic contribution in the field of local economic development.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: LOCAL ECONOMIC DEVELOPMENT	TLD10X1	360	THESIS: LOCAL ECONOMIC DEVELOPMENT	TLD10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TLD10X1 or TLD10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.89 - DOCTOR OF PHILOSOPHY (EMPLOYMENT RELATIONS) (P1DERQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
The student who is in possession of a university-based Master's qualification on NQF Level 9 in the Social Sciences may apply for access. The Dean of the College of Business and Economics may refuse a student admission to the Master's qualification if of the opinion that the student's academic background is insufficient.

PURPOSE
The purpose of this qualification is to develop the intellectual and professional skills of the student. A qualifying student should show evidence of independent and original work in the thesis. The thesis would constitute a distinctive contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students should also display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings. Students should also be able to reflect on their research findings critically.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: EMPLOYMENT RELATIONS	EMP10X1	360	THESIS: EMPLOYMENT RELATIONS	EMP10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, EMP10X1 or EMP10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.90 - DOCTOR OF PHILOSOPHY (FINANCE) (P3PF1Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of a financially orientated master's qualification on NQF Level 9 may apply for admission to this qualification. Alternatively, any other related qualification with a programme-specific minimum level of competency on NQF Level 9, and finance related experience which is considered relevant and sufficient by the selection committee. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department (pre-registration). Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development. Candidates may also be required to successfully defend their research proposals at special discussion sessions

PURPOSE
The purpose of this qualification is to develop applied competencies and practical skills in the mastering, interpretation, understanding and application of a topic in the broader field of finance. Through the doctoral thesis, a qualifying student would show

evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying candidates would also display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: FINANCE	TFI10X1	360	THESIS: FINANCE	TFI10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TFI10X1 or TFI10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.91 - DOCTOR OF PHILOSOPHY (HUMAN RESOURCE DEVELOPMENT) (P1DHDQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS

An appropriate Master's degree applicable for access to a PhD degree. The student must have completed an honours module of Research Methodology (NQF Level 8 or 9) undertaken as part of a degree. Students are obliged to attend and pass a module on Research Methodology as offered by the Department. Student number constraints may necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise.

PURPOSE

The purpose of this qualification is to develop the intellectual and professional skills of the student. A qualifying student should show evidence of independent and original scientific work in the field of Human Resource Development in the thesis. The thesis would constitute a distinctive contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students should also display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings. Students should also be able to reflect on their research findings.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: HUMAN RESOURCE DEVELOPMENT	HRD10X1	360	THESIS: HUMAN RESOURCE DEVELOPMENT	HRD10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, HRD10X1 or HRD10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.92 - DOCTOR OF PHILOSOPHY (HUMAN RESOURCE MANAGEMENT) (P1DHMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 50%

ADMISSION REQUIREMENTS
An appropriate Master's degree applicable for access to a PhD degree. The student must have completed an honours module of Research Methodology (NQF Level 8) undertaken as part of a degree. Students are obliged to attend and pass a module on Research Methodology as offered by the Department. Student number constraints may necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise.

PURPOSE
The purpose of this qualification is to develop intellectual and professional skills of the student. A qualifying student would show evidence of independent and original scientific in the field of Human Resource Management work. The thesis would constitute a distinctive contribution to knowledge of and insight into the module discipline as well as the field of research. Qualifying students would also display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings. Students should be able to reflect on the research process and findings critically.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS

THESIS: HUMAN RESOURCE MANAGEMENT	HRM10X1	360	THESIS: HUMAN RESOURCE MANAGEMENT	HRM10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, HRM10X1 or HRM10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.93 - DOCTOR OF PHILOSOPHY (INDUSTRIAL PSYCHOLOGY) (P1DIPQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
TRADITIONAL FORMAT
A potential student should possess an appropriate Industrial Psychology Master's degree applicable for access to a PhD degree, with an average of at least 70%. Acceptance is subjected to selection process consisting of selection interviews, psychometric testing and a research proposal. Admission into the programme is subjected to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department (pre-registration). Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development such as refresher research methodology courses. The proposal must be finalised and approved by the Department within the required time period prescribed by the University.

ARTICLE BASED FORMAT
An applicant who is in possession of a relevant Masters qualification (NQF Level 9) with an average of at least 75% and related experience may apply for admission to an article-based thesis format. Should applicants' average range from 70% to 75%, the Programme Selection Committee need to motivate admission into the article-based thesis format in writing for approval by the College Higher Degrees Committee.

The Dean: College of Business and Economics may refuse an applicant's admission to the Doctoral qualification if of the opinion that requirements have not been met.

Admission into the programme is subjected to applicants complying with departmental-specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the department (pre-registration). Possible examples of preparatory work are pre-reading, literature reviews, concept development, and successful completion of short courses aimed at skills and/or knowledge development such as refresher research methodology courses. The proposal must be finalised and approved by the Department within the required time period prescribed by the University

PURPOSE
The purpose of this qualification is to combine the science of psychology with practice that focuses on the scientific study of the work place - including both the organisations, their employees and the community. Industrial Psychologists are also scientist practitioners and aim to change behaviour in the work place through utilising scientific methods, tools and intervention in order to maximize employee, organisational and work effectiveness. You will be required to independently conduct a relevant, unique and original research study, to address a specific research problem in the form of a doctoral thesis on an advanced academic level. Finally, the successful synthesis between theory and research findings should result in a significant contribution to the body of knowledge, field of Industrial Psychology, with practical recommendations that are specifically aimed at the research problem addressed.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.

- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: INDUSTRIAL PSY-CHOLOGY	IPS10X1	360	THESIS: INDUSTRIAL PSY-CHOLOGY	IPS10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, IPS10X1 or IPS10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.94 - DOCTOR OF PHILOSOPHY (INFORMATION MANAGEMENT) (P1DIMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
Student access will be provided to the student who is in possession of any relevant master's degree on NQF level 9 with a minimum 65% average. The Dean of the College of Business and Economics may refuse a student admission to the doctoral qualification if of the opinion that the student's academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to show through the doctoral thesis, in which the qualification finally culminates, evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would display applied competence in research methodology, and the proper written and/or oral communication in the research process and findings. The student should be able to reflect on his/her research decisions and applications to assess the effect thereof in the holistic context of research in the information industry.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**

THESIS: INFORMATION MANAGEMENT	IMA10X1	360	THESIS: INFORMATION MANAGEMENT	IMA10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, IMA10X1 or IMA10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.95 - DOCTOR OF PHILOSOPHY (INFORMATION TECHNOLOGY MANAGEMENT) (P1ITMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
Student access will be provided to the student who is in possession of any relevant information systems, information technology or informatics master's degree on NQF level 9 with a 65% average. Applicants are required to have an Information Systems, IT Management, Informatics or similar focus in their NQF level 9 qualification/s. The Dean of the College of Business and Economics may refuse a student admission to the doctoral qualification if he/she is of the opinion that the student's academic background is insufficient for the proposed studies.

- The Departmental Higher Degrees Committee reserves the right to assess application appeals and provide guidance pertaining to the matter.
- Applications must be supported with a CV and proposal. Information about potential supervisors and research topics are available at https://www.uj.ac.za/faculties/cbe/Applied-Information-Systems/Pages/Research.aspx

PURPOSE
The purpose of this qualification is to show, through the doctoral thesis in which the qualification culminates, evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would display applied competence in research methodology, and the proper written and/or oral communication in the research process and findings. The student should be able to reflect on his/her research decisions and applications to assess the effect thereof in the holistic context of research in the information technology management industry.

On completion of the programme, students will be able to demonstrate competence in:
a) research writing and creative thinking skills in IT Management;
b) display competence in the application of related research methodology;
c) take strategic decisions in the context of IT Management; and
d) reflect on managerial decisions and applications to assess the effect thereof in the holistic context of IT Management.

CURRICULUM
Duration of Doctor of Philosophy
- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME	
FIRST YEAR	
SEMESTER MODULES	
FIRST SEMESTER	**SECOND SEMESTER**

MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: INFORMATION TECHNOLOGY MANAGEMENT	ITM10X1	360	THESIS: INFORMATION TECHNOLOGY MANAGEMENT	ITM10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, ITM10X1 or ITM10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.96 - DOCTOR OF PHILOSOPHY (INNOVATION AND DEVELOPMENT) (ONLINE) (P34IDO)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 117902
RESEARCH: 100%

ADMISSION REQUIREMENTS
Candidates in possession of a Master's degree on NQF level 9 with relevant subject knowledge in Economics, Development Economics, Competition Economics and Regulations, Development studies and / or cognate disciplines will be considered for admission. An average of 65% in the final year of an NQF level 9 Master's degree or equivalent will allow a potential student to apply for the PhD programme. RPL admissions are possible, in accordance with the UJ RPL policy.

PURPOSE
The purpose of this qualification is to develop specialised and interdisciplinary competencies for the analysis of how innovation can be harnessed to tackle developmental challenges. The programme is designed to improve applied conceptual, theoretical and analytical skills, enabling students to blend and synthesise different disciplinary tools. Through the dissertation and research articles, the student will show evidence of independent and original scientific work.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: INNOVATION AND DEVELOPMENT	IDT101O	360	THESIS: INNOVATION AND DEVELOPMENT	IDT102O	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for

submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, IDT101O or IDT102O, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.97 - DOCTOR OF PHILOSOPHY (INNOVATION AND DEVELOPMENT) (P34IDQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 117902
RESEARCH: 100%

ADMISSION REQUIREMENTS
Admission requirements (TRADITIONAL FORMAT)
The Programme Selection Committee will consider applicants in terms of the possession of a relevant Master's qualification (NQF Level 9), relevance of prior experience, internal supervision constraints, the outcome of selection interviews, as well as evaluations and defence of draft research proposal.

Admission requirements (ARTICLE BASED FORMAT)
Final registration or continued pre-registration is subject to the applicants complying with preparatory work including pre-reading, literature reviews, concept development and successful completion of additional knowledge development prescriptions. The Dean: College of Business and Economics may refuse an applicant's admission to the Doctoral qualification if of the opinion that requirements have not been met. Constraints on student number may necessitate a selection process consisting of selection interviews and a research proposal exercise.
Applicants must have obtained an average of 65% in their NQF level 9 qualification in order to apply.

PURPOSE
The purpose of this qualification is to develop specialised and interdisciplinary competencies for the analysis of how innovation can be harnessed to tackle developmental challenges. The programme is designed to improve applied conceptual, theoretical, and analytical skills, enabling students to blend and synthesise different disciplinary tools. Through the research dissertation, the student will show evidence of independent and original scientific work.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: INNOVATION AND DEVELOPMENT	IDT10X1	360	THESIS: INNOVATION AND DEVELOPMENT	IDT10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, IDT10X1 or IDT10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.98 - DOCTOR OF PHILOSOPHY (LEADERSHIP) (P1DLEQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
An appropriate Master's degree applicable for access to a PhD degree. The student must have completed and honours module of Research Methodology (NQF Level 8) undertaken as part of a degree. An online- Research Methodology module can be arranged by the Department at additional cost. Student number constraints may necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise.

PURPOSE
The purpose of this qualification is to provide candidates with an in-depth understanding of concepts and theories under pinning the theoretical and practical aspects of PPL, as well as with original and independent scientific research skills to contribute towards the expansion of the PPL knowledge base. Upon successful completion of all the requirements, you will acquire:

a) Original and independent scientific research skills to contribute to the expansion of the PPL knowledge base.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: LEADERSHIP	LEA10X1	360	THESIS: LEADERSHIP	LEA10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, LEA10X1 or LEA10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.99 - DOCTOR OF PHILOSOPHY (LOGISTICS MANAGEMENT) (P1DLMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969

RESEARCH: 100%

ADMISSION REQUIREMENTS
TRADITIONAL FORMAT
A student who is in possession of a Master's qualification in Logistics Management (on NQF level 9), with a minimum of 65% or higher may apply for admission to this format. The student must have completed a module in Research Methodology (on NQF level 8 or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirement. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental sessions. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the student's academic background is insufficient for the proposed studies.

ARTICLE-BASED FORMAT
A student who is in possession of a Master's qualification in Logistics Management (on NQF level 9) with a minimum of 75% or higher may apply for admission to this format. However, if the average is between 70% and 75% and the student is still considered to be able to conduct research involving a collection of articles then a motivation needs to be provided by the School/Department's Higher Degrees Committee. In addition, the student must have completed a module of Research Methodology (on NQF level 8 or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirement. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the students' academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding, analysis and application of logistics management principles. The student should develop research, writing and creative thinking skills in the logistics management field. The student should be able to take strategic decisions in the context of a logistics organisation, or the logistics function of a company, and to analyse and assess any internal or external decision impacting the logistics function and/or profession. The student should also be able to reflect on his/her managerial decisions and applications to analyse and assess the effect thereof in the holistic context of logistics management. The thesis should constitute a reflection of knowledge and insight into the logistics management field. This qualification intends to make original contributions to the field of logistics management.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: LOGISTICS MANAGEMENT	LMA10X1	360	THESIS: LOGISTICS MANAGEMENT	LMA10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department’s discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, LMA10X1 or LMA10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.100 - DOCTOR OF PHILOSOPHY (MARKETING MANAGEMENT) (P1DMMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
TRADITIONAL THESIS BASED
A student who is in possession of a university based Master's qualification in Marketing Management with a minimum of 65% or higher on NQF Level: 9 may apply for admission to this qualification. The student must have completed an honours module of Research Methodology (NQF Level 8 or 9) undertaken as part of a postgraduate degree with an average of 60% or higher. Successful candidates are required to do preparatory work such as pre-reading, literature reviews, concept development and the successful completion of short courses and/or knowledge developments as part of their proposal writing requirements. In addition, candidates will also be required to defend their research proposals at a special School/departmental session. Student number constraints may limit the number of intake for the next year and necessitate a selection process consisting of selection interviews and a research proposal exercise. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the student's academic background is insufficient for the proposed studies. The department holds the right not to secure an intake of PhD degree students for the following year.

ARTICLE BASED
A student who is in possession of a Master's qualification in Marketing Management (on NQF level 9) with a minimum of 75% or higher may apply for admission to this format. In addition, the student must have completed a module of Research Methodology (on NQF level 8 or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirements. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates are required to successfully defend their research proposals at a special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the students' academic background is insufficient for the proposed studies. The department holds the right not to secure an intake of PhD degree students for the following year.

PURPOSE
The purpose of this qualification is to develop applied and highly specialised competencies and practical skills in the acquisition, interpretation, comprehension and application of marketing management principles. The qualification also intends to make original contributions to the field.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: MARKETING MANAGEMENT	MMA10X1	360	THESIS: MARKETING MANAGEMENT	MMA10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, MMA10X1 or MMA10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.101 - DOCTOR OF PHILOSOPHY (PUBLIC MANAGEMENT AND GOVERNANCE) (P1DPMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A student who is in possession of a Master's qualification in Public Management and Governance on NQF Level 9 may apply for admission to this qualification. The Dean of the College of Business and Economics may refuse a student admission to the doctoral qualification if of the opinion that the student's academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to provide students the tools and skills to effectively and independently apply research methodology skills and all the related activities thereto, to prepare a research proposal, conduct a thesis demonstrating an original contribution to the field of study/discipline, to demonstrate the competencies required for evaluation in order to report the results for academic submission.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: PUBLIC MANAGEMENT AND GOVERNANCE	PMG10X1	360	THESIS: PUBLIC MANAGEMENT AND GOVERNANCE	PMG10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, PMG10X1 or PMG10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.102 - DOCTOR OF PHILOSOPHY (STRATEGIC HUMAN RESOURCE MANAGEMENT) (P34SMQ)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
An appropriate Master's degree applicable for access to a PhD degree. The student must have completed an honours module of Research Methodology (NQF Level 8 or 9) undertaken as part of a degree. Students are obliged to attend and pass a module on Research Methodology as offered by the Department. Student number constraints may necessitate a selection process consisting of selection interviews, psychometric testing and a research proposal exercise.

PURPOSE
The purpose of this qualification is to develop the advanced competence of the student in designing and developing organisational interventions and procedures. The qualification will make it possible for students to fulfil a leadership role and adopt a critical and scientific approach towards performance and change.

This is a structured research programme with research-based assignments and the application of research in practice, as the basis for the completion of the thesis.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: STRATEGIC HUMAN RESOURCE MANAGEMENT	SHR10X1	360	THESIS: STRATEGIC HUMAN RESOURCE MANAGEMENT	SHR10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, SHR10X1 or SHR10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.103 - DOCTOR OF PHILOSOPHY (TAXATION) (P3PT3Q)

NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
A candidate who is in possession of an accounting or finance-orientated master's qualification on a NQF Level 9 with a minimum average of 65% or higher may apply for admission to this qualification. Alternatively, any other related NQF Level 9 qualification, with a minimum average of 65% or higher, and related experience which is considered relevant and sufficient by the Department of Accounting. Finalisation of registration for the programme (and/or continued registration) is subject to applicants complying with departmental-specific requirements. Such requirements may include preparatory work involving pre-reading, literature reviews, and concept development. Candidates must also defend their research proposals to a panel convened for this purpose. Once the proposal has been accepted, the prospective student can register for the degree.

PURPOSE
The purpose of this qualification is to develop applied specialised competencies in the mastering, interpretation, understanding, analysis and application of taxation principles in the financial and commercial sector. A qualifying candidate should show evidence of original and independent scientific work.

CURRICULUM
Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NQF CREDITS	MODULE NAME	MODULE CODE	NQF CREDITS
THESIS: TAXATION	TTA10X1	360	THESIS: TAXATION	TTA10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TTA10X1 or TTA10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.104 - DOCTOR OF PHILOSOPHY (TOURISM AND HOSPITALITY) (P1THPQ)
NQF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENT
TRADITIONAL FORMAT
A minimum of 70% average for MTech / Masters on NQF Level 8/9 in Tourism or Hospitality or any other associated field is the selection criteria determined by the Department. A portfolio of evidence needs to be submitted for evaluation and approved by the departmental research and higher degrees committee.

ARTICLE BASED FORMAT
A student who is in possession of a Masters qualification in Tourism or Hospitality (on NQF level 9) with a minimum of 75% or higher may apply for admission to this format. However, if the average is between 70% and 75% and the student is still considered to be able to conduct research involving a collection of articles then a motivation needs to be provided by the School/Department's Higher Degrees Committee. In addition, the student must have completed a module of Research Methodology (on NQF level 8

or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intakes for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirement. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the students' academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to develop the applied competence of the postgraduate student on an advanced level in research, analysis, interpretation and understanding of Tourism and Hospitality. Through a doctoral dissertation or doctoral by articles, the student will show evidence of independent research through quantitative or qualitative methods or a combination of both. This will contribute towards solving complex problems in society for the sustainability of the Tourism and Hospitality industries. The programme will assist in the continuing academic and professional development of postgraduate students.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: TOURISM AND HOSPITALITY	THP10X1	360	THESIS: TOURISM AND HOSPITALITY	THP10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, THP10X1 or THP10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

CBE.105 - DOCTOR OF PHILOSOPHY (TRANSPORT ECONOMICS) (P1DTEQ)

NEF LEVEL: 10 **NQF CREDITS: 360**
SAQA ID: 96969
RESEARCH: 100%

ADMISSION REQUIREMENTS
TRADITIONAL FORMAT
A student who is in possession of a Master's qualification in Transport Economics (on NQF level 9), with a minimum of 65% or higher may apply for admission to this format. The student must have completed a module in Research Methodology (on NQF level 8 or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirement. Such requirements usually include preparatory work leading up to a research proposal

that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental sessions. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the student's academic background is insufficient for the proposed studies.

ARTICLE-BASED FORMAT
A student who is in possession of a Master's qualification in Transport Economics (on NQF level 9) with a minimum of 75% or higher may apply for admission to this format. However, if the average is between 70% and 75% and the student is still considered to be able to conduct research involving a collection of articles then a motivation needs to be provided by the School/Department's Higher Degrees Committee. In addition, the student must have completed a module of Research Methodology (on NQF level 8 or 9) as part of a postgraduate qualification with an average of 60% or higher. Student number constraints may limit the number of intake for the next year and necessitates a selection process consisting of selection interviews and a research proposal exercise. Finalisation of registration for the programme (and /or continued registration) is subject to the applicants complying with School/departmental specific requirement. Such requirements usually include preparatory work leading up to a research proposal that is approved by the School/department. Possible examples or preparatory work are pre-reading, literature reviews, concept development and successful completion of short courses aimed and and/or knowledge developments. Candidates may also be required to successfully defend their research proposals at special School/departmental session. The Dean of the College of Business and Economics may refuse a student admission to the Doctoral qualification if of the opinion that the students' academic background is insufficient for the proposed studies.

PURPOSE
The purpose of this qualification is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding, analysis and application of transport economic, management and regulatory principles. The student should develop research, writing and creative thinking skills in the transport economics field. The student should be able to take strategic decisions in the context of the transport sector, and to analyse and assess any internal or external decision impacting on this sector. The student should also be able to reflect on his/her managerial decisions and applications to analyse and assess the effect thereof in the holistic context of transport economics, management and regulation. The thesis should constitute a reflection of knowledge and insight into the transport economics field. This qualification intends to make original contributions to the field of transport economics.

CURRICULUM

Duration of Doctor of Philosophy

- **Full-time students:** Minimum of two years and a maximum of four years to complete the Doctor of Philosophy degree.
- **Part-time students:** Minimum of two years and a maximum of five years to complete the Doctor of Philosophy degree.
- The research must be conducted on an approved topic.
- The Academic Regulations for doctoral qualifications also apply.

FULL-TIME/PART-TIME					
FIRST YEAR					
SEMESTER MODULES					
FIRST SEMESTER			**SECOND SEMESTER**		
MODULE NAME	**MODULE CODE**	**NQF CREDITS**	**MODULE NAME**	**MODULE CODE**	**NQF CREDITS**
THESIS: TRANSPORT ECONOMICS	TRE10X1	360	THESIS: TRANSPORT ECONOMICS	TRE10X2	360
1 Semester Module		**360 Credits**	**1 Semester Module**		**360 Credits**

The approval to complete the doctorate by article is subject to the department's discretion.

Requirements for awarding this qualification (by article) include that students must submit at least four articles. Of these four articles, two must be accepted in credible, peer-reviewed journals, and a third article must be submitted and suitable for submission to a credible, peer-reviewed journal. The fourth can be a conference paper to be presented at a reputable conference or another credible, peer-reviewed journal article. The submission must be verified and approved by the School/Department Higher Degrees Committee.

A requirement for awarding a doctorate by thesis (traditional) is that students submit two articles for publication in credible, peer-reviewed journals with their thesis submission.

Please note: A student will only pass and be awarded the full 360 credits for one of the modules, TRE10X1 or TRE10X2, depending on the semester in which the thesis was submitted.

In accordance with the University's Higher Degree Assessment policy, it is mandatory for all doctoral qualifications to undergo an Oral defense (Viva Voce) as part of the assessment process. This academic procedure is coordinated by the respective academic department.

ALPHABETICAL LIST OF MODULE CODES, MODULE NAME AND PREREQUISITES FOR DOCTORAL DEGREE

MODULE CODE	MODULE NAME	PRE-REQUISITES
BMA10X1	THESIS: BUSINESS MANAGEMENT	
BMA10X2	THESIS: BUSINESS MANAGEMENT	
DAT10X1	THESIS: APPLIED DATA SCIENCE	
DAT10X2	THESIS: APPLIED DATA SCIENCE	
EMP10X1	THESIS: EMPLOYMENT RELATIONS	
EMP10X2	THESIS: EMPLOYMENT RELATIONS	
HRD10X1	THESIS: HUMAN RESOURCE DEVELOPMENT	
HRD10X2	THESIS: HUMAN RESOURCE DEVELOPMENT	
HRM10X1	THESIS: HUMAN RESOURCE MANAGEMENT	
HRM10X2	THESIS: HUMAN RESOURCE MANAGEMENT	
IDT101O	THESIS: INNOVATION AND DEVELOPMENT	
IDT102O	THESIS: INNOVATION AND DEVELOPMENT	
IDT10X1	THESIS: INNOVATION AND DEVELOPMENT	
IDT10X2	THESIS: INNOVATION AND DEVELOPMENT	
IMA10X1	THESIS: INFORMATION MANAGEMENT	
IMA10X2	THESIS: INFORMATION MANAGEMENT	
IPS10X1	THESIS: INDUSTRIAL PSYCHOLOGY	
IPS10X2	THESIS: INDUSTRIAL PSYCHOLOGY	
ITM10X1	THESIS: INFORMATION TECHNOLOGY MANAGEMENT	
ITM10X2	THESIS: INFORMATION TECHNOLOGY MANAGEMENT	
LEA10X1	THESIS: LEADERSHIP	
LEA10X2	THESIS: LEADERSHIP	
LMA10X1	THESIS: LOGISTICS MANAGEMENT	
LMA10X2	THESIS: LOGISTICS MANAGEMENT	
MMA10X1	THESIS: MARKETING MANAGEMENT	
MMA10X2	THESIS: MARKETING MANAGEMENT	
PMG10X1	THESIS: PUBLIC MANAGEMENT AND GOVERNANCE	
PMG10X2	THESIS: PUBLIC MANAGEMENT AND GOVERNANCE	
SHR10X1	THESIS: STRATEGIC HUMAN RESOURCE MANAGEMENT	
SHR10X2	THESIS: STRATEGIC HUMAN RESOURCE MANAGEMENT	
TAC10X1	THESIS: ACCOUNTING	
TAC10X2	THESIS: ACCOUNTING	
TAF10X1	THESIS: ACCOUNTING AND FINANCE	
TAF10X2	THESIS: ACCOUNTING AND FINANCE	
TAU10X1	THESIS: AUDITING	
TAU10X2	THESIS: AUDITING	
TEM10X1	THESIS: ECONOMETRICS	
TEM10X2	THESIS: ECONOMETRICS	
TEN10X1	THESIS: ECONOMICS	
TEN10X2	THESIS: ECONOMICS	
TFI10X1	THESIS: FINANCE	
TFI10X2	THESIS: FINANCE	
THP10X1	THESIS: TOURISM AND HOSPITALITY	
THP10X2	THESIS: TOURISM AND HOSPITALITY	

TID10X1	THESIS: INDUSTRIAL DEVELOPMENT	
TID10X2	THESIS: INDUSTRIAL DEVELOPMENT	
TLD10X1	THESIS: LOCAL ECONOMIC DEVELOPMENT	
TLD10X2	THESIS: LOCAL ECONOMIC DEVELOPMENT	
TRE10X1	THESIS: TRANSPORT ECONOMICS	
TRE10X2	THESIS: TRANSPORT ECONOMICS	
TTA10X1	THESIS: TAXATION	
TTA10X2	THESIS: TAXATION	

SECTION D: POSTGRADUATE MODULE: CALCULATION CRITERIA, PURPOSE AND OUTCOMES

CALCULATION CRITERIA, PURPOSE AND OUTCOMES OF MODULES OFFERED IN THE COLLEGE OF BUSINESS AND ECONOMICS FOR POSTGRADUATE DIPLOMA

CBE.106 - AUDITING AND CONTROL (AUC8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH
Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to equip students with a comprehensive understanding of the principles, techniques, and practices essential for conducting effective audits in a professional and ethical manner that is built on the audit knowledge obtained through undergraduate studies. The module aims to develop students' critical thinking, analytical skills, and decision-making abilities, enabling them to assess and provide reliable assurance on the accuracy and integrity of financial information.

OUTCOMES
Students should be able to:
- demonstrate an understanding of worldview and theoretical underpinnings to interpret key stakeholder roles and responsibilities;
- demonstrate an in-depth understanding of the regulatory environment, legislative environment and governance structure and practices (including IT governance) of a for-profit company;
- demonstrate an in-depth understanding of the internal control within an audit client's business and its impact on the audit process;
- discuss the participation of internal audit in an organisation's combined assistance process;
- discuss if an organisation's business processes accurately report its stated objectives in terms of financial and non-financial objectives;
- identify and explain the risks relevant to an organisation's IT environment;
- describe the internal controls relevant to an organisation's IT environment regarding both financial and non-financial objectives;
- demonstrate an in-depth knowledge and understanding of the design and effectiveness of internal controls;
- describe possible IT and digital solutions to automate and improve existing processes and/or introduce new technologies by considering different alternatives, key factors and cost-benefit implications;
- assess the organisation's control frameworks and control policies across the organisation to determine effectiveness in achieving its business objectives and value creation including IT general controls such as change management, assess, computer operations, business continuity management and disaster;
- identify and discuss an organisation's control policies to prevent or detect and correct possible misstatements;
- identify and discuss relevant test of controls to obtain sufficient appropriate audit evidence;
- assess the organisation's combined assurance module to evaluate the effectiveness of the control environment in supporting the integrity of information, data and reporting;
- advise on an organisation's need for assurance engagements (public interest; the distinction between statutory and voluntary audits);
- identify all stakeholders involved in an assurance engagement and the impact of their functions and responsibilities;
- contrast the levels of assurance provided to users from a range of assurance and related services reports that a professional service firm ordinarily provides;
- identify and describe the concept 'explication gap', including the implications, ways to overcome it, and professional auditors' role;
- demonstrate an understanding of the auditing and assistance standard-setting bodies, including their roles and the standards issued;
- apply regulatory requirements (laws, regulations, standards) that define/affect/protect the auditor's rights and duties;
- apply regulatory requirements (laws, regulations, standards) pertinent to an assurance engagement in the performance of the engagement;
- explain the quality control measures applicable to assurance engagements at the firm level, engagement level, and for inter-firm and regulatory inspections;
- advise from an ethical perspective, on the conduct and practices of a firm and its staff involved in the rendering of assurance engagements (codes of ethics and other professional and legal requirements);
- identify and discuss the key concepts regarding pre-engagement activities and apply these to perform an audit of historical financial statements whilst incorporating the relevant ISAs;
- explain and apply the objective of an audit of historical financial statements together with reasonable assurance as an outcome, and how it will impact stakeholders; and

- identify and discuss the concepts relevant to planning and audit engagement based on a practical case study whilst incorporating the relevant ISAs.

CBE.107 - CONTEMPORARY MARKETING (CMI8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
Purpose of this module is to provide the student with the knowledge and skills necessary to discuss the related contemporary marketing management issues, to realise the importance these issues play in our economy and to allow students to critically evaluate challenges faced and the future role of some of the contemporary marketing management issues addressed.

OUTCOMES
Students should be able to:
- explain the role that experiential marketing is playing within the marketing management arena;
- evaluate the imperative role that marketing metrics are playing and highlight various means as to how marketing metrics can be utilized to lead to enhanced profitability and business success;
- critically analyse African countries as possible consumer groups for South African companies and discuss relevant marketing aspects that must be considered when entering these countries;
- examine why non-profit organisations should start utilising traditional marketing practices and highlight some of the methods and approached that non-profit organisations can use; and
- argue the increasingly important role that green marketing is playing within our societies today and highlight the challenges faced for the future.

CBE.108 - ENTERPRISE RISK MANAGEMENT (ERM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: SH

PURPOSE
The purpose of this module is to develop the student's ability to use Enterprise Risk Management (ERM) as a business enabler tool. This module not only equips students to identify enterprise risk management related issues, but also equip them with a methodology to do an ERM assessment, enable them to compile an ERM plan and to implement this plan.

OUTCOMES
Students should be able to:
- judge the enterprise risk management (ERM) as a business enable tool;
- assess and implement the ERM process;
- evaluate the various risks in an enterprise;
- create an Enterprise Risk Management plan; and
- execute the ERM plan.

CBE.109 - FINANCIAL ACCOUNTING (FAC8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to build on the Financial Accounting knowledge obtained through undergraduate studies and encompasses general purpose external financial reporting by business entities by developing students competence in the preparation and presentation of high quality, useful financial information. It includes the need for students to apply lateral thinking to specific scenarios in the current business environment, to assess the reliability of the source information, and to interpret and apply the framework and appropriate standards to provide useful financial information.

The module meets the curriculum requirements of the Competency Framework of the South African Institute of Chartered Accountants (SAICA) and therefore prepares students for a career in the accounting/auditing profession and also for further study in the field of Financial Accounting.

OUTCOMES
Students should be able to:
- demonstrate a thorough conceptual understanding of Accounting in terms of the conceptual framework and apply the underlying principles per the framework to given scenarios to solve for the correct justification and recognition criteria
- rephrase a solid conceptual understanding of the individual Accounting Standards of International Financial Reporting Standards and apply these standards to practical scenarios; and
- prepare external financial reports for different types of business entities.

CBE.110 - FINANCIAL STRATEGY (FIS8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

No minimum progress mark required in the middle of the year to continue with the second semester.
Supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to provide students with the competencies, knowledge and skills required to apply, analyse and critically evaluate the formulation and implementation of financial strategy to support the overall strategy of the organisation. This module provides the competencies to evaluate the financing requirements of organisations and relative merits of alternative sources of finance to meet these requirements. It aims to identify, assess and manage financial risks associated with cash flows and capital projects. It also develops the competencies required to value investment opportunities including the tangible and intangible value of organisations. The module outcomes are aligned with the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and therefore prepares students for a career in finance and financial management and also for further study in the field of financial management.

OUTCOMES
Students should be able to:
- calculate, analyse and interpret the performance, financial position and changes in financial position of different types of entities;
- advise on strategic financial and non-financial objectives of different types of entities;
- evaluate strategic financial management policy decisions;
- discuss the external influences on financial strategic decisions;
- evaluate the long-term debt and equity financing requirements of an entity;
- evaluate the capital structure of an entity;
- evaluate dividend policies for an incorporated entity that meets the needs and expectations of shareholders;
- discuss the sources and types of financial risks;
- evaluate financial risks and recommend ways of managing financial risks;
- discuss the context of valuations;
- evaluate the various valuation methods;
- analyse pricing and bid issues; and
- discuss post transaction issues.

CBE.111 - MANAGEMENT ACCOUNTING CASE STUDY (MAC8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

No minimum progress mark required in the middle of the year to continue with the second semester.
Supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to prepare students to translate long-term managerial and financial decisions into medium-term plans. Students should be able to use data and relevant technology to manage organisational and individual performance, allocate resources to implement decisions, monitor and report implementation of decisions, as well as prepare the interpret financial statement that shows performance. Students will be required to demonstrate their integration of knowledge and management accounting skills by answering case study questions that are set in a simulated business context relating to one or more fictionalised organisations linked to a real business or industry.

The module outcomes are aligned with the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and prepare students for a career in finance and financial management and also for further studies in the sub-field of Financial Management.

OUTCOMES
Students should be able to:
- explain the role of finance within the ecosystem of an organisation and describe the activities performed by finance professionals;

- examine the impact of the 4IR on the world in which finance operates;
- identify how finance professionals use data the create and preserve value for their organisations and work collaboratively with parts of the organisation;
- analyse business models into their respective elements with a focus on digital ecosystems;
- compare and contrast leadership and management styles;
- analyse performance and explain how to manage relationships;
- apply project management tools and techniques;
- apply intermediate to advanced costing methods to determine costs for different purposes, improve profitability, enhance quality and improve value creation;
- discuss and prepare budgets and implement budgetary control;
- explain the decision-making process and apply investment appraisal techniques to different projects;
- discuss pricing strategies;
- apply appropriate techniques to support short-term decisions and take advantage of business opportunities;
- apply basic risk management tools;
- discuss performance approaches to performance measurement and control of organisations and responsibility centres;
- identify regulators and regulations that are applicable to an organisation;
- apply corporate governance principles to financial reporting;
- apply financial reporting standards to prepare individual and consolidated annual financial statements;
- calculate tax for corporate and explain international taxation reporting;
- apply different techniques used to manage working capital;
- explain the different types of capital associated with integrated reporting;
- compare and contrast sources of finance, along with calculating the cost of long-term funds; and
- analyse financial statements and recommend suitable courses of action.

All of the above outcomes should be achieved through the answering of case study questions.

CBE.112 - MANAGEMENT ACCOUNTING STRATEGY (MAA8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

No minimum progress mark required in the middle of the year to continue with the second semester.
Supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to provide students with the skills to apply financial and non-financial information to support the formulation, evaluation, and successful implementation of organisational strategies.

The module meets the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and therefore prepares students for a career in finance and financial management and also for further study in the field of Financial Management.

OUTCOMES
Students should be able to:
- evaluate the process of strategy formulation and the tools and techniques that are used to perform this function;
- evaluate the influence of organisational ecosystems on an organisation's strategy and the related ethical issues arising from such interaction evaluate the process of strategy formulation and the tools and techniques that are used to perform this function;
- advise on an organisation's digital and information strategy and its relationship with other parts of the organisation;
- explain how digitisation impacts the ability of the finance function to support an organisation’s strategies and operations;
- evaluate the tools and techniques of strategy implementation;
- use appropriate tools and techniques to generate, and develop strategic options;
- evaluate strategic options and produce strategy by the integration of choices into coherent strategy;
- evaluate the tools and techniques of strategy implementation; and
- develop strategic performance management systems suitable to the context of the organisation.

CBE.113 - MANAGERIAL ACCOUNTING AND FINANCE (MAF8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to build on the financial management knowledge obtained through undergraduate studies and integrate the topics previously studied for application in practical scenarios. The module is concerned with the provision of information to management to assist them in the decision-making for planning and control. Students will not only gain knowledge about the principles and techniques used but will also develop analytical and critical abilities to analyse financial information and test decision outcomes for their sensitivity to alternative possibilities and results.

The purpose of the *Management Accounting* section of the module is for students to gain an understanding of costing concepts and their application in the design, implementation and operation of costing systems; to develop the ability to devise appropriate indictors of performance, to measure and evaluate management performance and provide information for management control; and to develop the ability to identify relevant information and provide information for decision-making and system design.

In the *Financial Management* section of the module, students will gain an understanding of the investment, financing, and dividend decisions relating to the enterprise and its activities, within the context of its environment and will develop the ability to make recommendations designed to manage the entity responsibly through effective use of financial resources and in accordance with the strategic objectives of the firm. Further, the module covers markets, specifically in finance and treasury sides.

The module meets the curriculum requirements of the South African Institute of Chartered Accountants (SAICA) and therefore, prepares students for a career in the accounting/auditing profession and also for further study in the field of Financial Management.

OUTCOMES
Students should be able to:
- demonstrate an understanding of costing systems and cost management; apply cost management techniques and advise on issues for decision-making;
- apply the principles of budgeting and standard costing;
- apply performance measurement and transfer pricing principles;
- analyse financial statements and interpret this information for decision-making purposes;
- demonstrate an understanding of risk, performance and uncertainty;
- demonstrate an understanding of and perform valuations of business entities, projects and financial assets;
- demonstrate an understanding of Managerial Accounting and Finance, financing and the treasury function;
- demonstrate an understanding of working capital management; and
- demonstrate an understanding of risk management and strategy.

CBE.114 - ORGANISATIONAL RENEWAL AND TRANSFORM (ORT8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: SH

PURPOSE
The purpose of this module is to provide the student with knowledge and applied competence that will enable them to contribute to the development, renewal and transformation of organisations. The module highlights the need and process to design, renew, and transform organisations which lead and respond to ever changing South African, African, and global imperatives.

OUTCOMES
Students should be able to:
- reflect on the role of organisational justice in the transformation process;
- motivate why change, renewal and transformation efforts often fail;
- critique the frameworks for organisational renewal and transformation;
- reflect on decolonisation as a social change framework; and
- critique and evaluate organisational renewal strategies.

CBE.115 - PERFORMANCE AND RISK STRATEGY (PER8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

No minimum progress mark required in the middle of the year to continue with the second semester.
Supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to provide students with the competencies, knowledge and skills required to analyse, evaluate and apply the techniques, processes and internal control systems to measure performance, control and cyber risks associated with different types of organisations.

The module outcomes are aligned with the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and therefore prepare students for a career in finance and financial management and also for further studies in the subfield of Financial Management.

OUTCOMES

Students should be able to:
- analyse risks associated with an organisation's strategy formulation;
- evaluate types of risk facing an organisation and recommend appropriate responses;
- evaluate ethical, social and environmental issues arising from risk management;
- evaluate control systems (tools, processes, strategies and internal controls) for managing the strategy and activities of an organisation;
- analyse the threats to the cyber security of an organisation;
- review the cyber security process of an organisation and explain the tools and techniques used to manage cyber risk;
- evaluate the cyber risk reporting frameworks which are used to communicate an organisation's cyber risk;
- evaluate the purpose and process of audit in the context of internal control systems;
- evaluate the ethical issues facing an organisation and its employees, and the risks associated with corporate governance;
- demonstrate suitable research skills by completing a project within the scope of the module syllabus.

CBE.116 - RESEARCH METHODOLOGY (STM8X06)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to understand the rationale for research and to gain skills in undertaking field research. This module is focused towards the theory required to conduct scientific research. The module culminates in the submission of a scientifically correct and academically sound research proposal that is generated simultaneously with the research project.

OUTCOMES

Students should be able to:
- report on the Scientific method of research;
- defend the various paradigms to scientific research;
- compose a report on the nature of research;
- justify the use of a scientific research design;
- debate the techniques of data collection;
- transform the data collected in empirical research into information; and
- compose a scientific research proposal.

CBE.117 - RESEARCH PROJECT: BUSINESS MANAGEMENT (RPR8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is intended to develop the student's ability to conduct research and to report thereon in an academic, scientifically sound manner.

OUTCOMES

Students should be able to:
- refine the research proposal to suit the practical realities of conducting research;
- conduct a thorough analysis of the findings realised and report thereon;
- deduce conclusions based on the analysis of findings and report thereon;
- crystallise final recommendations and/or managerial implications resultant from the research conducted; and
- coherently reflect on the research conducted in a research report.

CBE.118 - STRATEGIC INNOVATION (STI8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: SH

PURPOSE

The purpose of the module is to provide the student with an in-depth understanding strategic innovation and prepare them to create and revitalise the business idea and concept of the organisation within a rapid changing business environment. Students should develop intellectual competencies and practical skills in the acquisition, analysis, interpretation and application of strategic innovation in all sectors of business. Students should further be able to reflect on advanced strategic innovation decisions and applications to assess the effect thereof in a holistic organisational context.

OUTCOMES

Students should be able to:
- explain the meaning, the objects and the degrees of innovation;
- motivate why knowledge and ideas are the major input in strategic innovation and not the entrepreneur (the major input in creating Schumpeterian innovations);

- explain the link between strategic leadership and radical innovations;
- explain the paradigm and metal models for innovation; and
- analyse the strategic innovations approach.

CBE.119 - STRATEGIC MANAGEMENT (STM8X17)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of the module is to provide students with multiple strategic perspectives to reflect upon and compare. Students will develop a deep insight into the assumptions, possibilities and limitations of the various perspectives at the required demand of the qualification. This will instill critical, analytical and creative mindset that challenges organisational, industry, national and international paradigms in relation to organisational strategy.

OUTCOMES
Students should be able to:
- differentiate between, reflect upon and develop insights into multiple strategic perspectives;
- interpret strategic issues to creatively combine or develop conceptual strategic models; and
- through the use of a critical, analytical and creative mindset develop a business strategy.

CBE.120 - SUPPLY CHAIN MANAGEMENT (SMA8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of the module is to enable students to critically analyse and explain the principles and importance of supply chain management and to develop an understanding of how supply chain management impacts all areas of the business organisation and can improve competitive positions by employing supply chain practices

OUTCOMES
Students should be able to:
- reflect on the concept of supply chain management,
- demonstrate theoretical knowledge of the role and importance of supply chain management to business organisations;
- demonstrate theoretical knowledge of concepts, models and processes related to supply chain management; and
- critically reflect on challenges to supply chain management implementation

CBE.121 - TAXATION (TAX8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to build on the taxation knowledge obtained through undergraduate studies. Students will gain a comprehensive knowledge of taxation and will develop the ability to interpret and apply legislation relating to Value-Added Tax, Income Tax Act (including Capital Gains Tax, Donations Tax and Dividends Tax) and the duties levied on the estates of deceased persons in terms of the Estate Duty Act. The module covers the discussion and/or the calculation of taxable income for residents and non-resident taxpayers (individuals, partnerships, companies, trusts, estates and group of companies). It also covers tax administration and tax planning. The module meets the curriculum requirements of the South African Institute of Chartered Accountants (SAICA) and therefore prepares students for a career in the accounting/auditing profession and also for further study in the field of Taxation.

OUTCOMES
Students should be able to:
- interpret and apply the law and procedures relating to value-added tax with reference to the Value-Added Tax (VAT) Act, important decisions of the courts and Interpretation and Practice Notes issued by the Commissioner and SARS, where appropriate;

- interpret and apply the laws and procedures relating to taxes levied in terms of the Income Tax Act (including Capital Gains Tax, Donations tax and Dividends Tax) with reference to important decisions of the courts and Interpretation and Practice Notes issued by the Commissioner and SARS, where appropriate; and
- interpret and apply the law and procedures relating to the duty which is levied on the estates of deceased persons with reference to the Estate Duty Act, important decisions of the courts and estate planning.

CALCULATION CRITERIA, PURPOSE AND OUTCOMES OF MODULES OFFERED IN THE COLLEGE OF BUSINESS AND ECONOMICS FOR BACHELOR HONOURS DEGREE

CBE.122 - ACCOUNTING 4 (ACC8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

No minimum progress mark is required in the middle of the year to continue with the second semester.
Supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to deepen the expertise and theoretical knowledge of accounting principles obtained through undergraduate studies. The focus is to develop comprehensive and systematic knowledge and intellectual independent skills to be able to prepare, present, disclose and analyse comprehensive financial statements based on International Financial Reporting Standards (IFRS).

OUTCOMES
Students should be able to:
- critically analyse and interpret the accounting concepts of the framework;
- demonstrate an understanding of the presentation of financial statements;
- demonstrate an understanding of the concepts surrounding integrated reporting;
- analyse and interpret financial statements;
- identify and apply the following accounting risks: identification risk; recognition risk; measurement risk; classification risk; presentation and disclosure risk; consolidation risk and de-recognition risk; and
- demonstrate an understanding of the following accounting topics: Associates and joint ventures; business combinations; financial instruments; leases; revenue recognition; share-based payments; statements of cash flows and other reporting that accompanies the financial statements.

CBE.123 - ADVANCED AUDITING (CA) (ADA8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH
Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to equip students with a comprehensive understanding of the principles, techniques, and practices essential for conducting effective audits in a professional and ethical manner that is built on the audit knowledge obtained through undergraduate studies. The module aims to develop students' critical thinking, analytical skills, and decision-making abilities, enabling them to assess and provide reliable assurance on the accuracy and integrity of financial information.

OUTCOMES
Students should be able to:
- demonstrate an understanding of worldview and theoretical underpinnings to interpret key stakeholder roles and responsibilities;
- demonstrate an in-depth understanding of the regulatory environment, legislative environment and governance structure and practices (including IT governance) of a for-profit company;
- demonstrate an in-depth understanding of the internal control within an audit client's business and its impact on the audit process;
- discuss the participation of internal audit in an organisation's combined assistance process;
- discuss if an organisation's business processes accurately report its stated objectives in terms of financial and non-financial objectives;
- identify and explain the risks relevant to an organisation's IT environment;
- describe the internal controls relevant to an organisation's IT environment regarding both financial and non-financial objectives;

- demonstrate an in-depth knowledge and understanding of the design and effectiveness of internal controls;
- describe possible IT and digital solutions to automate and improve existing processes and/or introduce new technologies by considering different alternatives, key factors and cost-benefit implications;
- assess the organisation's control frameworks and control policies across the organisation to determine effectiveness in achieving its business objectives and value creation including IT general controls such as change management, assess, computer operations, business continuity management and disaster;
- identify and discuss an organisation's control policies to prevent or detect and correct possible misstatements;
- identify and discuss relevant test of controls to obtain sufficient appropriate audit evidence;
- assess the organisation's combined assurance module to evaluate the effectiveness of the control environment in supporting the integrity of information, data and reporting;
- advise on an organisation's need for assurance engagements (public interest; the distinction between statutory and voluntary audits);
- identify all stakeholders involved in an assurance engagement and the impact of their functions and responsibilities;
- contrast the levels of assurance provided to users from a range of assurance and related services reports that a professional service firm ordinarily provides;
- identify and describe the concept 'explication gap', including the implications, ways to overcome it, and professional auditors' role;
- demonstrate an understanding of the auditing and assistance standard-setting bodies, including their roles and the standards issued;
- apply regulatory requirements (laws, regulations, standards) that define/affect/protect the auditor's rights and duties;
- apply regulatory requirements (laws, regulations, standards) pertinent to an assurance engagement in the performance of the engagement;
- explain the quality control measures applicable to assurance engagements at the firm level, engagement level, and for inter-firm and regulatory inspections;
- advise from an ethical perspective, on the conduct and practices of a firm and its staff involved in the rendering of assurance engagements (codes of ethics and other professional and legal requirements);
- identify and discuss the key concepts regarding pre-engagement activities and apply these to perform an audit of historical financial statements whilst incorporating the relevant ISAs;
- explain and apply the objective of an audit of historical financial statements together with reasonable assurance as an outcome, and how it will impact stakeholders; and
- identify and discuss the concepts relevant to planning and audit engagement based on a practical case study whilst incorporating the relevant ISAs.

CBE.124 - ADVANCED FINANCIAL ACCOUNTING (CA) (AFA8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH
Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to build on the Financial Accounting knowledge obtained through undergraduate studies and encompasses general purpose external financial reporting by business entities. The purpose of this module is to develop students' competence in the preparation and presentation of high quality, useful financial information. It includes the need for students to apply lateral thinking to specific scenarios in the current business environment, to assess the reliability of the source information, and to interpret and apply the framework and appropriate standards to provide useful financial information. The module meets the curriculum requirements of the Competency Framework of the South African Institute of Chartered Accountants (SAICA) and therefore prepares students for a career in the accounting/auditing profession and also for further study in the field of Financial Accounting

OUTCOMES
Students should be able to:
- interpret correctly the fundamental principles of Governance and Control;
- demonstrate an understanding of the regulatory environment by explaining the principles and requirements in relation to the Code of Corporate Practices and Conduct of the King III Report on Corporate Governance for South Africa (King);
- demonstrate an understanding of the legislative environment by explaining the principles and requirements in relation to the Companies Act;
- exhibit a comprehensive and systematic knowledge of the concept of business ethics; managing ethics and institutionalising ethics and critically analyse and evaluate these concepts;
- exhibit a comprehensive and systematic knowledge of the background to internal audit, regulatory environment and the scope of internal auditors and critically analyse and evaluate these concepts;
- demonstrate a comprehensive and systematic knowledge of business risks; the likelihood and impact of business risks; the management of risks faced by the business and the risk management process. Also, critically analyse and evaluate these concepts; and
- apply a comprehensive and systematic knowledge of internal controls and critically analyse and evaluate the concept of internal controls.

CBE.125 - ADVANCED FINANCIAL MANAGEMENT (CA) (AFM8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH
Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to build on the financial management knowledge obtained through undergraduate studies and integrates the topics previously studied for application in practical scenarios. The module is concerned with the provision of information to management to assist them in decision-making for planning and control. Students will not only gain knowledge about the principles and techniques used but will also develop analytical abilities to analyse financial information and test decision outcomes to their sensitivity to alternative possibilities and results.

The purpose of the *Management Accounting* section of the module is for students to gain an understanding of costing concepts and their application in the design, implementation and operation of costing systems; to develop the ability to devise appropriate indictors of performance, to measure and evaluate management performance and provide information for management control; and to develop the ability to identify relevant information and provide information for decision-making and system design.

In the *Financial Management* section of the module, students will gain an understanding of the investment, financing, and dividend decisions relating to the enterprise and its activities, within the context of its environment and will develop the ability to make recommendations designed to manage the entity responsibly through effective use of financial resources and in accordance with the strategic objectives of the firm. Further, the module covers markets, specifically in finance and treasury sides.

The module meets the curriculum requirements of the South African Institute of Chartered Accountants (SAICA) and therefore, prepares students for a career in the accounting/auditing profession and also for further study in the field of Financial Management.

OUTCOMES
Students should be able to:
- demonstrate an understanding of costing systems and cost management; apply cost management techniques and advise on issues for decision-making;
- apply the principles of budgeting and standard costing;
- apply performance measurement and transfer pricing principles;
- analyse financial statements and interpret this information for decision-making purposes;
- demonstrate an understanding of risk, performance and uncertainty;
- demonstrate an understanding of and perform valuations of business entities, projects and financial assets;
- demonstrate an understanding of Managerial Accounting and Finance, financing and the treasury function;
- demonstrate an understanding of working capital management; and
- demonstrate an understanding of risk management and strategy

CBE.126 - ADVANCED INTERNAL AUDITING (AIA8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH
No minimum progress mark required in the middle of the year to continue with the second semester.

PURPOSE
The purpose of this module is to deepen expertise and theoretical knowledge of accounting principles obtained through undergraduate studies. This module combines various topics previously studied to create a cohesive theoretical knowledge of and insight into the Internal Auditing discipline. Students will engage on a high level theoretically and gain intellectual independence with the knowledge of internal auditing concepts and principles. Students will develop the skills to apply these to problems to practical business cases.

OUTCOMES
Students should be able to:
- apply the fundamental principles of Internal Auditing;
- demonstrate an understanding of the Internal Auditing audit process by applying the principles and procedures to practical situations: engagement; planning; risk assessment and internal control; obtaining audit evidence; completion; reporting of audit findings and demonstrate an understanding of auditing in a computerised environment;
- demonstrate an understanding of the regulatory environment on Internal Auditors and have a comprehensive and systematic knowledge of the principles to evaluate these principles critically;

- income display a comprehensive and systematic knowledge of the concept of the Internal Auditing engagement process and analyse and evaluate these concepts critically;
- exhibit a comprehensive and systematic knowledge of documentation requirements of Internal Auditing;
- display a comprehensive and systematic knowledge of the review process in internal auditing and analyse and evaluate these concepts critically; and
- display a comprehensive and systematic knowledge of the reporting requirements and principles of Internal Auditing and analyse and evaluate reports critically.

CBE.127 - ADVANCED LABOUR LAW FOR COMMERCE (HRM8X22)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to equip students with knowledge on advanced aspects of labour law which allow the student to respond effectively to contemporary labour law related challenges in the world of work globally. The student will have knowledge and insight into the substantive and procedural legal aspects of the individual employment relationship, collective labour law, transfer of undertakings, specialised employment equity law matters, social insurance scheme relevant to the employment relationship, the impact of the Bill of Rights and the role of International labour standards.

OUTCOMES

Students should be able to:
- analyse rights and obligation of the individual employment relationship;
- evaluate the regulation of collective labour relations in South Africa
- critically evaluate the impact of a transfer of undertaking on the employee relationship, and
- critically evaluate the appropriate dispute resolution mechanisms.

CBE.128 - ADVANCED ORGANISATIONAL GOVERNANCE (AOG8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to critically analyse and discuss concepts and principles related to governance in organisations. The module aims to provide qualifying students with the skills to evaluate issues relating to corporate governance in organisations. In addition, students should gain the ability to identify unethical behaviour, discuss its implications for business and make recommendations to resolve ethical dilemmas.

OUTCOMES

Students should be able to:
- evaluate, describe and apply broad governance principles to case study scenarios;
- critically evaluate and discuss principles and requirements for Corporate Governance in South Africa (King Code);
- evaluate ethical issues and their resolution in a range of organisational contexts; and
- critically analyse and interpret strategic management, risks, combined assurance and related concepts.

CBE.129 - ADVANCED PROPERTY FINANCE AND INVESTMENT (PFI8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to equip students with the skills to apply, analyse, critically evaluate and manage financing and investments in property and property developments, thus contributing to the property finance and investment needs of both rural and urban societies.

OUTCOMES

Students should be able to:
- make an informed property investment decision;
- develop a cash flow model for use in property investment;
- measure the performance of investment in property;
- make risk adjustments in property finance and investments;
- select property financing instruments that will optimise return on investment; and
- draw up an efficient property portfolio plan and manage it.

CBE.130 - ADVANCED PROPERTY VALUATION AND MANAGEMENT A (PVM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to equip the student with the ability to conduct advanced property valuations under supervision of a professional (where required), thus contributing to the property valuation needs of both rural and urban societies. The qualified person will be able to register with the South African Council for the Property Valuers Profession.

OUTCOMES

Students should be able to:

- value different kinds of property with an appropriate valuation methodology;
- determine the value of property that is expropriated or under servitude;
- identify and determine the effect of rezoning on the value of a property;
- determine the value of different types of farms;
- value usually non-negotiable properties;
- value different kinds of shopping centres;
- perform a valuation of air space; and
- determine the value of an interest in time share.

CBE.131 - ADVANCED PROPERTY VALUATION AND MANAGEMENT B (PVM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to equip a student with the ability to conduct advanced property valuations under supervision of a professional (where required), thus contributing to the property valuation needs of both rural and urban societies. The qualified person will be able to register with the South African Council for the Property Valuers Profession.

OUTCOMES

Students should be able to:

- perform a valuation of a leasehold interest;
- perform a valuation of retirement villages;
- value mining rights;
- perform a feasibility study for residential, commercial and industrial properties and viability studies for township, sectional title, retirement village, office, shopping centre and industrial developments;
- make a whole-life appraisal of a property;
- apply geographic information systems (GIS) to property valuation;
- explain how to use computer-aided valuation systems (CAVS); and
- explain the process of setting up a professional valuation practice.

CBE.132 - ADVANCED PUBLIC FINANCIAL MANAGEMENT (PMG8X05)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 20**

Subject type: SH

PURPOSE

The purpose of this module is to focus on the importance of financial management in the service delivery activities at a top strategic level in the public sector. This module will enable students to examine the frameworks of financial management and the approaches to public financial sector management. It provides the students with a strategic and evaluative insight and understanding into all spheres of government financial management, including budgeting processes, asset management, supply chain management, financial management protocols, allocation of funds and how these processes link into the realisation of overall service delivery objectives.

OUTCOMES

Students should be able to:

- critically evaluate the public sector financial management processes, protocols and legislation
- set budget parameters for a public sector institution/s,
- design and implement financial management strategies in order to ensure the effective management of public sector financial resources,
- critically monitor, evaluate and enhance public sector supply chain management processes, and
- critically evaluate the processes and procedures relating to capital assets utilised in public service delivery.

CBE.133 - ADVANCED PUBLIC HUMAN RESOURCE MANAGEMENT (PMG8X04)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to develop an understanding of the key elements of human resource management in the public sector and the capacity to critically apply theories to practical situations.

OUTCOMES
Students should be able to:
- demonstrate an understanding of the theories, concepts and practice of human resources management and critically reflect on these theories, concepts and practices in a public sector environment,
- critically evaluate, implement and maintain performance management processes,
- identify the developmental needs of employees in varying public sector contexts and provide opportunities for development,
- set up systems and processes for recognizing and rewarding desired behaviours and results across various levels, structures and contexts within the public sector environment,
- design integrated strategies for reaching Skills Development, Employment Equity and Affirmative Action goals,
- adapt organisational systems and processes to recruit and retain high calibre employees or outsource services where relevant, and
- achieve or exceed set goals for Skills Development, Employment Equity and Affirmative Action.

CBE.134 - ADVANCED PUBLIC POLICY MANAGEMENT (PMG8X03)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of the module is to enable students to gain advanced knowledge and skills in policy analysis and review as well as in the development of relevant legislation and policy affecting public administration, management and governance. The module will also enable students to develop competence of critical thinking about public policy issues. The emphasis is on conducting policy analysis irrespective of the policy area.

OUTCOMES
Students should be able to:
- diagnose and identify basic public policy issues and problems and relate them to policy imperatives of the country,
- conduct policy design through evaluation of different policy alternatives,
- applying basic cost-benefit analysis techniques to evaluate different policy alternatives, and
- applying foundations of ethical behaviour to policy design and analysis.

CBE.135 - ADVANCED STRATEGIC MARKETING MANAGEMENT (MMA8X14)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to contextualise the strategic value of the marketing function in an organisation or enterprise. The module focuses on the development of a comprehensive strategic marketing plan, evaluating and integrating marketing elements to support performance.

OUTCOMES
Students should be able to:
- apply the appropriate concepts, principles and processes that form the foundation of a marketing strategy;
- deliver a suitably researched, logical and well-communicated marketing strategy; and
- demonstrate a high-level adherence to ethical conduct when developing and executing a marketing strategy.

CBE.136 - ADVANCED TAXATION (CA) (ATA8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH
Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to build on the taxation knowledge obtained through undergraduate studies. Students will gain a comprehensive knowledge of taxation and will develop the ability to interpret and apply legislation relating to Value-Added Tax, Income Tax Act (including Capital Gains Tax, Donations Tax and Dividends Tax) and the duties levied on the estates of deceased persons in terms of the Estate Duty Act. The module covers the discussion and/or the calculation of taxable income for residents and non-resident taxpayers (individuals, partnerships, companies, trusts, estates and group of companies). It also covers tax administration and tax planning. The module meets the curriculum requirements of the South African Institute of Chartered Accountants (SAICA) and therefore prepares students for a career in the accounting/auditing profession and also for further study in the field of Taxation.

OUTCOMES
Students should be able to:
- interpret and apply the law and procedures relating to value added tax with reference to the Value-Added Tax (VAT) Act, important decisions of the courts and Interpretation and Practice Notes issued by the Commissioner and SARS, where appropriate;
- interpret and apply the laws and procedures relating to taxes levied in terms of the Income Tax Act (including Capital Gains Tax, Donations tax and Dividends Tax) with reference to important decisions of the courts and Interpretation and Practice Notes issued by the Commissioner and SARS, where appropriate; and
- interpret and apply the law and procedures relating to the duty which is levied on the estates of deceased persons with reference to the Estate Duty Act, important decisions of the courts and estate planning.

CBE.137 - ADVANCED TOPICS IN QUANTITATIVE FINANCE (ATQ8X02)

SEMESTER MODULE
NQF LEVEL 8 **NQF CREDITS: 9**
Subject type: CE

PURPOSE
The purpose of this module is to expose students to various practical topics in Quantitative Finance. The latest applications of machine learning in the financial industry will be explored to delve into quantitative investing strategies, examine the role of quantitative methods in bank treasury and asset-liability management (ALM), and survey essential X-Valuation Adjustment (CVA) concepts such as Credit Valuation Adjustment (CVA) and Initial Margin (IM).

OUTCOMES
Students should be able to:
- discuss the various machine-learning techniques used for pricing and managing financial derivatives risk;
- understand, implement, and evaluate the performance of machine learning techniques for pricing and managing financial derivatives risks;
- discuss the various quantitative investment strategies;
- design and implement quantitative investment strategies;
- apply quantitative techniques to manage banking book risk; and
- discuss various X-Valuation Adjustment (XVA) components, including Credit Valuation Adjustment (CVA), Funding Valuation Adjustment (FVA), Debt Valuation Adjustment (DVA), and Initial Margin (IM), and compute the X-Valuation (XVA) for a few instruments.

CBE.138 - AIRLINES AND AIRPORTS (TRE8X14)

SEMESTER MODULE
NQF LEVEL 8 **NQF CREDITS: 12**
Subject type: SH

PURPOSE
The purpose of this module is for students to be able to identify economic concepts and aspects of the management of airlines and airports. Students will be able to analyse the air transport market and various micro-economic aspects thereof on a highly specialised level and in unpredictable contexts and develop intellectual competency to analyse and critically evaluate micro- and macro-economic aspects of airlines and airports in a range of contexts, to resolve abstract contextual problems. Students will be required to reflect on personal and/or group competencies and output by utilising acquired and highly specialised intellectual knowledge of airlines and airports

OUTCOMES
Students should be able to:
- explain the management and organisation of an airline,
- discuss pricing and cost determination in the airline industry,
- describe airline scheduling, as well as fleet planning, including selection and finance of aircraft, and
- explain how an airport is managed.

CBE.139 - ALTERNATIVE ASSET INVESTMENT ANALYSIS (AAI8X02)

SEMESTER MODULE
NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to strengthen the student's knowledge in the field of alternative investments. The module is comprised of a range of alternative investment concepts, principles, theories and calculations. Mastering of the module will provide students with the ability to synthesise complex alternative investment assets and apply alternative investment concepts in a professional manner.

OUTCOMES
Students should be able to:
- explain alternative investments in portfolio management (introduction);
- discuss and calculate alpha and beta drivers;
- describe the impact of immovable property as an alternative investment;
- evaluate hedge funds;
- explain the main trading strategy and major factors behind the hedge fund collapses using hedge fund case studies;
- discuss and calculate commodities, managed futures, investment vehicles, and private equity in a portfolio management and asset allocation context;
- describe taxes and private wealth management in a global context; and
- perform Excel modelling related to the analysis and structuring of alternative investments and its products.

CBE.140 - APPLIED ECONOMETRICS (APM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
This module provides a thorough introduction to econometric techniques and time series analysis required to evaluate and explain different economic situations using existing data. Students who complete this course will have adequate knowledge of regression and time-series analysis which will help them with further research.

OUTCOMES
Students should be able to:
- critically analyse data with the incorporation of graphical and statistical analysis;
- specify an econometrics model, estimate and draw statistical inference in the context of single and multiple regression analysis;
- comprehensively distinguish between the Maximum Likelihood estimator and Ordinary Least Square estimator;
- critically discuss dummy and distributed lag-models;
- discuss the concept of Stationary and non-Stationary series and it implications in regression analysis;
- apply co-integration technique;
- understand multivariate time series analysis; and
- discuss Johansen methodology and Identification in standard co-integrating systems.

CBE.141 - APPLIED INVESTMENT ANALYSIS (AIA8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to apply the student's knowledge in the field of Applied Investment Analysis. The module is comprised of a curriculum related to the application of quantitative, hedging and risk, portfolio management as well as equity valuation principles. Mastering of the module will provide students with a comprehensive skillset enabling and supporting sound investment decision-making.

OUTCOMES
Students should be able to:
- formulate problems into quantitative models;
- demonstrate competency in numeric skills;
- apply statistical methods to analyse past data and infer future trends;
- derive outcomes, analyse and interpret output from mathematical and statistical models;
- select appropriate mathematical and statistical techniques for application to problems in the contexts of finance and investment;
- implement the analysis and evaluation of numerical solutions to investment problems;
- demonstrate an understanding of appropriate application of quantitative techniques to a range of problems in the finance and investment contexts;
- communicate the results of quantitative analyses in the contexts of finance and investment, to both specialists and non-specialists, recognising any limitations of the underlying models; and
- conduct mathematical and statistical investigations within the contexts of finance and investment.

CBE.142 - APPLIED PROPERTY LAW A (APL8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to equip a student with the knowledge and tools necessary to apply legal and statutory provisions regarding immovable property as these apply to property valuation in both rural and urban societies.

OUTCOMES
Students should be able to:
- interpret immovable property and the interest in immovable property;
- specify the capacity to acquire rights over land in South Africa;
- analyse and comprehend the forms of land tenure in South Africa;
- evaluate joint ownership as a form of land tenure;
- apply the concepts of possession and occupation of immovable property;
- discuss and apply the nature and content of servitudes;
- analyse the relationship between mineral rights and land; and
- analyse security in respect of movable and immovable property.

CBE.143 - APPLIED PROPERTY LAW B (APL8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to equip a student with the knowledge and tools necessary apply legal and statutory provisions regarding immovable property as it applies to property valuation in both rural and urban societies.

OUTCOMES
Students should be able to:
- explain the registration of rights in terms of the Deeds Registries Act 47 of 1937;
- analyse the legal aspects of property development schemes;
- determine statutory control over the use of fixed property;
- analyse the expropriation of immovable property;
- apply the general principles of contracts;
- identify and explain various types of commercial associations;
- identify the appropriate forum for dispute-solving;
- collect, analyse and evaluate information to ensure statutory compliance;
- communicate effectively in defending a valuation report in court or any other forum; and
- apply common law and statutory provisions for compliance with constitutional provisions and national, provincial and local legislation relating to property valuation.

CBE.144 - APPLIED RESEARCH: CHARTERED ACCOUNTANCY (ARC8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
Minimum Full Period Mark for Examination Admission – 25%
Full period Mark Weight – 40%
Examination Mark Weight – 60%

No minimum progress mark is required in the middle of the year to continue with the second semester.

A student needs a last assessment opportunity (exam) mark of at least 40% and a final mark of 50% to pass the module. All four modules must be passed in the same academic year. When a supplementary assessment is written, the supplementary assessment opportunities are awarded by the department and not automatically by the UJ system.

PURPOSE
The purpose of this module is to equip students with the necessary competence and skills of the research process and applicable methodologies. Students should demonstrate proficiency in research methods and the ability to work independently.

OUTCOMES
Students should be able to:
- exhibit mastery of the basic research process and methodology,
- show evidence of understanding the scholarly processes at work, and
- as evidenced by the submission of supervised research essays. (Research, communication and self-responsibility skills are developed).

CBE.145 - APPLIED RESEARCH: INTERNAL AUDITING (ARU8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to equip students with the necessary competence and skills of the research process and applicable methodologies. Students should demonstrate proficiency in research methods and the ability to work independently.

OUTCOMES
Students should be able to:
- exhibit mastery of the basic research process and methodology,
- show evidence of understanding the scholarly processes at work, and
- as evidenced by the submission of supervised research essays. (Research, communication and self-responsibility skills are developed).

CBE.146 - APPLIED RESEARCH: TAXATION (ARX8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to equip students with the necessary competence and skills of the research process and applicable methodologies.

Students should demonstrate proficiency in research methods and the ability to work independently.

OUTCOMES
Students should be able to:
- exhibit mastery of the basic research process and methodology,
- show evidence of understanding the scholarly processes at work, and
- as evidenced by the submission of supervised research essays. (Research, communication and self-responsibility skills are developed).

CBE.147 - BUSINESS INTELLIGENCE (IMA8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of this module is to equip students with theoretical academic knowledge of recent developments with regard to Business Intelligence (BI) as an aspect of Information Management; be able to demonstrate the strategic importance of the cognisance of external information and knowledge, i.e. BI in order to gain a competitive advantage; and acquire the analytical skills necessary to contribute to the planning and implementation of a BI initiative in the workplace. Furthermore students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES
Students should be able to:
- know the basic principles of BI;
- understand the difference between BI and CI;
- know what OLAP, ETL, SQL, Dashboards are and how they can be used effectively;
- know how BI 2.0 differs from BI 1.0 and BI 3.0;
- understand how a Project Life Cycle is used when developing a specific BI solution; and
- understand the different BI project management methodologies

CBE.148 - CAPITA SELECTA: THEORETICAL PERSPECTIVES (PMG8X06)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 20**

Subject type: SH

PURPOSE

The purpose of this module is to enable students to critically analyse ethics management and a code of conduct within the public sector and propose ways to strengthen ethical practices and evaluate a code of conduct accordingly.

OUTCOMES
Students should be able to:
- explain the different theories of ethics and apply them to the practice of public administration, management and governance,
- identify and critically analyse the ethical issues that typically arise in the public sector,
- identify existing codes of ethical conduct and evaluate them for efficacy and sustainability, and
- formulate methodologies in which public sector ethical practices can be strengthened.

CBE.149 - COMPETITIVE INTELLIGENCE (IMA8X12)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of this module is to possess theoretical academic knowledge of recent developments with regard to Information Management Issues in the field of Management; and acquire the knowledge and intellectual skills necessary to contribute to the planning and implementation of the latest and most current issues of Information Management in the workplace. Furthermore students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES
Students should be able to:
- discuss the latest issues which influence Information Management in an organisation,
- report on the role of information, knowledge and intellectual capital in the management of innovation, and
- do research on advanced information management issues and specifically information and knowledge management issues in business.

CBE.150 - CONTEMP ISSUES IN ORGANISATION AND INDUSTRIAL CAREER PSYCHOLOGY (IPS8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to enable the student to reflect, to conceptualise and to utilise critical considerations in Organisation and Career Psychology in the scientific study of individual and group behaviour in formal organisational settings. The prime focus is on the contemporary issues of organisations as living systems in a fast changing and turbulent environment with ever increasing unpredictability and complexity.

OUTCOMES
Students should be able to:
- firstly, conceptualise the contemporary context within which the principles, theories and strategies of the academic field of Organisation and Career Psychology is to be applied, including:
- systems theory and ecology thinking,
- Newtonian and quantum thinking in organisational contexts,
- complexity and chaos theory,
- self-organising systems,
- career dynamics in a post-organisational and post-modern context,
- demonstrate an appreciation for these specific contemporary issues,
- make inferences concerning the applicability and usefulness of key constructs, theories and strategies (from an Organisation and Career Psychology point of view) when real-life issues are to be addressed,
- draw conclusions and propose theory-based solutions or actions to address contemporary issues in the field raised during class discussions, group discussions and case studies, and
- develop a number of cross-field learning objectives.

CBE.151 - CONTEMPORARY ISSUES IN LOGISTICS MANAGEMENT (CIL8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to equip students with knowledge of the nature and impact of pertinent modern day issues confronting logistics managers. This module will enable students to understand and reflect on the impact of modern day technological advances, key trends in logistics management and developments in sustainable logistics, logistics strategies and operations.

OUTCOMES

Students should be able to:
- reflect on the nature of and the impact of the Fourth Industrial Revolution on logistics management;
- evaluate Green logistics trends and challenges and motivate how organisations design and strategise for the environment;
- devise logistics contracts; and
- reflect on the components and challenges of city logistics in the modern day environment.

CBE.152 - CONTEMPORARY ISSUES IN PERSONNEL PSYCHOLOGY (IPS8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to enable the student to reflect, to conceptualise and to utilise critical considerations in Personnel Psychology in the scientific study of individual and group behaviour in formal organisational settings. The prime focus is on the contemporary issues of organisations as living systems in a fast changing and turbulent environment with ever increasing unpredictability and complexity.

OUTCOMES

Students should be able to:
- conceptualise the contemporary context within which the principles, theories and strategies of the academic field of Personnel Psychology is to be applied, specifically within SA,
- demonstrate an appreciation for the specific labour context in South Africa and conceptualise a clear scientist/practitioner role for the industrial psychologist in addressing these issues,
- critically reflect on the validity and reliability of key constructs, theories and strategies (from a Personnel Psychology perspective) that are typically used to guide personnel decision-making,
- make inferences concerning the applicability and usefulness of key constructs, theories and strategies (from a Personnel Psychology perspective) when real-life issues are to be addressed,
- draw conclusions and propose theory-based solutions or actions to address contemporary issues raised during class discussions, group discussions, practical exercises and case studies, and
- develop a number of cross-field learning objectives,

CBE.153 - CONTEMPORARY ISSUES IN TRANSPORTATION (TRE8X20)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to allow the student to analyse the contemporary issues in transportation in South Africa as well as globally. Students will be prepared to evaluate the role of intelligent transport systems. Various new technologies, such as big data analytics and on demand transport will be identified and examined. Lastly, students will have to reflect on knowledge acquired with regard to contemporary issues in transportation.

OUTCOMES

Students should be able to:
- define and summarise intelligent transport systems;
- analyse the role big data analytics plays in transport;
- examine the concept of on demand transport with specific reference to disruptive technologies; and
- describe the impact transport has on the environment and suggest sustainable options.

CBE.154 - CONTEMPORARY STRATEGIC ASPECTS (STM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to enable students to develop intellectual and practical competencies regarding the comprehension, analysis, integration and application of contemporary management issues to assist future directed organisations and to implement new approaches to management in an organisation. The only constant in any organisation is change - thus a great focus will be placed on change management. Students should also be able to reflect on the process of management in the global organisational context by linking the reflection to the module History and Philosophies of Management.

OUTCOMES

Students should be able to:
- Identify and reflect on global management and business trends.
- Identify, present, evaluate and apply the impact of change on the organisation and its stakeholders.
- Propose, evaluate and apply the prerequisites on successful management aspects in a contemporary changing business environment; and

• Debate, criticize and motivate the impact of leadership in a diverse and changing business environment.

CBE.155 - CUSTOMER RELATIONSHIP MANAGEMENT (MMA8X18)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE

The purpose of the module is to provide the student with a sound understanding of the building blocks in Customer Relationship Management (CRM) through the identification of the critical aspects that relate to the stakeholders with whom the organisation has relationships. The student should also be able to identify emerging trends in the design, implementation and management of a customer relationship strategy.

OUTCOMES

Students should be able to:

- apply the tools and principles of relationship building as a competitive tool in the marketing process;
- apply the tools and principles of relationship building as appropriate to the different stakeholders in and of an organisation;
- select from available technologies for the management of customer relationships; and
- devise a customer relationship strategy for an organisation.

CBE.156 - CYBER SECURITY IN ORGANISATIONAL SYSTEMS (ISM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with skills necessary to ensure is securing information held by computing systems is secure. The student is expected to learn about security around computing resources and networks. In this module, great attention is given to developing essential security policies that would be suitable around various organisational contexts, explaining security threats such as denial-of-service (DDoS) attacks and identity theft, and security solutions such as public key encryption, firewalls, and digital signatures.

OUTCOMES

Students should be able to:

- examine why critical infrastructure attacks are a concern in the current economic and political context;
- formulate a network policy including design and implementation; maintenance and upgrade, security and customer service;
- become familiar with advanced security techniques such as digital signatures and biometric identification;
- formulate and implement a network risk management strategy for the organisation; and
- formulate and implement an effective disaster recovery plan for the organisations network infrastructure.

CBE.157 - DEMAND PLANNING (LMA8X11)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to introduce demand planning as a process to manage the demand-supply imbalance in a company, increasing the utilisation of available resources.

OUTCOMES

Students should be able to:

- explain the importance of the demand planning process to the success of the company,
- describe the demand planning process,
- explain the role of forecasting and the importance of customer collaboration in the demand planning process (CPFR),
- identify the inputs required (business strategy and marketing) to the demand planning process,
- explain the importance/link of demand planning to effective sales and operations planning,
- discuss the consensus process, and
- describe the process to improve demand planning.

CBE.158 - DESIGN AND DEVELOPMENT (HRM8X16)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to provide the performance improvement practitioner/human performance technologist with key skills to correctly identify, analyse and address performance problems that occur in organisations in order that these organisations can maintain and sustain a competitive edge. These themes are grounded in this module: Systems Thinking; Organisational Performance; Workplace Expertise and Performance; Performance Gaps and Improvement; Human Performance Technology (HPT); Design and Develop Performance Improvement Solutions; Implement Performance Improvement Solutions; and Evaluate Performance Improvement Processes.

OUTCOMES
Students should be able to:
- understand the core capabilities of and how to be a system leader,
- define organisational and employee performance and examine how workload influences performance,
- distinguish between job and expertise analysis in order to hire and develop expertise,
- engage partners to identify performance gaps and review and improve performance,
- use systems theory to identify suitable software for HRD and design HPT system for performance improvement,
- understand how instructional theories improve performance and design instructional interventions,
- understand HPT and PI models, processes and relevant PI interventions, and
- explain the PI evaluation process and employ ROI (return on investment) to evaluate PI.

CBE.159 - DIVERSITY MANAGEMENT (HRM8X08)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to help students gain the insight and knowledge to appreciate the importance of managing diversity for competitive advantage both in South Africa and globally. Students also encounter the basic skills in managing diversity.

OUTCOMES
Students should be able to:
- understand what diversity is, and how it makes practical business sense for organisations to manage diversity effectively,
- understand how effective diversity management underpins all dealings with people, whether they are employees, managers, customers or other people important to our business,
- implement practical skills applicable in the workplace,
- develop an understanding of how diversity management and affirmative action form the basis of employment equity, and
- highlight the components of an effective employment equity strategy and how it can be implemented to the advantage of the organisation.

CBE.160 - ECONOMETRICS 4A (ECM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to equip the postgraduate student with the necessary advanced time-series analysis concepts and techniques in order to model and forecast economic and financial time series.

OUTCOMES
Students should be able to:
- compare and contrast the concepts related to Stationary Time-Series Models such as ARMA models, Stationarity, Autocorrelation Function, Partial Autocorrelation Function, Box-Jenkins Model Selection and Seasonality;
- understand the techniques appropriate for modelling volatility: ARCH and GARCH Processes, Maximum-Likelihood Estimation of GARCH Models, Multivariate GARCH;
- critically analyse and apply the concepts and the techniques related to Multivariate Time-Series Models: VAR Analysis, Impulse Response Function, Structural VARs and Structural Decompositions;
- understand the concepts and the techniques related to Co-integration and Error-Correction Models, Co-integration and Error Correction, Tests for Co-integration such as the Engle-Granger and the Johansen Methodologies; and
- apply time series techniques to do empirical research with the practical use of computer software.

CBE.161 - ECONOMETRICS 4B (ECM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to offer more techniques for analysing economic data and studying economic relationships. The techniques to be discussed in this module deal with econometric problems that cannot be handled within traditional

econometrics. The module provides an in-depth analysis of complex econometric models for categorical and limited dependent variables. Basic panel data methods will be introduced and the module will include a treatment of panel data methods for categorical dependent variables. Both methodologies provide ways to deal with problem resulting from the application of least square methods in regression analysis.

OUTCOMES
Students should be able to:
- critically distinguish between the circumstances in which classical ordinary least square (OLS) methods do not apply tin regression analysis;
- understand the motivation of panel data models and the models for categorical dependent variable from the issues raised by the application OLS;
- understand and explain the assumptions that underline the econometrics of panel data (strict exogeneity and sequential exogeneity);
- understand and explain the assumptions that underline the econometrics of qualitative and limited dependent variables;
- understand and apply the methods for panel data models: random effects methods, fixed effects methods and methods of first differences;
- competently apply the Hausman test to select the appropriate model of panel data for the data at hand, especially as far as the random effects model and the fixed effects model are concerned;
- competently apply the econometric models for binary dependent variables (the profit model and the logit model) and give appropriate interpretation of their estimates;
- understand how the method of maximum likelihood is used to derive the estimates of the parameters of the abovementioned models;
- competently apply panel data estimation techniques for qualitative dependent variables; and
- critically evaluate scientific papers written using the methods for panel data and the methods for qualitative dependent variables.

CBE.162 - ECONOMIC ISSUES IN DEVELOPING COUNTRIES (EDC8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to develop students to demonstrate a coherent critical understanding, analysis and interpretation of development theories and issues in emerging economies.

OUTCOMES
Students should be able to:
- qualitatively explain the measuring of the performance of developing countries;
- develop sufficient confidence on various issues within the subject of economic development in order to challenge theoretical and practical problems objectively that become obvious to the student as the student awareness matures;
- describe and analyse critically the role of international trade and technology transfers in emerging economies;
- discuss and evaluate the challenges and potential of human resources in South Africa comprehensively; and
- critically analyse the role of urbanisation and the informal sector in the development process;
- correctly discuss the meaning, calculations and basic indicators of economic growth and development;
- correctly assess the effect of population growth on economic development by reviewing the work of classical economist Thomas Robert Malthus and Julian Simon and discuss population policy in developing countries;
- correctly explain the model of labour migration and urban unemployment in developing countries and comparison between Lewis and the Harris-Todaro model;
- correctly analyse economic and non-economic effect of human capital on economic growth and development and analyse the inequality of education in developing countries;
- correctly discuss Vicious circle theory, Lewis-Fei-Ranis model, Dependency theory and counterrevolution theory;
- correctly discuss the relationship between trade and economic growth, and discuss the arguments for and against tariff protection and import policies;
- correctly explain the various dimensions of poverty, estimated the number of poor people in the world, discuss Sens headcount and income-gap approaches to poverty;
- comprehensively analyse the way agriculture contributes to economic growth in the developing countries, fully analyse policies which are most effective in increasing rural income and reducing rural poverty; and
- correctly evaluate the external cost of urban primacy and the impact of the urban primacy on the quality of life.

CBE.163 - ELECTRONIC RECORDS MANAGEMENT (IMA8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of this module is to possess theoretical academic knowledge of the implications and risks involved in capturing and managing records electronically; achieve a high-level understanding of the standards and requirements for electronic recordkeeping systems; acquire the analytical skills necessary to develop and apply performance criteria for a records management system and apply skills to deal with the challenges of implementing an electronic records management system.

Furthermore, students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES
Students should be able to:
• understand what ERM is;
• define the purpose of the ERM module;
• follow how the course is structured and understand how the course will be assessed;
• define key terms used in ERM and outline the characteristics of a trustworthy electronic record;
• outline the importance of ERM, the drivers and key stakeholders;
• indicate what drives organisations to manage their electronic records;
• understand the importance of ERM;
• outline the benefits associated with the use of new technologies managing electronic records;
• indicate the challenges associated with the use of new technologies managing electronic records;
• identify the key stakeholders;
• define the responsibilities of each stakeholder;
• plan an ERM programme;
• outline the process for managing electronic records;
• define the controls to be implemented for each phase;
• outline the key legislation and standards that impacts the management of electronic records;
• explain at a high level the purpose of each legislation;
• identify the documents that should be established to manage electronic records;
• provide an outline of what a policy document will cover;
• set up an ERM system;
• indicate the key functionalities required in an ERMS;
• describe what each functionality means;
• outline the methods to use in sourcing business requirements;
• compile a User Requirements specification;
• define what a business case is;
• understand what should be in the business case;
• monitoring and evaluating ERM performance;
• define a critical success factor;
• identify the critical success factors;
• explain each critical success factor;
• develop key performance indicators;
• indicate how they will be measured; and
• evaluate the ERM system implementation

CBE.164 - EMPLOYMENT RELATIONS MANAGEMENT (HRM8X09)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of the module is to enable students to understand the various elements encompassing an employer's employee relationship. The factors driving the employment relationship and how to manage that relationship and all its facets to achieve sustainable high performance in an organisation. The module provides a thorough understanding of the employment relationship and an excellent grounding in the theory and practice of HRM, and employment relations. It examines key institutions, problems and issues in contemporary HRM and employment relations including the rights and interests of employees as well as the formation and impact of internal procedures and policy.

OUTCOMES
Students should be able to:
• explain problems by applying advanced theories,
• to develop a critical approach to HRM literature, issues and practice,
• develop an employment relations strategy,
• manage employment relations processes,
• measure the efficiency and effectiveness of employment relations, and
• explain strategy development, and evaluate the connection between employment relations and its contribution to HR strategy.

CBE.165 - ENVIRONMENTAL ECONOMICS (ENE8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with the necessary knowledge in environmental economics. The module focuses on the application of economic concepts and methods to the analysis of current issues in environmental and resource

economics, and environmental policy-making. Issues such as the sustainability of resources, global warming, land use, waste disposal, invasive species and pest control, air pollution, conservation and water pollution. Market failures form the core of the past and current environmental problems. The module also examines remedies to these problems including incentivising the sustainable use of resources, explicitly valuing environmental amenities, assessing how environmental developments affect the economic system and determining appropriate prices of resources.

OUTCOMES
Students should be able to:
- competently analyse the link between the economy and the environment;
- critically estimate the various types of policy instruments that may be applied to address core environmental problems;
- evaluate the main economic tools needed to value the environment and assess the challenges involved in environmental valuation;
- comprehensively calculate a cost-benefit analysis to determine the net costs or benefits of different policy scenarios; and
- estimate market failures and how they impact past and current environmental problems.

CBE.166 - EQUITY INVESTMENT ANALYSIS (EIA8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to equip students with the knowledge of different equity investments and how to evaluate the value of these investments. This module will also assist students in describing corporate finance and its relation to capital budgeting.

OUTCOMES
Students should be able to:
- distinguish between income based, asset based and market based approaches to firm valuation;
- provide an in-depth analysis of a firm's financial statements;
- outline and discuss the steps an analyst may follow in evaluating a firm's accounting quality;
- identify the primary distortions in financial statements and explains how to deal with them;
- describe the process involved in and motivations for in mergers and takeovers;
- describe corporate finance in relationship to capital budgeting; and
- evaluate capital structure and dividends and share repurchases analysis.

CBE.167 - ESTATE PLANNING (EST8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to equip students with the understanding of and skills to apply the principles and legislation associated with estate planning, and to demonstrate the ability to prepare and evaluate an estate plan that will address the areas of concern and the objectives of the client, whilst providing for the necessary liquidity and minimising estate duty.

OUTCOMES
Students should be able to:
- illustrate the importance of estate planning;
- apply the principles of the law of succession and calculate the distribution of assets;
- apply the principles of matrimonial property law;
- apply the principles of the law of trust and demonstrate an understanding of the importance of trusts in estate planning
- compile an estate planning report;
- apply the different income tax aspects that have an impact on estate planning;
- demonstrate an ability to value assets and deemed property in the estate administration process;
- calculate estate duty, the liquidity and distribution of the estate and determine the impact thereof;
- demonstrate an understanding of the estate administration process.
- evaluate an estate plan, discuss the impact of the estate plan and apply strategies to address areas of concern; and
- demonstrate a basic understanding of the various aspects from an international perspective that can impact estate planning.

CBE.168 - FINANCIAL ECONOMICS A (FNN8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to provide a comprehensive introduction to the principles of equilibrium asset pricing in financial markets under conditions of uncertainty. Upon completion of this module, students will have gained a thorough understanding

of the main principles underlying valuation of risky payoff streams. Furthermore, they will be familiar with key notions in financial economics, including the following: expected utility maximization; informational efficiency of asset prices; intertemporal choice; risk aversion; and, the arbitrage principle. The module serves as preparation for students who wish to pursue a Master's degree specialising in financial economics.

OUTCOMES
Students should be able to:
- motivate the existence of financial markets and the benefits of participating in these markets;
- discuss various definitions of the efficient market hypothesis and the implications of market efficiency for price predictability;
- explain the principles of decision-making under uncertainty from the perspective of expected utility theory;
- apply expected utility theory to calculate the risk premium and certainty equivalent for a given risky payoff stream;
- demonstrate competence in deriving and applying various measures of risk aversion;
- summarise the main ideas that underpin modern portfolio theory and, in particular, the mean-variance model for portfolio selection;
- discuss in detail equilibrium explanations of asset prices and rates of return based on the capital asset pricing model and the theory of intertemporal choice; and
- discuss the implications of the arbitrage principle and the arbitrage pricing theory for asset price determination.

CBE.169 - FINANCIAL ECONOMICS B (FNN8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with the applied competence on the postgraduate level in the mastering, analysis, interpretation, and understanding of the functioning of the various financial markets, derivatives, and their applications.

OUTCOMES
Students should be able to:
- explain logically the concept of arbitrage;
- evaluate the basic concepts of derivatives contracts;
- discuss the properties of the futures contracts, with emphasis on the difference between the functioning of the futures and the forward markets;
- compute the pricing of the forward contracts;
- argue the hedging techniques with the use of futures and forward contracts; and
- critically understand the options market.

CBE.170 - FINANCIAL ENGINEERING (FEN8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to strengthen the student's knowledge in the field of financial engineering. The module is comprised of a wide range of financial engineering theories. Mastering of the module will provide students with the ability to synthesise complex financial engineering principles and apply financial engineering instruments in a professional manner.

OUTCOMES
Students should be able to:
- demonstrate a detailed understanding of the background theory and mechanics of a SAFE (Notional forward-forward FX swap);
- demonstrate a detailed understanding of the background theory and mechanics of financial futures;
- demonstrate a detailed understanding of the background theory and mechanics of short-term interest rate futures;
- demonstrate a detailed understanding of the background theory and mechanics of bond and stock index futures;
- demonstrate a detailed understanding of the background theory and mechanics of interest rate and cross currency swaps
- identify measure and apply option valuation and pricing theory;
- application of financial engineering;
- analyse and comprehend foreign exchange risk;
- analyse and comprehend interest rate risk management principles and practices;
- analyse and comprehend interest rate risk management using options and option based instruments; and
- analyse, comprehend and apply equity risk management principles;
- demonstrate an ability to apply theoretical principles to practical MS Excel modelling; and conceptualise and interpret relevant research and case studies in the field of financial engineering; and
- complete a research project in the field of financial engineering.

CBE.171 - FINANCIAL MANAGEMENT FOR NON-FINANCIAL MANAGERS (HRM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to equip the non-specialist student with basic knowledge in the various fields of financial management. Students need to understand how financial management contributes as an integrated discipline (with reference to human resources) to the different dynamics within a business environment.

OUTCOMES
Students should be able to:
- differentiate, discuss and explain the difference in cost accounting, management accounting and financial accounting with a focus on their respective functions, roles, terminology, principles and behaviour;
- demonstrate their ability to identify the basic types of financial management decisions and relate them to the role of the financial manager;
- investigate and differentiate the various time value of money concepts by performing basic and advanced calculations for single cash flows, annuities, perpetuities, and mixed streams of cash flows;
- demonstrate an understanding of the usages of financial statements analysis that can be used to analyse the financial performance and position of a business; and
- explain the importance of capital investment decisions and apply and defend the various decision-making tools to optimise long-term capital investment decisions.

CBE.172 - FINANCIAL RISK MANAGEMENT (FRM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to strengthen the student's knowledge in the field of Financial Risk Management. The module is comprised of a curriculum related to theoretical and applied risk management principles. Mastering of the module will provide students with sound risk management decision-making tools within the investment arena.

OUTCOMES
Students should be able to:
- analyse and categorise the risks faced by financial organisations;
- quantify and formulate a practical approach to assessing, monitoring and managing an organisation's financial risk;
- formulate and discuss strategic importance and use of different financial instruments that could be used to best manage an organisation's financial risk;
- discuss, analyse and present the procurement and management of funding and the allocation to competing long-term investments;
- integrate the practical elements of accounting for derivatives, for both embedded derivatives and derivatives used for hedging purposes; and
- formulate and produce a practical risk management approach and control framework to manage financial risks.

CBE.173 - FINANCIAL STRATEGY (FIS8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

PURPOSE
The purpose of this module is to provide students with the competencies, knowledge and skills required to apply, analyse and critically evaluate the formulation and implementation of financial strategy to support the overall strategy of the organisation. This module provides the competencies to evaluate the financing requirements of organisations and relative merits of alternative sources of finance to meet these requirements. It aims to identify, assess and manage financial risks associated with cash flows and capital projects. It also develops the competencies required to value investment opportunities including the tangible and intangible value of organisations. The module outcomes are aligned with the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and therefore prepares students for a career in finance and financial management and also for further study in the field of financial management.

OUTCOMES
Students should be able to:
- calculate, analyse and interpret the performance, financial position and changes in financial position of different types of entities;
- advise on strategic financial and non-financial objectives of different types of entities;
- evaluate strategic financial management policy decisions;
- discuss the external influences on financial strategic decisions;
- evaluate the long-term debt and equity financing requirements of an entity;
- evaluate the capital structure of an entity;
- evaluate dividend policies for an incorporated entity that meet the needs and expectations of shareholders;
- discuss the sources and types of financial risks;
- evaluate financial risks and recommend ways of managing financial risks;

- discuss the context of valuations;
- evaluate the various valuation methods;
- analyse pricing and bid issues; and
- discuss post transaction issues.

CBE.174 - GLOBAL TAXATION PRINCIPLES (GTR8X02)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: JH

PURPOSE

The purpose of this module is to expand the theoretical and practical knowledge on taxation obtained through undergraduate studies. This module will prepare students to construct a comprehensive in-depth knowledge of taxation principles and theories and will develop the intellectual independency to be able to interpret and apply legislation relating to double tax agreements. The module will be based on the current needs demanded by the market, such as the tax academies at the Auditing Firms and general tax practitioners. The module prepares students for further study in the field of Taxation, for example Masters and Doctoral degrees.

OUTCOMES

Students should be able to:

- discuss, interpret and apply the law and procedures relating to Double Taxation Agreements.

CBE.175 - HISTORY AND PHILOSOPHY OF MANAGEMENT (STM8X14)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with an understanding of the philosophical basis and philosophies underpinning the management theory for practicing managers to reflect on their own managerial approaches to work and organisational life and for future management research. This module will start with subsistence economies, concepts develop by Adam Smith, the various responses to capitalism such as critical management studies up to where we stand today with systems theory and complexity. The philosophical view of management will assist the student to critically evaluate management theory as taught today and create alternatives to current management questions.

OUTCOMES

Students will be able to:

- debate Adam Smith's contribution to managerial principles
- justify the concept Invisible hand of the market
- critique the social responses of Marx, Nietzche and Weber to capitalism
- contrast Critical Management Theory
- judge the systems approach to management
- demonstrate Managerial complexity; and
- apply “Lean Philosophy”.

CBE.176 - HUMAN RESOURCES MANAGEMENT: THE FIELD (HRM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to improve the quality of the HRM Practitioner's outputs and thereby contributing towards creating and sustaining a competitive organisation. Although the level and extent of application varies with the type and size of the organisation, every contemporary Practitioner should be familiar with the concepts and processes of adding value to the organisation. The objective of this module is therefore to provide the student with: A solid background and understanding of theoretical HRM approaches, deliverables and roles of the Human Resource Management Practitioner to the extent that you can successfully apply them in your work environment. The module also serves as a point of departure for all further modules of the Honours programme i.e. “to add value through measurable deliverables and not only through HRM activities”

OUTCOMES

Students should be able to:

- critically analyse current HRM practices through research and enquiry, appraisal and exposition,
- explain the measurement processes involved in evaluating the contribution of HRM towards increased net profit and ROI,
- apply HRM theories and approaches to case studies and the work environment, and
- evaluate the nature, goal and functioning of HRM in the work environment.

CBE.177 - HUMANITARIAN LOGISTICS FRAMEWORK (LMA8X07)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to equip students with a highly specialised level of knowledge of the requirements for humanitarian logistics and what role it plays within the modern supply chain. The intellectual competency of the student will be developed to formulate and design the type of supply chain required for a specific humanitarian operation.

OUTCOMES

Students should be able to:

- explain the role of humanitarian logistics within the modern supply chain concept,
- identify the stake holders active within the humanitarian logistics environment,
- formulate a specific type of supply chain required for disaster relief, food distribution, development programs, health aid and gift in kind.
- design a basic cooperation model for humanitarian organisations, and
- construct a reference task model for a specific humanitarian operation.

CBE.178 - HUMANITARIAN LOGISTICS RESPONSE (LMA8X08)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to enable the student to apply the knowledge required to formulate a channel strategy and undertake a network design that fulfils the performance measurement requirements from the various stakeholders active in humanitarian operations.

OUTCOMES

Students should be able to:

- appreciate the importance of an effective IT strategy in humanitarian operations;
- undertake a network design and channel strategy formulation within the humanitarian operation;
- design a measurement framework for performance measurement in humanitarian logistics operations;
- design a specific supply chain for the various humanitarian operations; and
- be at the cutting edge of new development and research in the field of humanitarian logistics.

CBE.179 - INCOME TAX PLANNING (ITN8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to equip students, particularly those working in the field of financial planning, to be able to identify taxation issues pertaining to individuals, in order to advise prospective clients accordingly as taxation is likely to play a significant role and have a significant impact on any financial planning structures and/or advice. The purpose is, however, not to make the student a tax expert.

OUTCOMES

Students should be able to:

- apply the different types of taxes in South Africa, including normal tax, capital gains tax, donations tax, transfer duty, employee's tax, provisional tax, value added tax and withholding tax on investments;
- calculate and motivate the tax implications for an individual for the year of assessment and for each transaction from a financial planning point of view.
- identify the tax implications for financial planning advice in the different areas: estate and wealth planning, retirement planning, risk and insurance management, employee benefits and investment management;
- compare and evaluate the tax implications for the different business entities and recommend the most suitable entity;
- recommend the most suitable financial planning solution from a tax point of view; and
- apply the tax implications for the different types of trust and the impact for each party involved.

CBE.180 - INDUSTRIAL PSYCHOLOGICAL TESTING AND ASSESSMENT (IPS8X03)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with the skills and background knowledge to select psychological tests and questionnaires for psychological assessment purposes in cross-cultural industrial and organisational contexts.

OUTCOMES
Students should be able to:
- critically evaluate the role of psychological assessment in industrial psychological practice from a cross-cultural perspective,
- understand the role that reliability and validity plays in the choice of an assessment instrument,
- critically reflect on issues such as bias and fairness in the South African context;
- manage the assessment process;
- link psychological theories with the assessment of various psychological constructs in the workplace;
- distinguish between assessing at the individual level, the group level, the organisational level and even at the level of external stakeholders and select appropriate measures of abilities, interests, values, integrity, competence and personality,
- describe the role that individual differences in abilities, interests, values and personality play in industrial psychological practice; and
- deliberate on the future of assessments in organisations.

CBE.181 - INDUSTRIAL PSYCHOLOGY PRACTICE (IPS8X04)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 36**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with the applied competence to master generic practical competencies as they relate to and are identified by other modules in the Industrial Psychology Honours Programme.

OUTCOMES
Students should be able to:
- experience personal growth and development in terms of writing skills, presentation skills and group participation skills,
- reflect on their personal career exploration and development,
- conduct an entry-level selection interview by utilising competency-based interviewing skills,
- design and execute a series of practical industrial psychological interventions relating to job analysis, competency profiling, selection batteries, succession planning, recruitment strategies-design and apply assessment centre technology,
- design, present and evaluate a training (HRD) programme,
- facilitate a basic problem-solving session,
- demonstrate professional and business ethics skills, and
- design an instrument to assess organisational climate.

CBE.182 - INDUSTRIAL PSYCHOLOGY RESEARCH PROJECT (IPS8X05)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 40**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module (research project) is to provide students with the skills to conduct research in industrial psychology. This includes understanding how to write a proposal, design a research project, working with data and the writing up and discussion of results.

OUTCOMES
Students should be able to:
- structure and produce an appropriate research document aimed at solving a contemporary problem in the field of industrial psychology,
- choose an appropriate research design depending on the research question,
- analyse the empirical results of a study using appropriate frameworks and techniques, and
- formulate appropriate research findings and consequent recommendations for further research and/or practical application.

CBE.183 - INFORMATION SYSTEMS ARCHITECTURES (ISM8X03)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with an understanding of architectures within an IT perspective. This course should provide students with insight into architectural styles. This course focuses on aligning business processes with IT systems by analysing architectural styles that promotes this paradigm. Although various architectural designs are discussed, those styles that focus on service-oriented principles will be emphasized. Principles of service design and strategic goals associated

with creating, managing and maintaining architectural design paradigms in today's competitive IT environment, will be addressed.

OUTCOMES
Students should be able to:
- identify and coherently explain the main considerations that relate to enterprise architecture;
- take into account and integrate peripheral technologies;
- provide a high-level enterprise architecture for an organisation;
- create a plan for business, data and technical architecture;
- propose architectures by taking networks and communication technologies into account;
- be able to articulate how EA and project management as discipline co-exist; and
- provide a business continuity and disaster recovery plan.

CBE.184 - INFORMATION SYSTEMS PROJECT MANAGEMENT (ISM8X07)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to gain an executive management perspective of IS project management as a discipline, concepts of strategic importance in the discipline and the application of IS project management in the workplace.

OUTCOMES
Students should be able to:
- critique project and project management;
- evaluate the purpose and value of managing IS projects for an organisation according to best practice;
- assess the governance of IS projects within the organisation;
- motivate the importance of benefits management within the organisation;
- relate benefits to the sustainability of the organisation; and
- assess the relationship between IS project success and sustainability.

CBE.185 - INFORMATION SYSTEMS RESEARCH METHODOLOGY (ISM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to equip students with the knowledge and skills to develop a high-level research proposal in information systems. Students will explore research paradigms, methodologies, and data collection techniques, enabling them to formulate research questions, conduct literature reviews, and design appropriate research approaches.

OUTCOMES
Students should be able to:
- analyse existing information systems literature to identify research gaps and develop a structured literature review;
- formulate well-defined research questions and objectives that address contemporary challenges in information systems;
- critically evaluate research paradigms and methodologies in information systems to justify appropriate research approach;
- design a rigorous research methodology, incorporating relevant data collection and analysis techniques for information systems research;
- synthesize theoretical frameworks and practical considerations to develop a high-quality research proposal in information systems;
- justify methodological choices and research design decisions based on established information systems research principles; and
- critically assess ethical, validity, and reliability considerations in conducting information systems research.

CBE.186 - INFORMATION SYSTEMS RESEARCH PROJECT (ISM8X06)

SEMESTER MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to provide students with the skills to conduct research in the field of information systems that would further the understanding of information technologies to human organisations and their management towards improving the social welfare of South Africans. The student will be expected to present research findings that could be turned into suitable publications.

OUTCOMES

Students should be able to:
- demonstrate that he/she has an ability to interrogate the literature directly related to his/her research topic and that the student can engage in significant independent research;
- demonstrate an ability to use a range of appropriate research techniques used in information systems;
- demonstrate critical use of published work and source materials; and
- demonstrate competence in independent work.

CBE.187 - INFORMATION TECHNOLOGY GOVERNANCE (ISM8X08)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE

The purpose of this module is to enable the learner to appreciate the structure for aligning IT strategy with business strategy. Learners are introduced and enrichened with skillsets necessary to create formal frameworks that can assist businesses in producing measurable results toward achieving strategies and goals. The module presents contemporary formal programs which account for stakeholders' interests as well as the needs of staff and the processes they follow in governing IT resources. The module is presented an integral part of overall enterprise governance.

OUTCOMES

Students should be able to:
- have an understanding of the relationship between IT governance and GRC (governance, risk and compliance);
- explain why organisations implement IT governance infrastructures;
- explain how to implement an IT governance program;
- understand the various IT governance frameworks and how to select the most appropriate for an organisation; and
- ensure a smooth implementation and positive results of an IT governance program.

CBE.188 - INFRASTRUCTURE STUDIES (TRE8X04)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to equip students to be able to:
- conduct transportation infrastructure studies and
- planning in an effective and efficient manner;
- explain the outcomes and principles of transport planning theories, approaches and practices, related to infrastructure; and
- will be required to reflect on personal and/or group competencies by utilising acquired highly specialised intellectual knowledge of Transportation Infrastructure Studies.

OUTCOMES

Students should be able to:
- describe the history and current structure of land transport (road and rail) in South Africa,
- discuss the role of transport infrastructure in development,
- discuss issues related to the design, construction, maintenance and management of land transport infrastructure, and
- explain the financing of land transport infrastructure.

CBE.189 - INSURANCE AND RISK MANAGEMENT (IRM8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to introduce the student to the insurance and risk management process which consist of the following:
- theoretical concepts pertaining to insurance and risk management;
- the principles of risk management; and
- risk needs analysis for a client.

OUTCOMES

Students should be able to:
- discuss the regulatory environment applicable to financial planning;
- discuss the life insurance principles, legislation, concepts and products;
- discuss capital and income disability insurance principles, concepts and products;
- discuss the serious illness/dread disease insurance principles, concepts and products;
- discuss medical aid and medical insurance principles;
- discuss business insurance principles and applicability to clients circumstances;

- do a detailed risk analysis for a client;
- discuss short-term insurance and
- discuss the latest developments in the life insurance and risk management industry.

CBE.190 - INTEGRATED FINANCIAL PLANNING (IFP8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to give the student the ability to merge and synthesise all the different areas of the financial planning process into an integrated strategic financial plan which can be applied in practice. It will include the following aspects of financial planning: gathering of client information; setting financial goals and objectives with the client; analysing and interpreting data; addressing problem areas and devising solutions and presenting findings and recommendations to the client.

OUTCOMES

Students should be able to:

- apply his/her holistic financial planning knowledge to real life case studies in order to produce a comprehensive financial plan.

CBE.191 - INTEREST RATE MODELLING (IRM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to provide a student with the necessary framework and apply in practical environment methods to model interest rates.

OUTCOMES

Students should be able to:

- analyse interest rate concepts and calculate the modelling methods of interest rate theory.

CBE.192 - INTERNATIONAL TRADE: THEORY AND POLICY ISSUES (ITP8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE

The purpose of this module is to develop students' ability to demonstrate a well-rounded and systematic knowledge base, a coherent and critical understanding of analysis, interpretation, development and application of macroeconomic theory, covering selected international trade, investment and policy issues thereof.

OUTCOMES

Students should be able to:

- evaluate critically what economists know about the process of globalisation. A variety of economic models will be developed and applied to specific issues;
- analyse selected scenarios in international trade using the tools of general and partial equilibrium analysis;
- examine critically the relationship between international trade and economic growth;
- examine how nations restrict trade through tariffs, quotas and other measures;
- analyse trade policy as a tool for economic development;
- apply historical examples to illustrate how economic, social and political factors determine trade policies;
- explain the determinants of foreign exchange rates and how changes affect international trade and investment; and
- discuss several regional integration schemes, and their advantages and disadvantages.

CBE.193 - INTRODUCTION TO DERIVATIVE SECURITIES (IDS8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE

The purpose of this module is to provide the student with a strong background of derivative securities and their implications on the financial market.

OUTCOMES
Students should be able to:
- construct and compare various option pricing models in various scenarios as well as describe the risks inherent in the option positions.

CBE.194 - INTRODUCTION TO SHIPPING AND MARITIME REGULATION (TRE8X11)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce students to basic concepts and aspects of the maritime industry. The students will be enabled to analyse aspects of national and international maritime economics. Students will be required to reflect on competencies by utilising acquired knowledge of the shipping and maritime industry.

OUTCOMES
Students should be able to:
- identify various organisations in the shipping market and in the regulation of the maritime sector;
- discuss the role and importance of maritime transport in the national economy and apply regulatory concepts and principles to the industry;
- demonstrate theoretical knowledge of the shipping market and maritime regulation; and
- plan and undertake research in maritime matters, including gathering, analysing and interpreting related information using the appropriate management technology and reflect upon the research undertaken.

CBE.195 - INTRODUCTION TO AVIATION AND REGULATION (TRE8X13)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the students to concepts of aviation and prepare them to analyse national and international aviation policies and regulations. Students will be required to evaluate the role of domestic and international aviation policy, conventions and legislations in a range of contexts. Lastly students will be required to reflect on the impact of aviation activities on national and international economies.

OUTCOMES
Students should be able to:
- identify various organisations in the air transport industry or regulatory bodies in the aviation sector, reflecting on possible employment opportunities in these areas;
- discuss the role and importance of air transport in the national economy;
- Discuss and evaluate the different stakeholders in aviation and reflect on their individual roles and needs;
- conduct highly specialised, scholastic, professional, technical and advanced research in aviation matters, including gathering, analysing and interpreting related information using the appropriate management technology and reflect upon the research undertaken;
- communicate effectively, in writing and/or orally to demonstrate an ability to critically review, consolidate and extend a systematic and coherent body of knowledge with respect to issues common to the air transport industry and reflect upon the communication undertaken;
- make a contribution to the level of knowledge and professionalism in the aviation sector thus positively impacting on the economy; and
- demonstrate a positive approach to different communities and sensitivity for the social, economic and cultural differences and needs, particularly with respect to economics and management, within these communities.

CBE.196 - INVESTMENT PLANNING (INP8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to enable students to prepare an investment plan for a client in terms of needs, risk profile and expectations; evaluate the performance of the investment portfolio; suggest changes in the portfolio in terms of performance, changing needs and new products that becomes available or changes in taxation; and present findings and recommendations to the client.

OUTCOMES

Students should be able to:
- distinguish between the major asset classes;
- analyse the impact of currency fluctuation in determining investment returns;
- discuss the different types of investment risks and determine the risk profile and investment needs of the client;
- design a structured investment plan for the client;
- manage the performance of the investment portfolio;
- discuss the tax consequences of different investments; and
- evaluate the performance of collective investment schemes.

CBE.197 - KNOWLEDGE MANAGEMENT (IMA8X06)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to possess theoretical academic knowledge of recent developments with regard to Intellectual Capital Management as an aspect of Knowledge Management; and acquire the analytical skills necessary to contribute to the planning and implementation of an intellectual capital management initiative in the workplace. Furthermore students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES

Students should be able to:
- contrast the concepts data, information and knowledge;
- analyse the difference between the three concepts;
- evaluate the importance of knowledge intensive activities in wealth creation;
- apply knowledge management principles to contribute to innovation;
- analyse the problems, issues and opportunities of developing countries in the knowledge economy;
- implement a Knowledge Management Strategy in a company effective management of knowledge;
- conduct research on advanced Knowledge Management issues specifically linked to the 4IR, Knowledge Audits, Knowledge Sharing, KM systems and KM strategies; and
- develop an opinion and do sound research in this multidisciplinary field of Knowledge Management.

CBE.198 - LEADERSHIP DEVELOPMENT (HRM8X21)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to create an awareness of and mastering future-fit leadership, through effective use and integration of theoretical and practical (resources) to ensure leadership and organisational sustainability.

OUTCOMES

Students should be able to:
- become aware of and develop personal, interpersonal and professional leadership qualities through reflection; and
- to solve an organisational challenge by integrating each module's outcomes of the qualification and relevant literature.

CBE.199 - LEARNING AND DEVELOPMENT (HRM8X12)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to empower the student to understand, debate and research these themes: adult education as a discipline and practice; learning transfer link to thinking styles, e-learning and multiple learning methods; learning communities, online learning and learning subcultures; metacognition and how to learn; CoPs, service learning and organisational development (OD) support; and L&D Professionals as strategic business partners and change, context and culture agents in organisations.

OUTCOMES

Students should be able to:
- understand how and why adults learn;
- employ thinking styles and e-learning to promote transfer of learning;
- describe youth, online and subculture learning communities;
- explain how one can use metacognition.to learn how to learn;
- promote Communities of Practice (CoPs) for innovative learning organisations; and
- investigate the evolving role of the L&D Professional as a strategic partner and change agent.

CBE.200 - LEARNING FROM DATA (ISM8X04)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to introduce the student to machine learning and the elements of algorithms and applications.

OUTCOMES
Students should be able to:
- appreciate the learning problem, pattern recognition of complex data using machine learning;
- understand data types, coding of data;
- apply future selection using, step-wise strategies, forward selection and backward elimination;
- develop skills necessary to identify missing data, using missing at random (MAR) and thinking systematic reasoning;
- learn tools for predication and classification such as Bayesian learning and d-separation;
- learn skills necessary for constructing a predication and classifier model;
- understand artificial neural networks and describe Single layer perceptron, multilayer perceptron, weight, gradient descent, momentum, learning rate, backpropagation algorithm, the XOR problem; and
- understand evolutionary computing in areas of Genetic Algorithms, and genetic programming.

CBE.201 - LOGISTIC DECISIONS SUPPORT SYSTEM (LMA8X03)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to provide the student with knowledge of and insight into the importance of information technology as a business tool, basic concepts of information technology systems and the information system building blocks. Successful completion of this module will also:
- enable the student to identify, understand and apply system software applications as management tool and to reflect on the applications made,
- enable the student to reflect on personal and/or group competencies and output by utilising acquired highly specialised intellectual knowledge of logistics decision support systems.

OUTCOMES
Students should be able to:
- identify various organisations in logistics decisions support system activities,
- discuss and explain the basic logistics decision support system concepts,
- discuss and describe logistics decision support system applications,
- apply the management principles of organising and co-ordinating resources in an information technology and logistics management context,
- conduct highly specialised, scholastic, professional, technical and advanced research in (and practical applications of) information technology in logistics management - including gathering, analysing and interpreting related information using the appropriate management technology and reflect upon the research undertaken and applications made, and
- communicate effectively, in writing and/or orally to demonstrate an ability to critically review, consolidate and extend a systematic and coherent body of knowledge with respect to issues related to information technology in logistics management, and reflect upon the communication undertaken.

CBE.202 - LOGISTICS PROJECT MANAGEMENT (LMA8X05)

SEMESTER MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the student to the objectives and principles of project management. This module also prepares the student to acquire and apply the necessary technical skills to interpret and design a project management system on a highly advanced level and to reflect on the specialised applications made. Furthermore, this module develops the students' intellectual competency to be able to analyse, transform and critically evaluate new information on various aspects of project management in a range of context to resolve abstract contextual problems and reflect on the role of management and its efficiency in delivering projects; and enables the student to reflect on personal and/or group competencies and output, by utilizing acquired highly specialised intellectual knowledge of project management.

OUTCOMES
Students should be able to:
- identify and critically evaluate the project life cycle on a highly specialised level and reflect on the various constraints that affect this life cycle;

- evaluate and explain the project manager's three constraint problems;
- apply project management principles and reflect on the financial implications and the applications made;
- conduct highly specialised, scholastic, professional, technical and advanced research in project management;
- communicate effectively in writing and/or orally to demonstrate an ability to critically review, consolidate and extend a systematic and coherent body of knowledge with respect to elements of project management, and reflect upon the communication undertaken; and
- evaluate and apply objectives and principles of project management.

CBE.203 - MACROECONOMICS 4 (MAE8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to develop students' ability to demonstrate a well-rounded and systematic knowledge base, a coherent and critical understanding, analysis and interpretation, development and application of macroeconomic theory covering selected macroeconomic issues and policy thereof.

OUTCOMES

Students should be able to:

- evaluate specific key aspects of the Keynes-Classical Debate and the Neoclassical-Keynesian Synthesis critically, bringing into consideration selected alternative interpretations of Keynesian economics;
- assess critically the core propositions of Monetarism and their implications for macroeconomic policy;
- evaluate critically specific key elements and inferences of Supply-side economics and the implications for macroeconomic policy;
- analyse and evaluate specific key elements and inferences of New Classical Economics (The Rational Expectations Theory and Real Business Cycle Theory) and the implications for macroeconomic policy logically;
- evaluate critically specific key elements and inferences of Post Keynesian Theory and the implications for macroeconomic policy;
- evaluate critically specific key elements of New Keynesian Theory and its macroeconomic conclusions and policy implications;
- provide a critical assessment of specific macroeconomic issues and policy relating to growth and unemployment bringing into consideration the relevance of different macroeconomic schools;
- provide a critical assessment of specifics macroeconomic issues and policy relating to savings, consumption and capital formation (investment), bringing into consideration the relevance of different macroeconomic schools; and
- provide a critical assessment of specific macroeconomic issues and policy relating to inflation, bringing into consideration the relevance of different macroeconomic schools.

CBE.204 - MANAGEMENT AND ASSURANCE OF INFORMATION TECHNOLOGY (MIT8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to develop competencies regarding the concepts and principles related to the management and assurance of information technology. This module covers management's role in addressing information technology risks which threaten the entity's ability to achieve its objectives. In addition, students will learn approaches to evaluate and address technology risk throughout the organisation from the perspective of internal auditing.

OUTCOMES

Students should be able to:

- identify and discuss the impact of emerging technologies on the risk profile of an entity;
- identify the internal auditor's objectives in performing an audit of a computerised information system;
- critically evaluate and discuss how to adapt audit coverage to areas of advanced and emerging technologies;
- evaluate the techniques available to help the auditor to provide assurance using computer programs; and
- evaluate and recommend on the process for designing auditing application controls.

CBE.205 - MANAGEMENT ACCOUNTING CASE STUDY (MAC8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

PURPOSE

The purpose of this module is to prepare students to translate long-term managerial and financial decisions into medium-term plans. Students should be able to use data and relevant technology to manage organisational and individual performance, allocate resources to implement decisions, monitor and report implementation of decisions, as well as prepare and interpret financial statements that shows performance. Students will be required to demonstrate their integration of knowledge and

management accounting skills by answering case study questions that are set in a simulated business context relating to one or more fictionalised organisations linked to a real business or industry.

The module outcomes are aligned with the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and prepare students for a career in finance and financial management and also for further studies in the sub-field of Financial Management.

OUTCOMES
Students should be able to:
- explain the role of finance within the ecosystem of an organisation and describe the activities performed by finance professionals;
- examine the impact of the 4IR on the world in which finance operates;
- identify how finance professionals use data the create and preserve value for their organisations and work collaboratively with other parts of the organisation;
- analyse business models into their respective elements with a focus on digital ecosystems;
- compare and contrast leadership and management styles;
- analyse performance and explain how to manage relationships;
- apply project management tools and techniques;
- apply intermediate to advanced costing methods to determine costs for different purposes, improve profitability, enhance quality and improve value creation;
- discuss and prepare budgets and implement budgetary control;
- explain the decision-making process and apply investment appraisal techniques to different projects;
- discuss pricing strategies;
- apply appropriate techniques to support short-term decisions and take advantage of business opportunities;
- apply basic risk management tools;
- discuss performance approaches to performance measurement and control of organisations and responsibility centres;
- explain behaviour and transfer pricing issues as they relate to management of responsibility centres;
- identify regulators and regulations that are applicable to an organisation;
- apply corporate governance principles to financial reporting;
- apply financial reporting standards to prepare individual and consolidated annual financial statements;
- calculate tax for corporates and explain international taxation issues;
- apply different techniques used to manage working capital;
- explain the different types of capital associated with integrated reporting;
- compare and contrast sources of finance, along with calculating the cost of long-term funds; and
- analyse financial statements and recommend suitable courses of action.

All of the above outcomes should be achieved through the answering of case study questions.

CBE.206 - MANAGEMENT ACCOUNTING STRATEGY (MAA8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

PURPOSE
The purpose of this module is to provide students with the skills to apply financial and non-financial information to support the formulation, evaluation, and successful implementation of organisational strategies. The module meets the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and therefore prepares students for a career in finance and financial management and also for further study in the field of Financial Management.

OUTCOMES
Students should be able to:
- evaluate the process of strategy formulation and the tools and techniques that are used to perform this function;
- evaluate the influence of organisational ecosystems on an organisation's strategy and the related ethical issues arising from such interaction evaluate the process of strategy formulation and the tools and techniques that are used to perform this function;
- advise on an organisation's digital and information strategy and its relationship with other parts of the organisation;
- explain how digitisation impacts the ability of the finance function to support an organisations strategies and operations;
- evaluate the tools and techniques of strategy implementation;
- use appropriate tools and techniques to generate, and develop strategic options;
- evaluate strategic options and produce strategy by the integration of choices into coherent strategy;
- evaluate the tools and techniques of strategy implementation; and
- develop strategic performance management systems suitable to the context of the organisation.

CBE.207 - MANAGEMENT INFORMATION SYSTEMS (IMA8X07)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to possess theoretical academic knowledge of the importance of Information System utilisation in various organisations; be able to identify design criteria for Information Systems; and acquire the analytical skills necessary to contribute to the maintenance, management and improvement on existing Information Systems. Furthermore students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES
Students should be able to:
• understand the structure of management information systems;
• identify the key components of an information system;
• have a mindset that is innovative and practice-oriented, and ethical;
• interact in discussions regarding fundamental concepts of MIS;
• substantiate how information systems are used to aid decision making;
• explain the benefits of management information systems to an organisation;
• develop a mindset for and analyse how MIS systems are used in different organisational or business setups;
• distinguish between 'information management system' and 'management information system;
• explain the benefits of correct information systems security posture and orientation in an organisation;
• explain how MIS systems are built (development) and managed;
• analyse how different MIS systems are applied in diverse organisational contexts;
• have an opinion on how MIS can be deployed to bring overall competitive advantage to a business;
• understand how different types of data are managed using MIS in traditional and adaptive organisational setups;
• do individual research on the Management Information Systems;
• conceptualise and understand the important aspects of MIS in the realm of business intelligence; and
• develop an opinion and do sound research in this multidisciplinary field of MIS.

CBE.208 - MATHEMATICAL ECONOMICS 4 (MAN8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to provide the student with the fundamental mathematical models necessary to gain a proper understanding of the current economic literature. More specifically, the module aims to develop the student's ability to understand microeconomic theory, macroeconomic theory and economic growth and development. The module will use, reinforce and build on matrix algebra and differential equations in the application of certain economic theories. In addition the students will be exposed to the applications of difference equations in economic analysis and to the elements of optimal control in solving economic problems.

OUTCOMES
Students should be able to:
• understand comparative statics and its application in economics analysis;
• competently apply the envelop theorem to solving economic problems;
• understand the marginalist paradigm and the meaning of theories and refutable propositions;
• competently apply the results from the duality theory to the analysis of consumer and firm behaviour;
• competently derive the cost functions and the demand functions and do the relevant static comparative analysis;
• competently apply the Shephard lemma, and the Hoteling lemma to the analysis of production and cost functions;
• competently apply the Roy's identity in demand analysis;
• competently use the Hamiltonian and the transversality conditions in analysing dynamic optimisation problems;
• competently analyse the common functional forms of utility functions (e.g. the Cobb-Douglas and the Constant Elasticity of Substitution (CES) functions) and derive the resulting demand function using duality relationships; and
• competently derive duality relationships using the direct utility function, the indirect utility function, the cost function and the distance function.

CBE.209 - MICROECONOMICS 4 (MIE8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of the module is to introduce the student to the world of Advanced Microeconomic Analyses. This module covers game theory, demand estimation and forecasting, production and cost estimation and competition policy.

OUTCOMES
Students should be able to:
• apply gave theory in decision making;
• apply advanced principles of game theory and the relevant techniques of risk management;
• correctly estimate and forecast demand functions;
• explain and practically apply the direct methods of demand estimation, regression analysis, economic statistical and econometric analysis of the estimated demand functions; and elasticity analysis on the estimated demand function;

• discuss and practically apply the trend-to-ratio method and dummy variables (in order to cater for seasonal variation), smoothing techniques (in order to cater for random variations) and the barometric method (in order to cater for cyclical variation);
• practically apply input-output technique in order to illustrate the derivation of income-, employment-, and tax multipliers;
• correctly estimate and evaluate production and cost functions;
• correctly estimate the Cobb-Douglas and Constant Elasticity of Substitution (CES) production functions and evaluate the results and solutions for multiple plants and multiple product production problems;
• correctly estimate a short-run cost function and evaluate and apply the results;
• correctly evaluate and apply the estimated parameters of a long-run cost function;
• comprehensively discuss and evaluate competition policy in South Africa;
• fully discuss both the evolution of competition policy in South Africa and the need for competition laws;
• correctly evaluate the interaction between competition policy, international trade policy and industrial strategy;
• fully evaluate the impact of competition policy on public corporations, professions and empowerment;
• comprehensively discuss the instruments, institutions and enforcement of competition policy; and
• comprehensively evaluate the merger analytical framework utilised in South African competition law.

CBE.210 - MONETARY POLICY B (MTE8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to develop students to demonstrate an advanced knowledge and understanding of the role of money and monetary policy in South Africa and the world economy.

OUTCOMES
Students should be able to:
• critically evaluate the theoretical ideas that underlie the monetary policy consensus;
• comprehend the implications of the existing policy models for the execution of monetary policy; and
• critically evaluate alternative views to the monetary policy consensus.

CBE.211 - MONETARY THEORY A (MTE8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
The purpose of this module is to develop students to demonstrate an advanced theoretical and applied knowledge and understanding of the role of money in the economy.

OUTCOMES
Students should be able to:
• evaluate theories and related models critically with regards to determination of interest rate;
• understand the standard theory with regard to the determinants and the generation of interest rates given the priories on information completeness;
• critically evaluate the functioning of the related model with regards to the determination of interest rates;
• apply models in the analysis of qualitative as well as quantitative information as reflected in hypothetical and/or real economic data and the finding on such data and correctly interpret;
• evaluate theories and related models critically with regards to the determination of exchange rates;
• understand the standard theory with regards to the determinants and the generation of exchange rates given the priories on information completeness;
• critically evaluate the functioning of the related models with regards to the determinants of exchange rates; and
• apply these models in the analysis of qualitative and quantitative information as reflected in hypothetical and/or real economic data and interpret the findings correctly.

CBE.212 - NUMERIC METHODS IN FINANCE (NMF8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the student to the numerical techniques used in the financial market environment required to solve quantitative finance problems.

OUTCOMES
Students should be able to:
• produce and interpret various financial instruments modelling techniques.

CBE.213 - ORGANISATIONAL LEADERSHIP (HRM8X20)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to supply students with the knowledge and skills in basic theories and principles of organisational behaviour, leadership and business and management ethics. The emphasis of this module is the development of critical analysis, application and problem-solving skills to manage individual, group and organisational effectiveness within the work-context through the knowledge of organisational leadership.

OUTCOMES

Students should be able to:

- to demonstrate an understanding of behaviour in organisations through the systematic study of organisational leadership at individual, group and organisational level;
- explain and predict the behaviour of people using organisational theories and concepts;
- develop practical skills in applying organisational leadership theories and practices towards improving the effectiveness of an organisation;
- develop skills to manage and work effectively with people at individual, group and organisational levels; and
- evaluate the role HR practitioners can play at the individual, group and organisation systems level.

CBE.214 - ORGANISATIONAL WELLNESS (IPS8X06)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to provide students with knowledge and skills specific to the development of wellness in organisations. Students are guided to apply higher order thinking skills, basic academic success skills, discipline-specific knowledge and skills, appreciate academic values, prepare for work and a career in the field of Industrial Psychology, and to develop personally.

OUTCOMES

Students should be able to:

- discuss the contribution of a positive approach to organisational wellness;
- discuss the responsibility of the industrial psychology practitioner with regard to organisational well-being;
- analyse the conceptual positive framework underlying the construction of organisational wellness;
- facilitate a positive, participative approach for designing an organisation with optimal levels of well-being;
- discuss the merits of decent work; and
- reframe Human Resource Management in terms of the philosophy of sustainability.

CBE.215 - PERFORMANCE AND RISK STRATEGY (PER8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

PURPOSE

The purpose of this module is to provide students with the competencies, knowledge and skills required to analyse, evaluate and apply the techniques, processes and internal control systems to measure performance, control and cyber risks associated with different types of organisations. The module outcomes are aligned with the curriculum requirements of the Chartered Institute of Management Accountants (CIMA) and therefore prepare students for a career in finance and financial management and also for further studies in the subfield of Financial Management.

OUTCOMES

Students should be able to:

- analyse risks associated with an organisation's strategy formulation;
- evaluate types of risk facing an organisation and recommend appropriate responses;
- evaluate ethical, social and environmental issues arising from risk management;
- evaluate control systems (tools, processes, strategies and internal controls) for managing the strategy and activities of an organisation;
- analyse the threats to the cyber security of an organisation;
- review the cyber security process of an organisation and explain the tools and techniques used to manage cyber risk;
- evaluate the cyber risk reporting frameworks which are used to communicate an organisation's cyber risk;
- evaluate the purpose and process of audit in the context of internal control systems;
- evaluate the ethical issues facing an organisation and its employees, and the risks associated with corporate governance;
- demonstrate suitable research skills by completing a project within the scope of the module syllabus.

CBE.216 - PERFORMANCE MANAGEMENT (HRM8X14)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to provide the contextual relevance that will enable students as HR professionals to be true business partners in the senior management team of any organisation.

OUTCOMES
Students should be able to:
- performance management in context;
- organisational performance;
- process performance; and
- individual performance.

CBE.217 - PORTFOLIO MANAGEMENT (POM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to strengthen the student's knowledge in the field of portfolio management. The module is comprised of a wide range of portfolio management concepts, theories and traditional asset classes. Mastering of the module will provide students with the ability to synthesise complex portfolio management principles and utilise portfolio management construction and evaluation techniques in a professional manner.

OUTCOMES
Students should be able to:
- question the portfolio management process and prepare the investment policy statement;
- construct and manage portfolios for both individual and institutional investors;
- analyse capital markets and formulate expectations;
- perform asset allocation;
- manage fixed-income portfolios;
- manage equity portfolios;
- manage alternative investment portfolios;
- identify, measure, and manage portfolio risk;
- execute portfolio decisions;
- monitor and rebalance portfolios;
- evaluate portfolio performance;
- present portfolio performance compliant with Global Investment Performance Standards (GIPS);
- demonstrate an ability to apply theoretical principles to practical MS Excel modelling;
- conceptualise and interpret relevant research and case studies in the field of portfolio management;
- complete a portfolio simulation assignment; and
- complete a research project in the field of portfolio management.

CBE.218 - PRACTICAL MARKETING MANAGEMENT (MMA8X21)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 24**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to provide students with soft or practical marketing management skills in order to equip them adequately to perform marketing related activities within a business' marketing environment. This module furthermore complements the knowledge and skills students gain in the other modules offered in the programme.

OUTCOMES
Students should be able to:
- utilise skills and knowledge obtained in other modules to practically perform marketing-related activities to a given topic, project or case study.

CBE.219 - PREDICTIVE ANALYTICS (ISM8X09)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to address the growing demand of data scientists to meet the demands of data and big data analytics. The course emphasizes technical proficiency and provides students with skills in data mining, multivariate statistics, machine learning and database processing. Students are able to work on theoretical and real-world analytics.

OUTCOMES
Students should be able to:
- make sense of vast complex data sets in business environments and learn to detect patterns;
- derive and translate vast complex data sets in business environments into actionable insights;
- learn skills in linear regression, classification, logistic regression, clustering and dimension reduction; and
- learn skills in text mining, such as sentiment analysis.

CBE.220 - PRINCIPLES OF TRANSPORT ECONOMICS (TRE8X18)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the student to the principles of transport economics with a focus on competition and ownership issues. Students will also be required to summarise the price formation concept with specific reference to demand and supply of transport services, elasticity, marginal costing and consumer surplus. Students will be required to reflect on the role transport plays in the economy of a country.

OUTCOMES
Students should be able to:
- summarise competition and ownership issues in transport;
- describe how price formation is done in transportation with specific reference to supply and demand of transport services;
- identify and describe the external costs that can affect transport;
- analyse the concept of subsidies in transport; and
- explain user costs as it applies to transport.

CBE.221 - PROJECT MANAGEMENT FOR HOSPITALITY AND EVENTS (TDM8X08)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 22**

Subject type: CE

PURPOSE
The purpose of this module is to outline the growth within the tourism, hospitality and events industry globally. The development of this sector requires managers that have an understanding of tourism and hospitality and are capable of leading projects in the sector. The purpose of this module is to therefore provide students with the relevant project management knowledge and skills required for the development of new hospitality ventures, tourism attractions and events. This module will enable students to successfully conduct a feasibility study and conduct a needs analysis for new ventures.

OUTCOMES
Students should be able to:
- evaluate and apply the concepts, principles of a project management life cycle,
- critically evaluate the complex, connected activities associated with the development of hotels, tourism attraction and events,
- conduct a gap analysis in order to define the scope of a project,
- propose a feasible, well-resourced project plan, and
- develop a risk management plan with clear controls and mitigation measures.

CBE.222 - PROPERTY PORTFOLIO MANAGEMENT (PPM8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
This purpose of this module is to equip a student with the knowledge and tools necessary to manage a property portfolio, thus contributing to the property management needs of both rural and urban societies.

OUTCOMES
Students should be able to:
- consider diversification in a property portfolio;

- develop a property portfolio strategy;
- describe the property portfolio management process;
- describe the importance of leases as a key to performance and value;
- discuss the elements of investing in international real estate;
- oversee a property management office and generate different reports;
- manage different types of properties; and
- identify, measure and control risk and health and safety issues in property.

CBE.223 - PSYCHOMETRIC THEORY (IPS8X07)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to provide students with an introduction to psychological tests theory, as it relates to the construction and validation of psychological tests in industrial psychological contexts. The module also aims to prepare students for further study in psychological test development and to equip them with the necessary knowledge and test construction skills to function as psychometrics and psychologists. An integrated assessment approach will be followed during this module.

OUTCOMES

Students should be able to:

- write psychological test items to represent theoretical constructs of interest;
- employ item analysis procedures to select items for a test;
- calculate and evaluate test reliability statistics;
- examine tests and items for the presence of measurement bias with respect to different demographic groups; and
- calculate and evaluate test validity statistics.

CBE.224 - PUBLIC ECONOMICS (PEC8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE

The purpose of this module is to develop students' ability to demonstrate a well-rounded and systematic knowledge base, a coherent and critical understanding of analysis, interpretation, development and application of economic principles and methods in public economics thereof.

OUTCOMES

Students should be able to:

- explain and evaluate critically the role of the South African government in the economy;
- demonstrate, explain, and evaluate critically the phenomenon of public expenditure in South Africa;
- understand and critically analyse how decisions are made in the public sector;
- demonstrate, explain and evaluate critically the various forms of market failure;
- discuss, explain and evaluate the issues pertaining to taxation fully;
- explain and evaluate the development of South Africa's fiscal and social policy critically;
- provide a critical assessment, explain and evaluate the issues pertaining to intergovernmental relations; and
- explore other advance topics in public economics;
- understand and critically analyse how decisions are made in the public sector; and
- demonstrate, explain and evaluate critically the various forms of market failure.

CBE.225 - PUBLIC MANAGEMENT AND GOVERNANCE: METHODOLOGY (PMG8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 20**

Subject type: SH

PURPOSE

The purpose of this module is to provide students the tools and skills to effectively prepare dissertations, theses and research reports using critical thinking and qualitative and quantitative analysis.

OUTCOMES

Students should be able to:

- demonstrate an understanding of and apply research concepts and methodologies;
- apply ethical principles in conducting applied research;
- integrate qualitative and quantitative information, methods and evidence to support decision-making in the public sector; and
- apply critical systems thinking and practice to compiling research proposals, dissertations and theses in public sector issues.

CBE.226 - PUBLIC MANAGEMENT AND GOVERNANCE: RESEARCH ESSAY (PMG8X01)

SEMESTER MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 40**

Subject type: SH

PURPOSE
The purpose of this module is to enable students to apply research methodology skills acquired in the compulsory methodology course and to develop a research proposal and complete an appropriate research project according to the accepted proposal.

OUTCOMES
Students should be able to:
- explain and apply the process for compiling research essays for academic submissions to demonstrate a public sector research project;
- demonstrate an understanding of and apply research methodologies and principles for academic purposes; and
- conduct independent research and critically develop an appropriate research proposal in order to evaluate an issue in the area of public management and governance.

CBE.227 - QUANTITATIVE ECONOMICS 4 (QTE8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 11**

Subject type: SH

PURPOSE
This purpose of this module is to build on the notions already acquired by the undergraduate students in linear algebra and introduces more tools that are needed to handle econometric models. The module also introduces the concept of difference equations that is important to understanding models of time series econometrics and to the analysis of dynamic models in econometrics and economics as well as financial economics. Thus, the student who will be exposed to the materials in this module will acquire the necessary tools to understand advanced models in both economics and econometrics.

OUTCOMES
Students should be able to:
- competently apply the notions of c- , s- and g-inverse in the solution of systems of linear equations;
- critically apply the notions of ranks of matrices, matrix factorization and partitioned matrices to econometric model analysis;
- critically apply the notions of Kronecker products of matrices, characteristic roots and vectors, orthogonal matrices, symmetric matrices to the analysis of econometric models;
- competently solve the first-and second-order difference equations;
- critically apply the notion of difference equations to the analysis of dynamic economic models and to the analysis of time series models;
- competently apply the concepts of matrix differentiation, differentiation of the trace of a matrix and differentiation of the determinant of a matrix to econometric analysis;
- competently apply the notions of matrix vectorisation and linear restricted matrices to econometric analysis;
- understand and explain the general linear model (GLM) and the general linear structural econometric model (GLSEM); and
- competently apply the notion of the differentiation of symmetric quadratic forms to the problem of the derivation of the estimate of an econometric model, especially the method of least squares and maximum likelihood methods.

CBE.228 - QUANTITATIVE INVESTMENT ANALYSIS (QIA8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to strengthen the student's knowledge in the field of Quantitative Investment Analysis. The module is comprised of a curriculum related to theoretical and applied quantitative and statistical principles. Mastering of the module will provide students with sound quantitative decision-making tools within the investment arena.

OUTCOMES
Students should be able to:
- perform and interpret correlation and regression analyses;
- analyse and interpret time series analysis;
- apply and interpret nonparametric methods
- apply and interpret analysis of Variances (ANOVA) to investment decision;
- demonstrate an ability to apply theoretical principles to practical MS Excel modelling; and
- conceptualise and interpret relevant research and case studies in the field of quantitative investment analysis.

CBE.229 - QUANTITATIVE MANAGEMENT TECHNIQUES IN LOGISTICS (LMA8X06)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to provide the student with insight into the importance of quantitative analysis as a decision tool on a strategic, tactical and operational level in logistics. This module also enables the student to apply quantitative analysis techniques in logistics decisions and reflect upon the application made. Furthermore, it enhances the student's ability to perform rational and analytical decision-making in logistics. This module also prepares the student for a career in logistics management and provide a basis for further learning in the field of Logistics and Supply Chain Management.

OUTCOMES

Students should be able to:

- critically discuss and explain the application of quantitative analysis techniques for decision making;
- plan and undertake research in and practical application of quantitative analysis in logistics management;
- communicate effectively, in writing and orally, with respect to issues of quantitative analysis in logistics and supply chain management, and reflect upon the communication undertaken;
- make a contribution to the level of knowledge in the logistics professions, thus positively impacting on the economy and contributing to the redress of poverty in the country; and
- identify various organisations using quantitative analysis.

CBE.230 - RAIL TRANSPORT ISSUES (TRE8X08)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to introduce the student to the technological characteristics of railways, with respect to both fixed and moving infrastructure. Students will be required to evaluate the role of information systems in rail transport from a managerial and operational viewpoint. Students will be required to identify current obstacles and impediments to efficient railway operation. Lastly, students will have to reflect on the future operating practices for railways whilst considering the social role of railways and the ability to promote tourism and rural development.

OUTCOMES

Students should be able to:

- describe the technological characteristics of railways;
- discuss the role of information in rail transport;
- discuss the current state of railway operations in Southern Africa;
- describe future organisational arrangements for railways; and
- evaluate the social and developmental role of rail.

CBE.231 - RAIL TRANSPORT MANAGEMENT (TRE8X07)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of the module is to equip the student with an understanding of the historical significance of rail transport from an international and South African perspective and to explain current railway developments

OUTCOMES

Students should be able to:

- describe the historical development of railways;
- distinguish between different approaches to railway organisation and management;
- explain the nature of railway costs and the influence of cost patterns on tariff-setting;
- discuss the competitive strengths and weaknesses of railways and their impact on road /rail competition and co-operation; and
- evaluate the future role of railways within a multi-modal context.

CBE.232 - RESEARCH DESIGN AND ANALYSIS: QUALITATIVE RESEARCH (IPS8X09)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with the skills to read research reports in industrial psychology and to design and conduct studies in industrial psychology. The module focuses on qualitative methods. Students need to be able to identify an appropriate qualitative research design for a particular research problem. They should be able to plan a study, analyse the collected data and draw appropriate conclusions from the results.

OUTCOMES
Students should be able to:
- critically evaluate the assumptions underlying qualitative research designs;
- critically analyse the types and applicability of different methodologies of qualitative research;
- choose an appropriate qualitative research design depending on the research question; and
- design and analyse a qualitative study.

CBE.233 - RESEARCH DESIGN AND ANALYSIS: QUANTITATIVE RESEARCH (IPS8X08)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with the skills to read research reports in industrial psychology and to design and conduct studies in industrial psychology. The module focuses on quantitative methods. Students need to be able to identify an appropriate quantitative research design for a particular research problem. They should be able to plan a study, analyse the collected data and draw appropriate conclusions from the results.

OUTCOMES
Students should be able to:
- critically evaluate the assumptions underlying quantitative research designs;
- choose an appropriate quantitative research design depending on the research question;
- design a quantitative study and use an appropriate sampling technique; and
- analyse numerical data using different statistical techniques.

CBE.234 - RESEARCH METHODOLOGY (RME8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to deepen students' expertise and theoretical knowledge of research. It aims to equip students with the necessary competence and skills of the scientific research process and applicable methodologies.

OUTCOMES
Students should be able to:
- demonstrate mastery of the basic research process and methodology, and evidence of understanding scholarly processes at work;
- apply the principles relating to business research and referencing; and
- discuss and practically apply the research process.

CBE.235 - RESEARCH METHODOLOGY (STM8X06)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of this module is to understand the rationale for research and to gain skills in undertaking field research. This module is focused towards the theory required to conduct scientific research. The module culminates in the submission of a scientifically correct and academically sound research proposal that is generated simultaneously with the research project.

OUTCOMES
Students should be able to:
- report on the “Scientific method” of research;
- defend the various paradigms to scientific research;
- compose a report on the nature of research;
- justify the use of a scientific research design;
- debate the techniques of data collection;
- transform the data collected in empirical research into information; and

• compose a scientific research proposal.

CBE.236 - RESEARCH METHODOLOGY: TOURISM AND HOSPITALITY MANAGEMENT (TDM8X07)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 22**

Subject type: CE

PURPOSE
The purpose of this module allows students to appreciate a sense for the methodological aspects of their tourism or hospitality disciplines. This module aims to provide the student with the necessary knowledge and understanding of the practice of research.

OUTCOMES
Students should be able to:
• reflect upon the aspects underlying scientific research;
• identify a viable research opportunity;
• define the research opportunity following scientific and methodological principles;
• identify and explain the steps in the research process;
• reflect on the value of different research approaches;
• describe the significant literature underpinning the research area following sound scientific principles;
• devise an academically sound, practically implementable method to conduct the research;
• reflect upon how the data results from the study will be analysed; and
• combine all the outcomes hereto stated in an academically correctly prepared research proposal.

CBE.237 - RESEARCH PROJECT IN INFORMATION AND KNOWLEDGE MANAGEMENT (IMA8X11)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to equip students with research skills through independent research, report writing and communicating research results. Upon the successful completion of this module a student shall possess cognisance of different methodological issues in research; be able to formulate a problem statement and hypotheses; explain and apply qualitative and/or quantitative methods in the research design; and acquire the level of research and analytical skills necessary to contribute to scholarly publication in the field of Information and Knowledge Management.

OUTCOMES
Students should be able to:
• demonstrate the different methodological approaches to research in the field of information management;
• demonstrate conceptual and practical research skills; and
• do research on strategic, transitional or operational information and knowledge management issues.

CBE.238 - RESEARCH PROJECT: ECONOMICS (RPN8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of the research project is to develop the skills required to devise and sustain arguments and to solve problems using the knowledge and techniques acquired through all the lectured modules. It provides students the opportunity to study a topic in depth in which they have a strong interest, under supervision of a mentor. The research project is a synoptic model, where students engage in the process of research, but in a centrally managed programme with close supervision and in a monitored time- frame and with a personal development planning and outcomes focus.

OUTCOMES
Students should be able to:
• identify a research area and narrow it to a specific, manageable research question;
• conduct a literature review;
• write a literature review in a formal academic style, organising the material logically and referencing correctly;
• write a well organised research essay, presenting the research question, the area of economic theory that will be used to address the question, the methodology and the goals of the research; and

- analyse some data and drawing conclusions based on the theoretical framework and/or case studies outlined in the literature review; or
- extend the literature review by conducting an extensive critical analysis of the existing literature in the field of research, drawing some new conclusions.

CBE.239 - RESEARCH PROJECT: FINANCIAL MANAGEMENT (RPM8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to equip the student with the ability to evaluate, analyse, interpret and write up research by completing a research project (individual or group work) of limited scope such as, but not limited to an academic article or a research essay on a relevant topic relating to financial strategy or risk and performance management.

OUTCOMES
Students should be able to:
- explain the purposes of research inquiry in the field of financial management, availing themselves of current research ethics;
- understand and apply the use of scales, sampling and surveys in the field of financial management;
- discuss and support various forms of unobtrusive and evaluative research in the field of financial management;
- conceptualise, investigate and analyse issues the field of financial management and problems using appropriate research approaches;
- design a small research project of limited scope in the field of financial management after being equipped with the knowledge, skills and techniques needed to conduct research; and
- demonstrate an ability to write up a minor dissertation of limited scope under supervision in the field of financial management, meeting the criteria stated above.

CBE.240 - RESEARCH PROJECT: FINANCIAL PLANNING (RFP8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE

PURPOSE
The purpose of this module is to equip the student with the ability to evaluate, analyse, interpret and write up research by completing a research project (individual or group work) of limited scope comprising a number of submissions addressing various financial planning aspects.

OUTCOMES
Students should be able to:
- demonstrate an ability to conduct research and write up reports under supervision, relating to the field of financial planning.

CBE.241 - RESEARCH PROJECT: HUMAN RESOURCE MANAGEMENT (HRM8X17)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 32**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to provide students with the skills to conduct supervised quantitative research in the field of Human Resource Management (HRM). Students will identify a contemporary problem in the field of HRM. They will draw on detailed knowledge of quantitative methods to develop a proposal which addresses this problem. Students will carry out the research and present and discuss results, limitations of the study, recommendations for future research and practical application in the form of a report.

OUTCOMES
Under supervision, students will be able to:
- identify a research problem in the field of contemporary HRM;
- write a literature review, defining and theoretically analysing the problem;
- provide an appropriate quantitative research design, describing and critiquing the selected instruments;
- collect a body of data and analyse the collected data;
- draw adequate conclusions from the results; and
- present their study in the form of a report.

CBE.242 - RESEARCH PROJECT: INVESTMENT MANAGEMENT (RPI8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to equip the student with the ability to evaluate, analyse, interpret and write up research by completing a research project (individual or group work) of limited scope such as, but not limited to an academic article or a research essay on a relevant topic relating to financial strategy or risk and performance management.

OUTCOMES
Students should be able to:
- demonstrate an ability to conduct research and write up a research essay on a relevant topic under supervision, relating to the field of investment management.

CBE.243 - RESEARCH PROJECT: LOGISTICS MANAGEMENT (LMA8X12)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
Students who enrol for this module are BCom Hons students and should thus start to appreciate a sense for the methodological aspects of their discipline. At completion of the programme, the student should be able to conduct empirical research and to report thereon in an academically sound research report.

OUTCOMES
Students should be able to:
- reflect upon the philosophical aspects underlying research and science;
- identify a viable research opportunity;
- define the research opportunity following scientific and methodological principles;
- describe the significant literature underpinning the research area following sound scientific principles;
- devise an academically sound, practically implementable method to conduct the research;
- reflect upon how the data resultant from the study will be analysed;
- refine the research proposal to suit the practical realities of conducting empirical research;
- engage in and report on a sound literature review;
- conduct fieldwork and report on the findings delivered by this endeavour;
- conduct a thorough analysis of the findings realised and report thereon;
- deduce conclusions based on the analysis of findings and report thereon;
- crystallise final recommendations and/or managerial implications resultant from the empirical process; and
- coherently report on the research conducted in an academic article.

CBE.244 - RESEARCH PROJECT: PROPERTY VALUATION AND MANAGEMENT (RPP8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.
A progress mark of 40% is needed in the middle of the year to continue with the second semester.

PURPOSE
The purpose of this module is to equip the student with the ability to evaluate, analyse, interpret and write up research by completing a research project (individual or group work) of limited scope such as, but not limited to an academic article or a research essay on a relevant topic within the field of property valuation and management.

OUTCOMES
Students should be able to:
- demonstrate an ability to conduct research and write up a research essay on a relevant topic under supervision, relating to the field of property valuation and management.

CBE.245 - RESEARCH PROJECT: QUANTITATIVE FINANCE (RPQ8X00)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to develop the skills required to devise and sustain arguments and to solve problems using the knowledge and techniques acquired through all the lectured modules. It provides students the opportunity to study a topic in depth in which they have a strong interest, under supervision of a mentor. The research project is a synoptic model, where students engage in the process of research, but in a centrally managed programme with close supervision and in a monitored time-frame and with a personal development planning and outcomes focus.

OUTCOMES
Students should be able to:
• research and develop a research proposal and essay under supervision.

CBE.246 - RESEARCH PROJECT: STRATEGIC MANAGEMENT (STM8X13)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to develop students' intellectual competencies and practical skills in doing scientifically correct and academically sound research on a topic in the field of Strategic Management. Great emphasis is placed on working (doing research) independently, although you will be provided with a study leader to assist you with the research project. In some cases your research project can be turned into a publishable article that add to the strategic management body of knowledge.

OUTCOMES
Students should be able to:
• identify a researchable project in your adopt-a-business;
• determine if the research project is feasible;
• construct a research proposal;
• present a comprehensive literature review;
• determine and motivate the scientific methodology that you will use;
• present the findings of the research proposal; and
• construct a poster presentation of your research project.

CBE.247 - RESEARCH PROJECT: TOURISM AND HOSPITALITY (TDM8X06)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE
The purpose of this module is to compile an academic research project where the student will show evidence of their ability to conduct scientific research on tourism or hospitality related issues. An academic research project that follows sound methodological processes with results, are presented for examination.

OUTCOMES
Students should be able to:
• source, examine and critically evaluate peer-reviewed, accredited articles and research reports prepared by tourism and hospitality authorities;
• define a research problem and describe the objectives within the tourism or hospitality sector;
• conduct a literature review on the topic;
• design and develop a questionnaire to elicit information in line with a research question;
• apply the principles of data collection;
• collect and analyse the data;
• report on the methodology and the findings;
• draw appropriate scientific conclusions from these results;
• make recommendations that can be implemented; and
• produce an academic research report with result.

CBE.248 - RESEARCH PROJECT: TRANSPORT MANAGEMENT (TRE8X15)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 30**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE

The purpose of this module is to introduce students to a sense for the methodological aspects of their discipline. At completion of the module, the student should be able to conduct empirical research and to report thereon in an academically sound research report.

OUTCOMES
Students should be able to:
- reflect upon the philosophical aspects underlying research and science;
- identify a viable research opportunity;
- define the research opportunity following scientific and methodological principles;
- describe the significant literature underpinning the research area following sound scientific principles;
- devise an academically sound, practically implementable method to conduct the research;
- reflect upon how the data resultant from the study will be analysed;
- refine the research proposal to suit the practical realities of conducting empirical research;
- engage in and report on a sound literature review;
- conduct fieldwork and report on the findings delivered by this endeavour;
- conduct a thorough analysis of the findings realised and report thereon;
- deduce conclusions based on the analysis of findings and report thereon;
- crystallise final recommendations and/or managerial implications resultant from the empirical process; and
- coherently report on the research conducted in an academic research report.

CBE.249 - RETIREMENT PLANNING (RPL8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the student to the retirement planning process which inter alia consists of the following: the capital amount required by an individual at retirement to provide an adequate pension, the effect of tax on retirement planning at the different stages, the tax implications associated with retirement fund contributions, the distribution of retirement fund benefits and the different vehicles available for retirement planning and all applicable legislation, directives and circulars.

OUTCOMES
Students should be able to:
- distinguish between pension, provident, preservation, umbrella and retirement annuity funds;
- apply the objectives, processes and criteria for complaints to the office of the Pension Funds Adjudicator and determine the fiduciary obligations of key role players;
- apply the requisite provisions of the Pension Funds Act with its attendant directives, regulations and the Divorce Act;
- determine what constitutes a withdrawal benefit, retirement lump sum benefit and death benefit as well as the income tax and estate duty implications thereof;
- distinguish between conventional annuities and living annuities together with its characteristics and advantages; and
- calculate the amount required to meet shortfalls (to ensure a comfortable retirement according to a client's needs) or to ensure an adequate contribution to contribute to a retirement fund.

CBE.250 - RISK MEASUREMENT 1 (RMO8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to provide the student with the required framework and understanding of the core components of risk management and its measurement in the quantitative finance environment.

OUTCOMES
Students should be able to:
- compose and evaluate various quantitative finance modelling techniques.

CBE.251 - RISK MEASUREMENT 2 (RMT8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to apply the techniques and notions within risk management and its measurement, and to relate this to relevant regulations in the financial market industry.

OUTCOMES
Students should be able to:

• compose and evaluate the various risks and regulations present in the financial market industry.

CBE.252 - ROAD FREIGHT TRANSPORT MANAGEMENT (TRE8X09)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the student to the role and importance of road freight transport in South Africa. Students will be required to apply various operational and management principles and concepts to road freight transport. Students will have to evaluate information on various aspects of fleet management in road freight transport.

OUTCOMES
Students should be able to:
• describe the different types of organisations in road transport;
• explain the management and marketing functions in road freight transport;
• discuss policy formation and regulatory aspects of road freight transport; and
• describe the future scenarios for road freight transport.

CBE.253 - ROAD TRANSPORT COSTING AND DISTRIBUTION (TRE8X10)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the student to the importance of road freight transport in the distribution of goods. Students will be required to apply operational and management principles with respect to cost control in road freight transport management. Lastly, students will have to analyse and evaluate information in order to solve problems in a road transport environment.

OUTCOMES
Students should be able to:
• explain the techniques of vehicle costing;
• discuss the use of cost accounting in transport management; and
• describe the role of budgeting in transport decision making.

CBE.254 – SOUTH AFRICAN FINANCIAL INSTRUMENTS AND MARKETS (SAF8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to relate the characteristics and market related effects of the financial instruments utilised in the South African financial markets.

OUTCOMES
Students should be able to:
• analyse the various markets and calculate the instruments in the South African content.

CBE.255 - SERVICES MARKETING (MMA8X17)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to focus on the development, evaluation and implementation of marketing strategies in service organisations. Develop the student' s intellectual competencies and practical skills in the range of decisions implicit in planning and execution of marketing strategies in service establishments. Provide the student with the knowledge and skills necessary to be able to reflect on their managerial decisions and applications to assess the effect thereof in the holistic context of service establishments as practice.

OUTCOMES
Students should be able to:
• design innovative services and apply the process of service design within a given context;

- select from a range specialised skills to identify, analyse and address the complex issues of the roles of employees, customers, intermediaries, and other marketing mix elements in the delivery of services;
- assess and devise strategies to close customer gaps in order to provide quality services in a diversity of contexts; and
- design strategies to manage service promises, customer satisfaction and customer retention in a diversity of contexts.

CBE.256 - SHIPPING AND HARBOURS (TRE8X12)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to introduce the student to the important principles in maritime trade as well as the organisations involved in the management of shipping and harbours. Students will be required to analyse national and international maritime policies and regulations. Lastly, student will have to reflect on the impact of maritime activities on national and international economies as well as the impact on the environment

OUTCOMES

Students should be able to:
- identify various organisations in the management of shipping and harbours;
- demonstrate theoretical knowledge of the economic principles of maritime trade; and
- plan and undertake research in shipping and harbour economics, including gathering, analysing and interpreting related information using the research undertaken.

CBE.257 - SOUTH AFRICAN TAXATION 4 (SAT8X00)

YEAR MODULE

NQF LEVEL 8 **NQF CREDITS: 30**

Subject type: JH

PURPOSE

The purpose of this module is to expand the theoretical and practical knowledge on taxation obtained through undergraduate studies. This module will prepare students to construct a comprehensive in depth knowledge of taxation principles and theories and will develop the intellectual independency to be able to interpret and apply legislation relating to Value-Added Tax, Income Tax (including Capital Gains Tax, Donations Tax and Dividends Tax on Companies) and the duties levied on the estates of deceased persons in terms of the Estate Duty Act. The module includes the discussion and/or the calculation of taxable income for residents and non-resident taxpayers (individuals, partnerships, companies, trusts, estates and a group of companies). Secondary the module focuses also on the application of the practical implementation of taxation issues such as the completion of income tax returns, VAT returns and provisional tax returns. Students will also be introduced to the basic principles of International Taxation in the module. The module will be based on the current needs demanded by the market, such as the tax academies at the Big Four Auditing Firms and general tax practitioners. The module prepares students for further study in the field of Taxation, for example a Masters and Doctoral degrees.

OUTCOMES

Students should be able to:
- discuss, interpret and apply the law and procedures relating to value added tax with reference to the Value-Added Tax (VAT) Act, important decisions of the courts and Interpretation and Practice Notes issued by the Commissioner and SARS, where appropriate and calculated the related taxation implications;
- discuss, interpret and apply the laws and procedures relating to taxes levied in terms of the Income Tax Act (including Capital Gains Tax, Donations tax and Dividends Tax on Companies) with reference to important decisions of the courts and Interpretation and Practice Notes issued by the Commissioner and SARS, where appropriate;
- calculate the related taxation implications;
- discuss, interpret and apply the law and procedures relating to the duty which is levied on the estates of deceased persons with reference to the Estate Duty Act, important decisions of the courts and Estate Planning; and
- calculate the related taxation implications.

CBE.258 - SPECIALISED MARKETING RESEARCH (MMA8X20)

YEAR MODULE

NQF LEVEL 8 (RESEARCH) HONS **NQF CREDITS: 46**

Subject type: CE
No supplementary assessment opportunities will be granted for this module.

PURPOSE

The purpose of this module is to develop intellectual competencies in the theories and principles of marketing research, and the application of the research process to marketing problems. Students should apply theoretical and technical skills in conducting an empirical research project, reporting and communicating the findings of the research project. Upon completion of this module, students will have developed practical research skills to solve a range of research problems in the discipline of marketing.

OUTCOMES

Students should be able to:
- select and implement an appropriate research design to answer a specific research question;
- gather, interpret and report on the findings from qualitative and quantitative analysis, as appropriate;
- conduct the research in a manner that adheres to ethical requirements; and
- submit a research report that meets the accepted academic conventions.

CBE.259 - STOCHASTIC PROCESS FOR FINANCE DISCRETE AND CONTINUOUS (SPF8X01)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 15**

Subject type: SH

PURPOSE

The purpose of this module is to relate the fundamental notions of discrete and continuous stochastic processes to model discrete and continuous financial problems.

OUTCOMES

Students should be able to:
- develop a comprehensive understanding of discrete and continuous stochastic calculus and effectively apply these concepts to price financial derivative instruments.

CBE.260 - STRATEGIC BRAND MANAGEMENT (MMA8X13)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE

The purpose of this module is to develop students' ability to take a strategic approach to branding and the practice of brand management by understanding how brands deliver value to a range of stakeholders. This module exposes students to strategic brand management decisions that must be made in order to build, measure, and manage brand equity to improve long-term financial returns.

OUTCOMES

Students should be able to:
- critically assess and apply brand elements to build and manage a brand in a diversity of contexts;
- design and implement brand strategies for an organisation or enterprise; and
- measure brand equity and assess its impact and contribution on the financial performance of an organisation or enterprise.

CBE.261 - STRATEGIC BUSINESS SIMULATION (STM8X15)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to culminate all the knowledge gained in current and undergraduate studies in a strategy game. You will be given an organisation within a specific industry whereby internal and external forces will force you to make strategic decisions to achieve organisational objectives. This real-world simulation will develop and enhance decision-making skills in a competitive business environment.

OUTCOMES

Students should be able to:
- integrate multi-disciplinary thinking through a blended learning approach;
- develop a comprehensive understanding of Revenue-Cost- Profit relationships;
- develop and practice critical thinking skills in business decision making; and
- engage in team work to understand team dynamics in a management environment.

CBE.262 - STRATEGIC DIGITAL MARKETING (MMA8X11)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE

The purpose of this module is to focus on the development and implementation of digital marketing strategies. Students should develop intellectual competencies and practical skills in the range of decisions implicit in planning and implementing digital marketing strategies. Enable students to use a variety of analytical frameworks for making decisions regarding appropriate

digital marketing strategies and reflect on the applications made. Students are prepared to apply their acquired competencies and skills in developing digital marketing strategies that will contribute firstly to the success of business organisations and secondly to the satisfaction of consumer needs.

OUTCOMES
Students should be able to:
- investigate and select from online marketing research processes and research tools to obtain information about specific industries and the behaviours of current and prospective customers in the digital environment;
- critically evaluate and strategically select digital promotional tools available and apply these to promote a business online, to optimise online initiatives and ensure the effectiveness of the digital promotional tools chosen; and
- develop a digital strategy and campaign that aligns with an organisation's overall marketing objectives and business goals to efficiently promote and grow a business in the online environment.

CBE.263 - STRATEGIC HUMAN RESOURCE MANAGEMENT AND CHANGE (HRM8X18)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to establishes a base line of general strategic and contemporary strategic human resource management thinking. These are then unpacked as human resource (people) specifics. Processes and products will be explored, as well as the management of change when implementing a business and human resource management strategy.

OUTCOMES
Students should be able to:
- display a contextual understanding of the strategic management arena;
- formulate a human resource management strategy through analytical crafting;
- apply various strategy implementation choices and mechanisms using change management principles;
- illustrate contemporary strategic human resource management practices that create a competitive and sustainable advantage through leadership via the people management agenda; and
- recognise and define the implications of organisational change for change agents and other HR practitioners, executives/managers, and employees of the organisation.

CBE.264 - STRATEGIC INFORMATION MANAGEMENT (IMA8X09)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of this module is to possess high-level understanding of the management of information to provide maximum value in an enterprise; be able to demonstrate the role of an information management strategy to achieve business objectives; demonstrate why information is regarded as a strategic resource; and differentiate and describe the relationship between an information policy, IT strategy and information strategy. Furthermore, students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES
Students should be able to:
- write business case studies (BCSs) to be used as tools for business decision-making and problem-solving by applying the argument slide, XSTAR rule, and chiastic analysis;
- apply strategic information management (SIM) principles and conceptualise the role of SIM in achieving Total Value Proposition (TVP);
- manage organisational readiness for the fourth industrial revolution (4IR);
- create business growth based on SIM principles; and
- evaluate SIM building blocks required for the successful implementation of business strategy.

CBE.265 - STRATEGIC INFORMATION SYSTEMS MANAGEMENT (ISM8X05)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to equip the learner with management skills necessary to work in that operate in an interconnected world. The module focuses on essential Information Systems modules with a strategic focus on a digitised world where businesses need competitive advantage through the proper management of technology resources.

OUTCOMES
Students should be able to:
- identify various strategies that business could adopt in the Digital World;
- explore ways businesses could exploit Information and Communication;
- technology Systems to improve how businesses run;
- appreciate contemporary information systems development approaches with context to business needs;
- identify disruptive technologies and applications;
- explain the benefits of IT/IS alignment with business; and
- explain global issues in IS/IT management.

CBE.266 - STRATEGIC MANAGEMENT (STM8X17)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of the module is to provide students with multiple strategic perspectives to reflect upon and compare. Students will develop a deep insight into the assumptions, possibilities and limitations of the various perspectives at the required demand of the qualification. This will instill critical, analytical and creative mindset that challenges organisational, industry, national and international paradigms in relation to organisational strategy.

OUTCOMES
Students should be able to:
- differentiate between, reflect upon and develop insights into multiple strategic perspectives;
- interpret strategic issues to creatively combine or develop conceptual strategic models; and
- through the use of a critical, analytical and creative mindset develop a business strategy.

CBE.267 - STRATEGY AND COMPLEXITY (STM8X16)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of the module is Organisational strategy setting takes place in an environment where stability and linear causality is assumed, but in reality the business and organisational environment is complex, adaptive and non-linear. This module will deepen the student's knowledge and understanding in constructing and implementing organisational strategies in a complex adaptive social environment.

OUTCOMES
Students should be able to:
- use systemic ways to think critical about strategy and organisational dynamics;
- formulate the challenges of complexity to traditional ways of thinking; and
- apply critical thinking in complex responsive processes as a way of thinking about strategy.

CBE.268 - SUPPLY CHAIN MANAGEMENT (LMA8X02)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of the module is to develop highly specialised applied competence enabling students to critically analyse and explain the principles and importance of supply chain management. To create an understanding of the way supply chain management impacts all areas of the business organisation and how businesses can improve their competitive positions by employing supply chain practices. Enable students to reflect on personal and/or group competencies and output by utilising acquired highly specialised intellectual knowledge of supply chain management.

OUTCOMES
Students should be able to:
- critically reflect on the concept of supply chain management;
- demonstrate theoretical knowledge of the role and importance of supply chain management to business organisations;
- demonstrate theoretical knowledge of concepts, models and processes related to supply chain management; and
- critically reflect on challenges to supply chain management implementation.

CBE.269 - TALENT MANAGEMENT (HRM8X19)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to equip students with the required intellectual competencies and skills to construct and implement a talent management plan in the context of an overall organisational strategy.

OUTCOMES
Students should be able to:
- critically discuss the essential preconditions to position an organisation as a talent-driven organisation in search of talent excellence;
- evaluate the leading talent management practices to sustain talent excellence;
- evaluate and synthesize the essential building blocks of talent management;
- conceptualise a dynamic framework that links the essential building blocks to talent management, in a manner that is harmonised with the HR value chain; and
- construct a strategic talent management implementation plan.

CBE.270 - TOURISM AND HOSPITALITY MANAGEMENT (TDM8X09)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 22**

Subject type: CE

PURPOSE
The purpose of the module is to develop students with intellectual competencies and practical set-skills to manage the key functional areas of tourism and hospitality business organisations. The module purpose is two-fold. The first part focuses on equipping students with the industry insights of being an effective tourism or hospitality manager in the constantly rapid changing business environment. The second part develops students with entrepreneurial skills-set to establish and manage their own tourism or hospitality business ventures using creativity and innovation. By critically analysing the tourism and hospitality business environment and applying the management principles, students will develop the capacity to make strategic decisions in executing the business functions

OUTCOMES
Students should be able to:
- evaluate and analyse the existing theoretical approaches to management within the tourism and hospitality context;
- display knowledge of the key functional areas of tourism and hospitality business organisations as well as insights into key thematic issues such as planning, organising, staffing, leadership, decision-making and risks management;
- analyse the disruptive trends that influence key functional areas of tourism and hospitality business organisations;
- identify some fourth Industrial revolution trends to unite a community, to build a sustainable economy;
- adapt governance models and reduce social inequalities within the sector and commit to values-based leadership of emerging technologies;
- engage in the discourses on the concept of business innovation within the tourism and hospitality context;
- identify and analyse the typologies of business strategies applicable to the tourism and hospitality industry;
- evaluate foreign markets and propose a strategy to compete in these markets;
- debate the concepts of sustainable growth with reference to the ethical, social and environmental duties of the organisation; and
- examine corporate culture and leadership as key to good strategy execution in the tourism and hospitality industry.

CBE.271 - TOURISM DEVELOPMENT (TDM8X04)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 22**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with an advanced level of theoretical knowledge driving sustainable development and management of natural and cultural heritage resources in tourism in South Africa and Africa. The module is designed to expose students to advanced theory of sustainable tourist development and cultural heritage tourism (CHM) and to guide them in performing functions associated with planning and developing sustain tourism products.

OUTCOMES
Students should be able to:
- demonstrate advanced knowledge of the practice of tourism development from a multi-disciplinary perspective, including 4IR;
- identify and evaluate historical, evolution of concepts of sustainability and climate change;
- establish links between events, heritage, and culture, in ensuring sustainable tourism development and community beneficiation;
- discuss the main forms of natural and cultural heritage tourism developments;
- analyse tourism development in the context of decolonization, Pan Africanisation of cultural heritage (Case studies); and;
- critically analyse community-based tourism from an integrated tourism development perspective.

CBE.272 - TOURISM MARKETING (TDM8X10)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 24**

Subject type: CE

PURPOSE

The purpose of this module is to consolidate and deepen the student's expertise in tourism marketing by developing a coherent and critical understanding of the principles and theories of tourism marketing, at the destination level. The module provides them with comprehensive theoretical knowledge and practical skills to strategically identify develop and market tourism attractions and support services, at the destination level. It prepares students to do conduct market research at post-graduate level. Qualifying students will be able to write a sound research report in which they demonstrate their abilities to find sources, extract relevant information, synthesise facts and interpretations, present the results and use the correct reference techniques.

OUTCOMES

Students should be able to

- source, examine and critically evaluate peer-reviewed, accredited articles and research reports prepared by tourism authorities, in order to describe tourism trends at a global and local level;
- describe the interrelatedness of the components of the inclusive tourist product and the importance of national tourism research and planning;
- differentiate between the role and functions of the public and private sector in destination management and marketing;
- conduct a destination audit and develop an inclusive marketing plan based on the competitive advantage and trends in tourist motivations;
- uncover how personal and group influences determine the way tourists respond to various marketing stimuli and impact on the visitor decision-making process;
- identify and evaluate the main pricing options commonly adopted by tourism enterprises in different competitive environments,
- appreciate the importance of information technology to distribution and promotion;
- uncover the impact of 4IR in destination marketing and tourists decision-making; and
- formulate a research plan, execute it to achieve the set objectives, and report on the findings.

CBE.273 - TRANSPORT POLICY AND REGULATION (TRE8X17)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to identify and evaluate the roles and responsibilities of the South African agencies in the implementation of transport policy and reflect upon the application of transport regulatory concepts and principles on a highly specialised level. The student is required to review and evaluate the different stakeholders in transport policy formulation and reflect on their individual roles and needs particularly in the context of a team scenario. The module will enable students to conduct specialised research in the transport policy formulation field and make a contribution to the level of knowledge by analysing, transforming and evaluating new information, abstract data and concepts including evidence from a range of sources, thus positively impacting on the economy and contributing to the redress of poverty in the country.

OUTCOMES

Students should be able to:

- describe the process of policy analysis and the structuring of policy problems;
- evaluate the role of forecasting in policy analysis;
- analyse the different approaches to forecasting and the techniques involved; and
- monitor policy outcomes and policy performance.

CBE.274 - URBAN TRANSPORT AND SOCIETY (TRE8X19)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to introduce the student to various government departments and agencies in South Africa dealing with transport policy. Students will be required to evaluate national and international approaches to policy formulation and instruments. Lastly, students will be equipped to analyse transport policy documents and also reflect on the principles of transport policy formulation applied to identifying possible problems and solutions.

OUTCOMES

Students should be able to:

- critically evaluate South African transport policies and strategies that guide the development of the transportation sector in the country;
- examine relevant national and international case studies and apply their lessons to the transportation sector in South Africa
- contextualise national and international transport policies and strategies on the development of the transportation sector in general;

- prepare the student for the world of work by means of a critical evaluation and presentation of case studies;
- evaluate social exclusion in terms of transport disability, accessibility and mobility;
- analyse the concept of ethics in transport; and
- identify and scrutinise externalities in transport.

CBE.275 - URBAN TRANSPORT STUDIES (TRE8X16)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to identify and critically evaluate the roles and responsibilities of the South African agencies involved in the implementation of transport planning policy, legislation, and guidelines. Apply the management principles of organising and coordinating resources in a transport planning/project context, reflecting on the financial implications and the applications made to resolve highly specialised contextual and abstract problems. Analyse international and local approaches to transport planning, and reflect upon the skills and capabilities required by those involved. Conduct specialised, scholastic, professional, technical and advanced research in the transport planning field. Apply the theory of modal integration and critically evaluate the international examples where modal integration was introduced, explain the current state of the road and rail infrastructure in South Africa, discuss the role of road and rail infrastructure in development and understand the issues related to the design, construction, maintenance and management of road and rail infrastructure in South Africa.

OUTCOMES

Students should be able to:
- describe the transportation planning process;
- discuss the legislative background to transportation planning;
- discuss modal integration and public participation;
- summarise modal selection and integration; and
- explain sustainable urban development.

CBE.276 - WEB AND INTRANET MANAGEMENT (IMA8X10)

SEMESTER MODULE

NQF LEVEL 8 **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to possess theoretical academic knowledge of the opportunities the World Wide Web has opened for organisations to explore new avenues of interacting and transacting with end-users and organisations in an online environment; be able to participate in establishing and managing an organisation's web presence and exploit the business potential of the company intranet in line with the organisation's overall business strategy; acquire the skills necessary to identify and create advanced ways of website interactions through intranet applications and techniques; and be able to demonstrate the strategic importance of the role of the web manager parallel to the importance of the organisation's Web initiative. Furthermore students are equipped with research skills through independent research, report writing and communicating research results.

OUTCOMES

Students should be able to:
- demonstrate theoretical and practical knowledge on how to enhance business processes with Web technology;
- analyse the function of the Web department within the business environment;
- demonstrate theoretical and practical knowledge of a 'Web community',
- critically reflect on various web-based systems and applications;
- discuss typical issues concerning website content; and
- do research on advanced information management issues regarding current web and intranet management.

CALCULATION CRITERIA, PURPOSE AND OUTCOMES OF MODULES OFFERED IN THE COLLEGE OF BUSINESS AND ECONOMICS FOR MASTER'S DEGREE

CBE.277 - ACCOUNTING THEORY (MIAC9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of the module is to develop specialist knowledge through a critical assessment of Accounting Theory. Students will learn to interpret and analyse accounting theory and to evaluate related research in this field.

OUTCOMES
Students should be able to
- describe in prose the nature and development of accounting theory;
- interpret accounting theory including the application of positive, normative and system-orientated theories in accounting and theories of regulation; and
- critically review social, environmental, behavioural and critical research in international accounting.

CBE.278 - ADVANCED ECONOMICS OF COMPETITION AND REGULATION (AEC9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to equip students with the specialist knowledge and skills required to undertake rigorous economic analysis in competition and regulatory matters, contributing to the sub-field of applied economics. The module will equip students to analyse firm behaviour, putting into practice theoretical economic principles related to competition and regulatory economics. It will cover the latest developments in economic theory and their application to analysis of competition cases, with case examples from international jurisdictions. Students will be exposed to real-world competition cases in mergers, cartels (collusion) and abuse of dominance, as well as to regulatory matters in specific industries such as energy, telecommunications and banking. The module will combine lectures and case study seminars, drawing from key cases in southern Africa, as well as precedent-setting cases from around the world. The lectures will be complemented by in-depth case study exercises involving analysis of data and fact patterns.

OUTCOMES
Students should be able to:
- demonstrate an in-depth critical knowledge of competition and regulatory economics;
- utilise the specialist knowledge and skills to undertake rigorous economic analysis in competition and regulatory matters;
- evaluate firm behaviour and critically assess market outcomes;
- identify, analyse and address complex problems by drawing on knowledge of a specialist area in competition and regulatory economics; and
- provide assessments that demonstrate insight into the complexity of competition economics and economic regulation.

CBE.279 - ADVANCED INDUSTRIAL PSYCHOLOGY PRACTICE (IPS9X01)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 40**

Subject type: SH

PURPOSE
The purpose of this module is to develop and enhance the applied competence on an advanced level in mastering, analysis, interpretation and application of industrial and organisational psychological knowledge and principles in individual and organisational contexts.

OUTCOMES
Students should be able to:
- explain and demonstrate knowledge regarding the practice of industrial psychological assessment;
- establish and conduct a helping/supporting relationship in a working environment and conduct a complete career counselling process;
- discuss organisational development as an eclectic area of Industrial Psychology as a process of assisting organisations in preparing for and facilitating change;
- discuss the principles of change facilitation in an organisational context in selected recognised theoretical change focus areas; and

- demonstrate that he/she has the competence to apply existing knowledge and basic skills in a field setting. This involves the planning and execution of the project as members of dedicated project teams, under the close supervision of university academic staff. The practical intervention will be done in a field setting.

CBE.280 - ADVANCED INDUSTRIAL PSYCHOLOGY RESEARCH (IPS9X02)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 40**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with qualitative and quantitative research skills, which will allow them to conduct independent research and to critically read the industrial psychology literature.

OUTCOMES
Students should be able to:
- understand the epistemological bases of qualitative and quantitative research methods,
- design, analyse and interpret a qualitative study, and
- design, analyse and interpret a quantitative study.

CBE.281 - ADVANCED INDUSTRIAL PSYCHOLOGY THEORY (IPS9X03)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 40**

Subject type: SH

PURPOSE
The purpose of this module is firstly to provide students with an overview and necessary background of Industrial Psychology as one of the fastest growing areas in Psychology; and secondly in view of the current and future trends in the field, to facilitate a greater understanding and appreciation for Industrial Psychology as a science.

OUTCOMES
Students should be able to:
- conceptualise how the discipline of Psychology in general and Industrial Psychology in particular developed and evolved into its present status;
- discuss the broad areas that serve as basis of behaviour,
- discuss organisation theory (OT) as a focus on different ways of organising human activity;
- contextualise and apply ethics, human rights and medical law principles, and
- reflect on the emergence of positive psychology and especially its impact on the work environment.

CBE.282 - ADVANCED QUANTITATIVE FINANCE (MMI9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a solid and broad foundation for pricing and trading financial instruments.

OUTCOMES
Students should be able to
- evaluate the quantitative finance landscape (financial institutions, financial instruments, various roles for a quantitative analyst in a financial institution);
- evaluate and apply the theoretical underpinnings of quantitative modelling in both risk-neutral and physical measure;
- apply modelling in risk-neutral measure to price derivatives in various markets; and
- apply modelling in Physical measure to portfolio construction and risk management.

CBE.283 – AFRICA AND SUSTAINABILITY: GOVERNANCE FRAMEWORKS AND APPLICATIONS (PMG9X18)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to contextualise the core government frameworks and applications to address sustainable development issues. Focus is placed on governments' role in minimizing impact on the planet and maximizing positive interventions by highlighting core African and global initiatives taken in this regard. The module further unpacks the chronicles of development

thought and explains the principles of sustainable development within a 'limits-to-growth' perspective, and finally explores core variables impacting on sustainable development.

OUTCOMES
Students should be able to:
- comprehensively analyse core sustainability challenges;
- assess governments' role in minimizing impact on the planet and maximising positive interventions;
- identify and briefly unpack the key sustainability initiatives on a global and continental scale;
- assess core theories regarding sustainable development; and
- identify core variables and dimensions influencing sustainability and suggest appropriate strategies to deal with them.

CBE.284 - APPLIED ECONOMETRIC TECHNIQUES (AET9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to provide tools to students to enable them to conduct an empirical analysis of economic relationships.

OUTCOMES
Students should be able to:
- conduct a descriptive and graphical analysis of economic phenomenon based on data; transform series into logarithms and percentages;
- build comprehensive econometric models based on given economic relationships and evaluate the model economically, statistically and econometrically;
- conduct empirical analysis of economic phenomenon leading to an assessment different economic variables within or between different firms or countries;
- construct an econometric model for policy analysis purposes based on panel data, cross• section, and time series analysis; and
- write an empirical research essay.

CBE.285 - APPLIED ECONOMETRICS AND MACHINE LEARNING (AEML9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a foundation to pursue applied research projects involving financial time series and big data. The module introduces the concepts of probability theory, and mathematical statistics and machine learning; and develops methods for estimation and inference of univariate and multivariate time series and other big data models.

OUTCOMES
Students should be able to:
- demonstrate the ability to apply modern econometric techniques in the analysis of financial time series and big data;
- demonstrate the ability to model unstructured big data using the latest technologies;
- evaluate the forecast of time series using univariate and multivariate financial time series models;
- demonstrate the ability to test for spill-over model of the volatility of between financial assets;
- explain the impact of shocks on financial variables using impulse response analysis;
- explain and discuss some of the stylise statistical properties of asset returns; and
- apply machine learning techniques to the modelling of univariate and multivariate time series using Python, R, and other financial technologies.

CBE.286 - APPLIED RESEARCH METHODOLOGY IN ACCOUNTING (MIAC9X0)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 16**

Subject type: CE

PURPOSE
The purpose of this module is to demonstrate the ability to identify a researchable research problem, apply a relevant and appropriate research methodology and analysis procedures by completing a research proposal and successfully defending it in preparation for the minor dissertation to be completed in the student's second year of study.

OUTCOMES
Students should be able to:
- define a researchable research problem based on accounting related theory;
- motivate the rational for the study;

- apply relevant research methodologies to analyse and interpret quantitative and qualitative data;
- write an acceptable proposal; and
- present and defend the proposal to a panel convened.

CBE.287 - APPLIED RESEARCH METHODOLOGY IN AUDITING (MCAU9X0)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE

The purpose of this module is to demonstrate the ability to identify a researchable problem, apply the appropriate research methodology and conduct a suitable analysis by completing a research proposal and successfully defending it in preparation for the minor dissertation to be completed in the student's second year of study.

OUTCOMES

Students should be able to:
- define a researchable research problem based on a relevant and appropriate theory;
- define and state the rationale for the study at a level appropriate to a Master's study;
- apply relevant research methodologies to analyse and interpret quantitative and qualitative data;
- write an acceptable research proposal, addressing all the key research and design questions; and
- present and defend the proposal to a panel convened for this purpose.

CBE.288 - APPLIED RESEARCH METHODOLOGY IN FINANCE (ARF9X00)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 16**

Subject type: CE

PURPOSE

The purpose of this module is to demonstrate the ability to identify a researchable research problem, methodology and analysis procedure by completing a research proposal and successfully defending it in preparation for the minor dissertation to be completed in the student's second year of study

OUTCOMES

Students should be able to:
- define a researchable research problem based on finance related theory;
- define and state the rational for the study;
- apply scientific research methodologies to analyse and interpret quantitative and qualitative data;
- write an acceptable proposal; and
- present and defend the proposal to a panel convened for this purpose.

CBE.289 - APPLIED RESEARCH METHODOLOGY IN TAXATION (MSIT9X0)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE

The purpose of this module is to demonstrate the ability to identify a researchable taxation problem, apply the appropriate research methodology and conduct a suitable analysis by completing a research proposal and successfully defending it in preparation for the minor dissertation to be completed in the student's second year of study.

OUTCOMES

Students should be able to:
- define a researchable taxation research problem based on a related theory;
- motivate the rational for the study;
- apply relevant research methodologies to analyse and interpret quantitative and/or qualitative data;
- write an acceptable research proposal, addressing all the key research and design questions; and
- present and defend the proposal to a panel convened for this purpose.

CBE.290 - AUDIT AND IT COMPLIANCE (MCAU9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE

The purpose of the module is two-fold: to increase technical subject-related knowledge and research abilities. Technical subject knowledge is increased through specific lectures on various aspects of compliance.

OUTCOMES
Students should be able to:
- develop intellectual competencies and practical skills in the mastering, analysis, interpretation and application of advanced compliance principles in the context of the international and national regulatory environment, and be able to reflect on the associated managerial decisions;
- critically assess the new concepts of system acquisitions, implementation and maintenance as well as new developments in the field of compliance; and
- conceptualise and interpret relevant research and case studies in the field of compliance.

CBE.291 - BEHAVIORAL FINANCE (BEFI9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with an alternative perspective to traditional finance theory which is based on the rational expectations model. Drawing on insights from financial psychology, this module explores the impact of psychological heuristics and biases on investor behaviour. Furthermore, the module draws on psychological heuristics to model uncertainties using rank dependence and prospect theories.

OUTCOMES
Students should be able to:
- explain the different between risk and uncertainty;
- analyse the different theories of behavioural finance and how these theories relate to today's business environment;
- examine the deficiencies of traditional finance theory due to limit to arbitrage opportunities, irrationality of market participants, and to market inefficiency;
- explain the difference between descriptive and prescriptive decision-making processes; and
- apply utility and prospect theory to financial modelling.

CBE.292 - BLOCKCHAIN (BLCH9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 8**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with an understanding of the blockchain technology in terms of the underlying principles of operation, methodology, and the computer networking foundations. The role and impact of blockchain in the financial domain is discussed to evaluate cryptographic currencies as a universal means of exchange.

OUTCOMES
Students should be able to:
- develop an understanding of the blockchain technology in the financial industry;
- establish the layers comprising the blockchain technology stack, and describe how each of these affects the governance of a blockchain ecosystem;
- critically explain the difference between traditional commerce and blockchain technology with reference to cryptocurrencies;
- critically explain the importance of cryptography in blockchain technology; and
- define the efficacy of a universal cryptocurrency as a means of exchange.

CBE.293 - BUSINESS COACHING (LCO9X14)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to develop specialised skills in business coaching as an applied area of practice with a strong focus on achieving personal, professional and business objectives.

OUTCOMES
Students should be able to:
- define boundaries between coaching and counselling/therapy;
- discuss referral processes in identifying and dealing with mental-health issues;
- study and analyse a systems thinking perspective and managed change framework to effectively integrate and sustain coaching outcomes;
- integrate leadership coaching with organisation talent management strategy;

- develop strategies and techniques to move people through the change cycle;
- discuss professional practice issues relating to leadership and business coaching;
- develop appropriate ethical standards and guidelines; and
- develop a personal model of coaching practice.

CBE.294 - COMMUNICATING SUSTAINABILITY (SUST9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 25**

Subject type: CE

PURPOSE
The purpose of this module is to explore concepts and tools that create the basis for delivering effective cases for sustainability and skills for developing capacity and managing ongoing adaptive-change efforts.

OUTCOMES
Students should be able to:
- develop personal skills and practice with a hands-on toolbox for creating and delivering robust and compelling reports, narratives and critical know-how across multiple audiences; and
- apply an audience-centric approach to communicating and explore how to leverage new communications arenas such as the emerging universe of social media. Through real-world challenges, many selected from their own personal and professional context, students will develop the skills to create a robust communications platform and compelling case for sustainability leadership and ongoing change.

CBE.295 - COMPETENCE ASSESSMENT IN LEADERSHIP COACHING (LCO9X13)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to develop the theoretical knowledge and skills of selecting, administering and interpreting the results of competence assessments in leadership coaching.

OUTCOMES
Students should be able to:
- analyse the philosophy of different qualitative and quantitative assessment technologies;
- study and analyse the advantages and disadvantages of the use of competency instruments in leadership coaching;
- evaluate different assessment centre technologies and competency instruments for use in leadership coaching assessment;
- compile an assessment matrix and assessment battery;
- conduct a leadership coaching assessment;
- analyse the results of the assessments for coaching purposes; and
- the principles of assessment feedback are studied and the skills developed.

CBE.296 - COMPETITIVE STRATEGY (CPS9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 9**

Subject type: CE

PURPOSE
The purpose of this module is to reflect critically on the nature and processes of strategic management and competitive strategy in the context of development, formulation, and implementation of an appropriate financial strategy.

OUTCOMES
Students should be able to:
- discuss, describe, analyse, advise and provide recommendations of the various concepts of competitive strategy by relating them to an applicable scenario or case study;
- advise on the methods organisations could use to ensure superior strategy execution;
- advise on the role leadership plays in executing a strategy successfully; and
- explain the concepts of corporate social responsibility, corporate citizenship and advise organisations on how organisations should balance these duties with economic responsibilities to shareholders.

CBE.297 - COMPUTATIONAL FINANCE (MMI9X11)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with the necessary financial computational skills to tackle problems encounter in quantitative finance.

OUTCOMES
Students should be able to
- apply basic programming skills typically used in the field of finance;
- evaluate and apply relevant algorithms for mathematical computing;
- use programming skills in pricing derivatives;
- manipulate financial datasets; and
- implement and back-test a trading strategy.

CBE.298 - CONTEMPORARY MANAGEMENT (BMA9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to expose students to contemporary management topics due to the impact (and future impact) of the Fourth Industrial Revolution (4IR) and the complex challenges managers need to deal with in a global, technological driven and ever-changing environment. Learners should further be able to reflect on business cases and their management decisions and applications to access the effect thereof in the holistic context of general management. Students should also question the applicability of existing managerial theories, models and practices.

OUTCOMES
Students should be able to:
- debate the role and importance of contemporary management to create a competitive advantage and social change, focusing specifically on the Fourth Industrial Revolution and the development of new thinking about management;
- develop next generation managerial, strategic and multinational competencies to enhance managerial effectiveness, spirituality, intelligence, leadership, networking, collaboration, partnerships, intercultural sensitivity from a managerial perspective;
- develop creative and critical thinking skills, use problem-solving techniques to manage and solve complex problems in a business environment;
- apply and analyse the principles of Wave management focusing on trends and reflect on the development of a learning organisation, the role of knowledge management and how organisational culture impacts on Wave management;
- reflect on technology and innovative solutions by proposing ideal management practices to harness the opportunities created by trends and indicate practice in overcoming potential threats; and
- describe the process of managing change and transformation and reflect on the need of effective communication and handling of conflict.

CBE.299 - CORPORATE FINANCE (CRF9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 14**

Subject type: CE

PURPOSE
The purpose of this module is to advance the student's ability in understanding the theory and practice of the inter- and intra-relationship of corporate finance issues in an organisation.

OUTCOMES
Students should be able to:
- discuss, describe, analyse, advise, apply and provide recommendations on the following issues of corporate finance by relating the subject matter to an applicable scenario or case study:
- cost of capital;
- capital budgeting;
- dividend policy and repurchases;
- capital structure; and
- mergers and acquisitions.

CBE.300 - CORPORATE REAL ESTATE MANAGEMENT (MMI9X05)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a comprehensive understanding and application of corporate real estate management.

OUTCOMES
Students should be able to
- comprehensively understand and be familiar with the fundamental issues in corporate real estate management;
- apply and integrate the economic principles which influence corporate real estate management; and
- describe and evaluate the importance of leases and tenant relations in real estate management.

CBE.301 - CRITICAL MANAGEMENT THEORY (BMA9X08)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to influence the current thinking on theories and philosophies that underpins the management of an enterprise and develop specialised skills that can be critically communicated and defended in a complex and challenging business and socio-economic environment.

OUTCOMES
Students should be able to:
- critically evaluate and apply the development and evolution of western logic;
- critically evaluate human nature in 'rational' decision making;
- elaborate on the economic and moral philosophical underpinnings of capitalism;
- critique Marx's view on capitalist economic philosophy (Socialism/communism);
- reflect on the responses of critical management theory on capitalism and socialism; and
- appraise alternative philosophies to classical and alternative economic theories.

CBE.302 - CYBERSECURITY (CYCE9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 6**

Subject type: SH

PURPOSE
The primary purpose of this module is to provide students with a broad understanding of cyber security, Digital Forensics, and Cryptography concepts. In addition, the module introduces the mechanisms that are used in implementing different cybersecurity services such as encryption and hash codes; regulatory measures such as the US National Institute of Standards and Technology (NIST) Framework and International Organisation for Standardisation (ISO) 27000; as well as the analysis and recommendations for security improvements.

OUTCOMES
Students should be able to:
- critically explain cyber threat landscape, both in terms of recent emergent issues and those issues which recur over time;
- critically explain the issues surrounding privacy and anonymity;
- evaluate the potentialities and challenges of emerging blockchain technology to enhance inter-organisation trust and data/processing integrity;
- assess a cyber-attack and identify effective countermeasures; and
- apply modern techniques to valuate, perform, and prevent cyber-attacks of various types.

CBE.303 - DATA SCIENCE AND MACHINE LEARNING IN FINANCE (MMI9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to introduce students to the various machine learning and data science tools and techniques used in the finance industry.

OUTCOMES
Students should be able to
- evaluate the various tools and steps followed in a data science project;
- build and analyse various supervised learning models in the finance context;
- build and analyse various unsupervised learning models in the finance context; and
- explain the concepts of reinforcement learning and natural language processing models.

CBE.304 - DEBT MARKET MODELLING (DEMM9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to familiarise students with the theory of debt markets and term structure of interest rates. The module will also focus on the valuation of debt instruments, price sensitivity and the valuation of fixed income assets. Moreover, the module equips students to understand the current regulatory environment of the debt market.

OUTCOMES
Students should be able to:
- explain the theory of interest rates with respect to the debt market;
- analyse the main theories and techniques underlying the valuation of fixed income securities;
- explain the advanced theory of interest rates;
- identify and apply the main tools of bond performance measurement; and
- explain the current regulatory aspects of the debt market within the context of regulatory frameworks.

CBE.305 - DEVELOPMENT IN 4IR ACCOUNTING (MIAC9X4)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level of new 4IR developments in the field of accounting through a critical assessment of 4IR.

OUTCOMES
Students should be able to:
- interpret on 4IR developments in the accounting field;
- critically evaluate and discuss academic and profession discourse of 4IR in accounting practice; and
- apply the advanced theoretical principles of problem identification and demonstrate problem solving skills with respect to issues in the 4IR and accounting.

CBE.306 - DEVELOPMENTS IN 4IR AUDITING (MCAU9X4)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in ways that address the 4IR developments in the field of auditing, through a critical assessment of the implications of the 4IR.

OUTCOMES
Students should be able to:
- develop intellectual competencies and practical skills in the mastering, analysis, interpretation and application of artificial intelligence (AI), block chain and robotic process automation (RPA) to Auditing. Interpret the impact and implications of 4IR developments for the auditing field; and
- apply the advanced theoretical principles of problem identification and demonstrate problem solving skills with respect to issues in the 4IR and auditing.

CBE.307 - DEVELOPMENTS IN ACCOUNTING (MIAC9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level to assess new developments in accounting.

OUTCOMES
Students should be able to
- interpret new developments in the accounting field;
- appraise academic and profession discourse of new ideas in accounting practice; and
- apply advance theoretical principles of problem identification and demonstrate advance problem solving skills.

CBE.308 - DEVELOPMENTS IN FINANCE (DEF9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 14**

Subject type: CE

PURPOSE
The purpose of this module is to advance students' ability in understanding the various inter- and intra-relationships of the issues and decisions that are part of the developments in finance.

OUTCOMES
Students should be able to:
- provide an explanation of the developments in finance over time and across countries;
- critically assess the effect of globalisation on finance;
- provide a scholarly critique of financial crises through history; and
- evaluate the relative virtues of the pioneers in finance.

CBE.309 - DIRECTED RESEARCH STUDIES (BMA9X09)

YEAR MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The Master's degree is obtained by successfully completing a coursework programme that requires a high level of theoretical engagement and intellectual independence as well as a research project that culminates in the acceptance of a dissertation. The purpose of this module is to assist students in developing a research proposal, thereby identifying a gap in literature and selecting appropriate research methods, that will guide their minor dissertation.

OUTCOMES
The student should be able to:
- defend an identified researchable topic for the proposed minor dissertation by formulating a research problem statement with appropriate aims and objectives and research hypothesis/sub-questions;
- motivate the rationale and aim for the research project;
- demonstrate the ability to plan and formulate the literature review for the proposed research;
- critically differentiate between various research designs, research methods and approaches to apply appropriate research design and methods in practice; and
- formulate an attainable research proposal that can effectively guide the minor dissertation.

CBE.310 - DISSERTATION: ACCOUNTING (DAC9X01/DAC9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of accounting principles and methods. This programme prepares students to reflect on their own accounting related applications to assess the effect thereof in the holistic context of Accounting as social science. A qualifying student should show an appropriate level of research competence, discourse competence and emergent scholarship

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific dissertation;
- show evidence of research competence, discourse competence and emergent scholarship; and
- by submitting a publishable article.

CBE.311 - DISSERTATION: AUDITING (DAU9X01/DAU9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of auditing principles and methods. This programme prepares students to reflect on their own

auditing related applications to assess the effect thereof in the holistic context of Auditing as social science. A qualifying student should show an appropriate level of research competence, discourse competence and emergent scholarship.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific dissertation;
- show evidence of research competence, discourse competence and emergent scholarship; and
- by submitting a publishable article.

CBE.312 - DISSERTATION: ECONOMETRICS (DEM9X01/DEM9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of the module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of econometric principles and methods. This programme prepares students to reflect on their own econometric applications to assess the effect thereof in the holistic context of Econometrics as social science. A qualifying student should show evidence of independent and original work.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting; and
- construct and write a scientific dissertation.

CBE.313 - DISSERTATION: ECONOMICS (DEN9X01/DEN9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of economic principles and methods. This programme prepares students to reflect on their own economical applications to assess the effect thereof in the holistic context of Economics as social science. A qualifying student should show evidence of independent and original work.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting; and
- construct and write a scientific dissertation.

CBE.314 - DISSERTATION: EMPLOYMENT RELATIONS (EMP9XD1/EMP9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop the intellectual and professional skills of the student in the Employment Relations (ER) field. The qualification will also enable the student to execute research related problems within the broad field of ER.

OUTCOMES
Students should be able to demonstrate the intellectual and professional skills in ER that provide the student with the opportunity to show evidence of independent and original scientific work in the field. This qualification will further provide the student with the opportunity to display competence in the application of related research methodology, process and findings.

CBE.315 - DISSERTATION: FINANCIAL MANAGEMENT (DFM9X01/DFM9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to demonstrate the applied competence at an advanced level in the mastering, analysis, interpretation and understanding of financial principles and methods. A qualifying student should show evidence of independent and original research.

OUTCOMES
Students should be able to:
- define a researchable research problem based on financially related theory;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal to a panel convened for this purpose;
- construct and write a scientific dissertation; and
- successfully write an academic article based on the research conducted.

CBE.316 - DISSERTATION: HUMAN RESOURCE DEVELOPMENT (HRD9XD1/HRD9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to plan and conduct independent scientific Human Resource Development-related research with sound reflection on research findings that leads to the production of a research dissertation.

OUTCOMES
Students should be able to:
- develop applied competencies and practical skills in the acquisition, interpretation and reflection on, related Research Methodology, and are able communicate the research process followed and the findings of the research

CBE.317 - DISSERTATION: HUMAN RESOURCE MANAGEMENT (HRM9XD1/HRM9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is for students to plan and conduct independent scientific Human Resource Management-related research with sound reflection on research findings that leads to the production of a research dissertation.

OUTCOMES
Students should be able to:
- develop applied competencies and practical skills in the acquisition, interpretation and reflection on Research Methodology; and
- communicate the research process followed and the findings of the research.

CBE.318 - DISSERTATION: INDUSTRIAL PSYCHOLOGY (IPS9XD1/IPS9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to acquaint students with the knowledge to be able to critically reflect on research paradigms in the discipline of industrial psychology, appreciate the importance of the "scientific method" in research, demonstrate independent research ability, demonstrate research rigour and demonstrate methodological sophistication.

OUTCOMES
Students should be able to:
- identify and define a relevant research problem in the field of Industrial Psychology define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific dissertation; and

• successfully write a publishable academic article based on the research conducted.

CBE.319 - DISSERTATION: INFORMATION MANAGEMENT (IMA9XD1/IMA9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE

The purpose of this module is to develop applied competencies and research skills in the acquisition, interpretation, reflecting and application of information and knowledge management principles. Qualifying students should show evidence of independent and original scientific work. Students should also display competence in the application of relevant research methodology, academic and research ethics, and the appropriate written communication of the research process and findings.

OUTCOMES

Students should be able to:

- conduct independent research and develop and appropriate research proposal in order to evaluate an issue in the subject discourse;
- critically analyse the purpose, components and process for compiling a dissertation for academic submission in the subject discourse;
- plan the outline of the dissertation and demonstrate the application of research methodology and principles for academic purposes;
- compile, submit and review a dissertation, and
- successfully write an academic article based on the research conducted.

CBE.320 - DISSERTATION: INNOVATION AND DEVELOPMENT (DID9X01/DID9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE

The purpose of this module is to equip students with interdisciplinary skills to analyse and assess pathways for innovation to be a driver of equitable and sustainable development. The module will also enable students to develop competences for critical thinking about public policy issues and the capacity to apply theories to solving developmental challenges.

OUTCOMES

Students should be able to:

- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable research proposal;
- conduct substantial independent research and critically develop an appropriate dissertation centered on a key issue in the field of innovation and development and demonstrating an original contribution;
- show evidence of research competence, discourse competence and emergent scholarship; and
- developing a publishable article.

CBE.321 - DISSERTATION: INVESTMENT MANAGEMENT (DIM9X01/DIM9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE

The purpose of this module is to demonstrate the applied competence at an advanced level in the mastering, analysis, interpretation and understanding of investment management principles and methods. A qualifying student should show evidence of independent and original research.

OUTCOMES

Students should be able to:

- define a researchable research problem based on investment management theory;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal to a panel convened for this purpose;
- construct and write a scientific dissertation; and
- successfully write an academic article based on the research conducted.

CBE.322 - DISSERTATION: IT MANAGEMENT (ITM01V8/ITM1VB8)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
Students should be able to:
- identify and define a relevant research problem in the field of information technology management;
- define and state the rationale for a study;
- conduct substantial independent research and critically develop an appropriate dissertation centered on a key issue in the field of information technology management;
- show evidence of research competence, discourse competence and emergent scholarship; and
- write a publishable academic article based on the research conducted

CBE.323 - DISSERTATION: LOGISTICS MANAGEMENT (LMA9XD1/LMA9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding and application of logistics management principles. The student should further develop research writing and creative thinking skills in the logistics field and be able to reflect on acquired skills. The student should be able to take strategic decisions in the context of a logistics organisation, or logistics function of a company, and to assess any internal or external decision impacting the logistics function and/or profession. The student should be able to reflect on his/her managerial decisions and applications to assess the effect thereof in the holistic context of logistics management.

OUTCOMES
Students should be able to:
- identify and define a relevant research problem in the field of Logistics Management;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a departmental higher degrees meeting;
- construct and write a scientific dissertation; and
- write a publishable academic article based on the research conducted.

CBE.324 - DISSERTATION: MARKETING MANAGEMENT (MMA9XD1/MMA9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop applied competencies and practical skills in the acquisition, interpretation reflecting on and application of marketing management principles. The student should obtain a focused competence depending on the topic of the dissertation. The student should show evidence of independent and original scientific work. Students will also display competence in the application of relevant research methodology and the proper written communication of the research process and findings. The student should be able to reflect on his/her research decisions and applications, and to assess the effect thereof in the holistic context of marketing management.

OUTCOMES
Students should be able to demonstrate competence in:
- research writing and creative thinking skills in Marketing Management;
- display competence in the application of related research methodology; and
- reflect on managerial decisions and applications to assess the effect thereof in the holistic context of Marketing Management.

CBE.325 - DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE (PMG9X13/PMG9X14)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is provide students the tools and skills to effectively and independently apply research methodology skills and all the related activities thereto, to prepare a research proposal, dissertation and report the results for academic submission.

OUTCOMES
Students should be able to:

• critically analyse the purpose, components and process for compiling a dissertation for academic submissions to demonstrate a research dissertation in respect of own context in the subject discourse;
• plan outline of dissertation and demonstrate the application of research methodology and principles for academic purposes;
• conduct independent research and critically develop an appropriate research proposal in order to evaluate an issue in the area of the subject discourse; and
• compile, submit and review dissertation.

CBE.326 - DISSERTATION: QUANTITATIVE FINANCE (DQF9X01/DQF9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to demonstrate the applied competence at an advanced level in the mastering, analysis, interpretation and understanding of investment management principles and methods. A qualifying student should show evidence of independent and original research.

OUTCOMES
Students should be able to:
• define a researchable research problem based on investment management theory;
• define and state the rationale for a study;
• write an acceptable proposal;
• present and defend the proposal to a panel convened for this purpose;
• construct and write a scientific dissertation; and
• successfully write an academic article based on the research conducted.

CBE.327 - DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAX (DSIT9X1/DSIT9X2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of taxation principles and methods. This programme prepares students to reflect on their own taxation applications to assess the effect thereof in the holistic context of Taxation as social science. A qualifying student should show evidence of independent and original work.

OUTCOMES
Students should be able to:
• define the research problem and derive a research objective from it;
• define and state the rationale for a study;
• write an acceptable proposal;
• present and defend the proposal at a Departmental meeting;
• construct and write a scientific dissertation; and
• submit a publishable article.

CBE.328 - DISSERTATION: STRATEGIC MANAGEMENT (STM9XD1/STM9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE
The purpose of this module is to develop applied competencies and practical skills in the acquisition, interpretation, understanding and application of strategic and general management principles. The qualification develops the research and conceptual skills of the student in the strategic and general management field. A qualifying student should show evidence of scientific research and the ability to report thereon. The student should be able to reflect his/her research decisions and applications, and to assess the effect thereof in the holistic context of strategic and general management.

OUTCOMES
The student is responsible for the completion of the dissertation under guidance and supervision of the supervisor. The student is responsible for keeping minutes of all interactions with the supervisor. Supervisors should keep record of all feedback and guidance.

CBE.329 - DISSERTATION: TOURISM AND HOSPITALITY MANAGEMENT (THM01D9/THM1DB9)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE

The purpose of this module is to develop the ability of the student to question, analyse and interpret tourism and hospitality management issues within a global context, with a focus on industry specific sectors. This purpose is achieved through the delivery of a research-based dissertation at the Master's Level where the student will show evidence of scientific research and the ability to reflect in the context of tourism and hospitality management. The programme therefore assists in the continuing professional development of managers and leaders in tourism and hospitality management.

OUTCOMES

Students should be able to:

- understand the bases of quantitative and qualitative research methods;
- design, analyse and interpret a qualitative study;
- design, analyse and interpret a quantitative study; and
- write a research-based dissertation that addresses tourism and hospitality industry specific problems.

CBE.330 - DISSERTATION: TRANSPORT ECONOMICS (TRE9XD1/TRE9XD2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 180**

Subject type: MD

PURPOSE

The purpose of this module is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding and application of transport economic, management and regulatory principles. The student should further develop research, writing and creative thinking skills in transport economics. The student should be able to take strategic decisions in the context of the transport sector, and to assess public sector policy, and other, decisions impacting this sector. The student should also be able to reflect on managerial decisions and applications to assess the effect thereof in the holistic context of transport economics, management and regulation and his/her research skills.

OUTCOMES

Students should be able to:

- identify and define a relevant research problem in the field of Transport Economics
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a departmental higher degrees meeting;
- construct and write a scientific dissertation; and
- write a publishable academic article based on the research conducted.

CBE.331 - EMPIRICAL ACCOUNTING (MIAC9X3)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 14**

Subject type: SH

PURPOSE

The purpose of this module is to advance student's ability to model real-world financial problems using appropriate software in order to practically model and simulate these problems to bridge the gap between theory and application.

OUTCOMES

Students should be able to:

- understand and apply various quantitative methods to conduct an analysis;
- interpret results and evaluate appropriateness of various models; and
- demonstrate, in a practical manner, that (s)he has obtained a solid grounding in empirical modelling and analysis using applicable computer software.

CBE.332 - EMPIRICAL FINANCE (EMF9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 14**

Subject type: CE

PURPOSE

The purpose of this module is to advance students' ability to model real-world financial problems using appropriate software in order to practically model and simulate these problems to bridge the gap between theory and application.

OUTCOMES
Students should be able to:
- understand and apply various quantitative methods to conduct an analysis;
- interpret results and evaluate appropriateness of various models; and
- demonstrate, in a practical manner, that he/she has obtained a solid grounding in empirical modelling and analysis using applicable computer software.

CBE.333 - ENTERPRISE RISK MANAGEMENT (ERM9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 14**

Subject type: CE

PURPOSE
The purpose of the module is to develop intellectual competencies and practical skills in the mastering, analysis, interpretation, and application of advanced enterprise risk management principles, including corporate governance and be able to reflect on the associated managerial implications. In addition, the module aims to develop students' ability to reflect on the current research trends in the field and the skills to identify appropriate gaps and methods of enquiry.

OUTCOMES
Students should be able to:
- apply specialised enterprise risk management (ERM) techniques across a broader spectrum of industries and explain how these techniques could mitigate operational risks and its impediments to business performance and creation of shareholder value;
- identify and recommend on the application of different financial instruments in the context of enterprise risk management; and
- critically reflect on the trends in enterprise risk management and corporate governance research and identify appropriate research gaps within a South African context.

CBE.334 - ENTREPRENEURIAL LEADERSHIP (LEC014)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE
The purpose of this module is to critically analyse and redefine the context and relevance of entrepreneurial leadership excellence required within creative industries

OUTCOMES
Students should be able to:
- discuss core philosophy and values applicable to entrepreneurial leadership in creative industries;
- demonstrate socio-economical relevance; and
- understand the empowering of a relevant entrepreneurial leadership strategy.

CBE.335 - ENTREPRENEURSHIP (BMB9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to develop intellectual competencies and practical skills in the acquisition, analysis, and application of entrepreneurial management thinking and doing in all sectors of the economy. Students should further be able to reflect on the degree of entrepreneurial culture in their relevant departments and/or organisations and be able to assess the effect of their own entrepreneurial inputs on the holistic outcomes of the organisation's entrepreneurial future.

OUTCOMES
Students should be able to:
- assess the impact of corporate entrepreneurship and innovation on organisational success;
- apply the theory and principles of entrepreneurial thinking and doing within the context of the management process;
- apply entrepreneurial activities in the context of creative decision making and/or innovative opportunity finding;
- enhance the efficiency and effectiveness in the organisations by applying innovative plans and action programmes;
- assess the environment within an established organisation in terms of how much it supports or constrains entrepreneurship;
- conduct an entrepreneurial health audit in an organisation and critique the organisation's operations from an entrepreneurial perspective;
- determine the entrepreneurial culture dimensions and the stimulation thereof; and
- develop a plan to sustain entrepreneurship within an organisation.

CBE.336 - FINANCIAL ANALYSIS FOR COMPETITION AND ECONOMIC REGULATION (FCE9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE

The purpose of this module is to equip students with a sound conceptual understanding of financial methods employed in economic regulation and competition, and to be able to identify the strengths and weaknesses of methods commonly applied by regulators and competition authorities.

Tools derived from the fields of accounting and finance play a critical role in the determination of regulated tariffs and tests of excessive pricing. It is therefore essential for those intending to develop a professional career in fields related to economic regulation and competition to understand the foundations of these fields of study and how those foundations are applied in practical application. By way of examples, in examination of a firm's financial statements one can learn much about the revenue needed to recover the prudent costs of service for tariff setting and develop price cost tests of excessive pricing. Moreover, key financial metrics can be calculated allowing for an assessment of the financial performance of the entity on a historical or scenario basis. Having this in mind, this course focuses on methods drawn from the fields of accounting and finance commonly applied in the determination of regulated tariffs and the assessment of prices.

The subject material is geared to those planning a professional career in a regulatory or competition authority, or in a government department having a focus on regulated enterprises. Having this in mind, the course will lean towards practical case studies and exercises similar to those that a regulator or competition authority would undertake.

OUTCOMES

Students should be able to:
- assess the financial performance of a large South African enterprise;
- build up the key elements of a regulatory price determination;
- construct a price-cost test of excessive pricing; and
- critically evaluate estimates of the cost of capital for a South African company.

In doing so students will learn how to:
- read complex financial statements;
- interpret and calculate key financial metrics;
- allocate costs across business activities;
- amortise fixed costs across the life of assets; and
- estimate industry specific values of the cost of debt and expected return on equity

CBE.337 - GLOBAL SUSTAINABILITY CHALLENGES (SUST9X4)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 25**

Subject type: CE

PURPOSE

The purpose of this module is to explore evolving ideas and methods to bring the global context into individual, local and Pan African contexts, including implications at each level.

OUTCOMES

Students should be able to:
- be exposed to and explore critical global issues for sustainability leadership;
- explore and understand the focus on sustainability development goals within a Pan-African context;
- identify key and emerging issues, as well as continual-learning and learning-as-a-community, will be developed;
- use the lens of global sustainability as a platform for transformative change and action-oriented strategic efforts;
- delve deeply into a suite of iconic sustainability issues as vehicles to create tangible efforts and actions that generate high-value outcomes; and
- tools from studies in leadership, strategy and communication will all be brought to bear through experimentation and application within each student's personal and professional context. Students will explore the theories and hands-on practice of effectively communicating all aspects of sustainability within a context of personal and organizational change.

CBE.338 - GOVERNANCE AND INVESTMENT SUSTAINABILITY (MMI9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE

The purpose of this module is to provide a student with a broad understanding and application of ethics, corporate governance and regulations, and application of sustainability practices in the investments industry and financial markets.

OUTCOMES
Students should be able to
- discuss and critically evaluate ethical principles, professional standards, and codes of conduct in order to cultivate the capacity for ethical reasoning and practice in the financial markets;
- evaluate the implication of the evolution of corporate governance codes financial reporting and regulations on institutions; and
- evaluate and interpret the sustainability practices in the investments industry.

CBE.339 - GOVERNANCE AND SUSTAINABLE DEVELOPMENT IN AFRICA (PMG9X12)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with an insight into how to conceptualise, design and implement a public sector sustainable development management framework for both the South African and African context to support development projects in a successful manner. The module will enable a student to promote the process of development by designing and implementing a conceptual framework for sustainable development. It will enable the learner to consider development policy as a process, covering the planning of an intervention and the tools for the design and management of development projects.

OUTCOMES
Students should be able to:
- conceptualise development framework models, their objectives and boundary conditions in relation to the public sector;
- design a public sector development management framework;
- implement a public sector development management framework;
- demonstrate an understanding of the context and environment within which policy development; and
- takes place, including the relationships among policy adviser, decision-makers and citizens.

CBE.340 - GOVERNANCE THEORY AND RESEARCH METHODOLOGY (PMG9X21)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 30**

Subject type: SH

PURPOSE
The purpose of this module is to provide in-depth understanding of critical knowledge of African state development and governance in the global political economy. It includes African regulatory and policy frameworks, strategies, approaches and practices to effectively and efficiently integrate into the global political economy in terms of its structures of production, trade and finance

OUTCOMES
Students should be able to:
- classify and describe the African developmental and global regulatory and policy frameworks and complexities associated with the improvement of Africa's marginal position to develop in the competitive international economic system in particular and sustainable development agenda in general;
- assess competing development theories and discourse and apply to Africa's contemporary developmental challenges;
- conceptualise and contextualise macro-economic and public investment strategies to promote sustainable development in Africa;
- compare successful global, continental and national development policy approaches and practices of successful developmental African states; and
- explore notions on how to develop Africa's ‘comparative advantage’ into a ‘competitive advantage’.

CBE.341 – INDIVIDUAL AND ORGANISATIONAL WELLNESS (PPL9X07)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with knowledge and insight, regarding the essence and importance of health and vitality for personal, interpersonal and professional leadership with the aim to advise clients.

OUTCOMES
Students should be able to:
- conceptualise and argue the core elements of physical health and well-being; and
- debate the nature of the mind-body connection with relevance to personal, interpersonal and professional leadership development.

CBE.342 - INFORMATION SECURITY AND BUSINESS CONTINUITY (MCAU9X3)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE

The purpose of this module is two-fold: to increase technical subject-related knowledge and research abilities. Technical subject knowledge is increased through specific lectures on system development, computer securities and business continuity.

OUTCOMES

Students should be able to:

- develop intellectual competencies and practical skills in the mastering, analysis, interpretation and application of system development, advanced computer security and business continuity principles in the context of the South African IT environment, and be able to reflect on the associated managerial decisions; and
- assess critically the concepts of computer security and new developments in the field.

CBE.343 - INFORMATION SYSTEMS GOVERNANCE (ISM9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to enable the learner to critically integrate Information Systems Governance with vital information systems management knowledge areas such as risk management, cost management, portfolio management and enterprise architecture in the digital organisation. By applying the knowledge gained of various applicable governance frameworks, the learner will be able to demonstrate the value of governance in the digital organisation as being value adding and integral to achieving strategies and goals through coherent strategic alignment.

OUTCOMES

Students should be able to:

- analyse the key areas of information systems governance in the digital organisation;
- examine the value of information systems governance in the digital organisation;
- examine how to develop an IT governance program;
- differentiate the various IT governance frameworks and create the most appropriate governance regime for an organisation; and
- formulate a smooth implementation plan of an IT governance program.

CBE.344 - INFORMATION SYSTEMS LEADERSHIP (ISM9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to equip the student as a potential IT leader with the necessary skills to lead the digitalisation of the organisation. Focus will be general leadership and management skills within the context of digitalisation.

OUTCOMES

Students should be able to:

- analyse the role the CIO plays in the digitalisation of the organisation;
- critique the different leadership styles appropriate for a digitalised organisation;
- apply budget principles;
- construct a strategy fit for a digitalised environment;
- create a digital transformation part for the organisation;
- create a digital culture that enables an agile and digitalised environment; and
- organise the management of staff.

CBE.345 - INFORMATION SYSTEMS TOPICAL THEMES (ISM9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this course is to develop students by analysing future developments within the discipline of Information Technology and how these developments can be implemented to satisfy the requirements of the IT strategy and ultimately the organisational strategies.

OUTCOMES
Students should be able to:
- investigate an understanding of current trends that influence IT;
- investigate an understanding of future trends that influence the digitalisation of the organisation;
- develop knowledge to investigate future trends and critically analyse these trends;
- critically analyse what the impact of future trends has on the digitalisation of organisations and the way that organisations will do business; and
- apply the decision-making process on the implementation of trends;

CBE.346 - INTEGRATED LEADERSHIP THOUGHT (LPC9X07)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE
The purpose of this module is to test that students have integrated their learnings across all Strategic Human Resource modules over the two-year study period and are able to bring such learnings to bear on addressing a business dilemma.

OUTCOMES
Students should be able to:
- articulate business complexity and accordingly, the HR role as a strategic business partner;
- apply learnings from all LPC modules and bring such learning to bear on understanding how a business dilemma can be addressed;
- propose and defend innovative solutions that require 'out-of-the-box' thinking to address the business dilemma; and
- transfer the learning from the business dilemma to their own professions or fields of work.

CBE.347 - INTEGRATED WEALTH PLANNING (MMI9X12)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a critical and broad framework to develop a comprehensive holistic financial plan for individuals.

OUTCOMES
Students should be able to
- apply and integrate knowledge of the different areas of financial planning; and
- critically analyse and assess an individual's financial situation to develop a comprehensive holistic financial plan.

CBE.348 - INTERNATIONAL FINANCE (INFI9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with both the theory and application of international finance with respect to cross-country trade. The module focuses mainly on issues related to the effects of trade barriers on domestic production, prices, consumption, balance of payments, foreign exchange market, currency arbitrage, interest rate arbitrage, carry trades and balance of payment determination models.

OUTCOMES
Students should be able to:
- explain why nations trade, what are the benefits and costs of free trade;
- evaluate economic implications of tariffs, quotas and subsidies;
- decompose the determinants of exchange rate under a flexible exchange rate system;
- explain the effects of interest arbitrage and carry trades on interest rates at home and abroad;
- evaluate the balance of payments adjustments under different schools of thought; and
- assess the role of government in correcting a deficit or surplus.

CBE.349 - INTERNATIONAL PERSPECTIVES (BMB9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE

The purpose of this module is to focus on the various issues with regard to doing international business. Students should develop intellectual competencies and practical skills in the range of decisions implicit in planning and execution of international business. Students should further be able to reflect on their managerial decisions and applications to assess the effect thereof in the holistic context of conducting business in a totally different environment.

OUTCOMES

Students should be able to:

- provide an overview of the key concepts of global business;
- analyse the impact of national differences in politics, economy and culture when conducting international business;
- critically evaluate the ethical issues to be considered when conducting international business;
- conceptualise and reflect on leveraging organisational capabilities globally;
- analyse the ways in which investing abroad directly can contribute toward the economic development and economic growth of a country;
- critically evaluate the macro and micro factors that make a country attractive for international business and reflect on how these factors benefit the organisation;
- analyse the consequences of global and regional integration between countries;
- critically evaluate alliances and acquisitions; and
- analyse, design and critique the implementation of strategies an organisation could adopt to compete successfully in the international business environment and more specifically in Africa.

CBE.350 - INTERNATIONAL SUSTAINABILITY IMMERSION (SUST9X5)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 35**

Subject type: CE

PURPOSE

The purpose of this module is to provide students with an international sustainability leadership experience where all theory can be tested in practice.

OUTCOMES

Students should be able to:

- visit and engage directly with the natural environment of private and related public sector organisations, such as regulators, with a global reach where sustainable development challenges are highly visible and relevant. Students are encouraged to spend a minimum of seven days engaging in high-value exchanges with the local sites of these organisations. At an additional cost, including travel and accommodation, students have the option to conduct their engagement at the international site of the organisation;
- gain a higher sensitivity to the challenges of working internationally in globally connected organisations and societies and learn how to adapt global thinking and methods to drive desired outcomes locally and Pan African; and;
- the final immersion will provide an event for students, including the presentation of their research projects.

CBE.351 - INTERNATIONAL TAXATION (MSIT9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 25**

Subject type: CE

PURPOSE

The purpose of this module is to increase technical subject-related knowledge on international taxation aspects with regards to the identification, assessment and application of specialised knowledge in an international tax context.

OUTCOMES

Students should be able to:

- critically evaluate the principles of tax residency and the effect of double tax agreements and model tax conventions;
- identify and apply the principles of taxation of controlled foreign companies and offshore trusts;
- evaluate and apply principles relating to transfer pricing and thin capitalisation; and
- identify and critically assess international tax avoidance schemes and the use of tax havens.

CBE.352 - INTERPERSONAL LEADERSHIP (PPL9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to equip students with the required knowledge, skills, values and attitude regarding interpersonal leadership theory that will enable them to realise the importance of interpersonal leadership with the world of work.

OUTCOMES
Students should be able to:
- argue interpersonal leadership theory within the wider body of leadership theory; and
- debate the existential realities and phenomenology of relationships and team dynamics.

CBE.353 - INTRAPERSONAL LEADERSHIP (PPL9X09)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to create capacity within the leader with greater understanding of the eight life dimensions (mental, emotional, social, spiritual, physical, work financial and ecological) on the self and those participating in the leadership landscape, on how this impacts on leadership style, roles and modes.

OUTCOMES
Students should be able to:
- argue the value of the eight life dimensions and how it may impact on self, others and the organisation;
- map the organisational leadership landscape and critically evaluate the various building blocks making up the landscape. Place emphasis on the various leadership styles, roles and modes and the impact it has on organisational effectiveness; and
- practically applied learned competencies on self and others in a defined organisation by means of action research and or case studies.

CBE.354 - INTRODUCTION TO CODING (INCO9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 6**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with a foundation to use programming to solve basic computational problems typical in the field of financial engineering. The module introduces the concepts of data, different variables, object• orientated programming and error handling. This module forms an important foundation for postgraduate study in financial engineering.

OUTCOMES
Students should be able to:
- use programming logic and algorithms to solve basic computational problems;
- explicate different variables and data types in Python;
- identify suitability and applicability of different variables and data types;
- design and construct basic Python programs to solve basic computational problems;
- construct user-defined functions in Python for performing computational tasks;
- identify and articulate concepts of object-oriented programming;
- apply the basic principles of object-oriented programming in carrying out computational tasks; and
- apply basic error handling using exception handling and assertions.

CBE.355 - INVESTMENT ANALYSIS AND FUND MANAGEMENT (MMI9X07)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with an in-depth understanding and application of financial markets and instruments available to investors. As well as to provide students with a comprehensive framework in order to apply advanced portfolio management principles.

OUTCOMES
Students should be able to
- evaluate the markets and calculate and analyse instruments within financial markets;
- apply portfolio theory to evaluate and provide an insightful analysis on the various uses of financial instruments;
- demonstrate a critical wide-ranging understanding and application of the investment management process, behaviour biases and investment strategies; and
- apply traditional and advanced portfolio performance evaluation techniques for both individuals and institutions.

CBE.356 - IT RISK AND RISK MANAGEMENT (MCAU9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is two-fold: to increase technical subject-related knowledge and research abilities. Technical subject knowledge is increased through specific lectures on IT Risk, Risk Management and Governance and Compliance in the auditing field.

OUTCOMES
Students should be able to:
- assess critically the concepts of audit and IT risk for the auditor;
- develop intellectual competencies and practical skills in the mastering, analysis, interpretation and application of advanced risk management principles in the context of the South African IT environment, and be able to reflect on the associated managerial decisions; and
- assess critically the concepts of enterprise risk management as well as new developments in the field.

CBE.357 - LABOUR MARKET ISSUES (LMI9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to cover the different issues in the labour market. Different competing schools of thought and their implication for the South African labour market will be discussed. Topical issues pertaining to the labour market in South Africa and internationally will be studied to align economic theories and country-specific labour market issues.

OUTCOMES
Students should be able to
- demonstrate analytical and critical thinking skills in order to identify competing schools of thought, analyse their respective views and develop insight on the South African labour market and labour market-related issues;
- improve their research abilities in terms of the South African labour market and labour market-related issues; and
- interpret practical issues in the South African labour market.

CBE.358 - LEADERSHIP CHALLENGES IN EMERGING ECONOMIES (LEC001)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE
The purpose of this module is to provide an overview of the challenges, current and future, faced by leaders in emerging countries.

OUTCOMES
Students should be able to:
- displaying comprehension by critically examining and discussion the leadership landscape and its building blocks;
- analysing the value of different leadership development theories and models from an Afro and Euro-centric perspective;
- critically contrast the political-legal, economic, socio-cultural, technological, people trends and trend breaks over the medium to long term in emerging countries, and
- design a theoretical leadership competence framework, given the above.

CBE.359 - LEADERSHIP DEVELOPMENT: THEORY AND PRACTICE (LCO9X16)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to develop a sound knowledge of leadership theories and models.

OUTCOMES
Students should be able to:
- analyse the value of different leadership development theories and models, with a focus on Afro and Euro centric leadership approaches;

- display comprehension by critically examining and discussion the leadership landscape and its building blocks;
- compare leadership competences and leadership potential models; and
- design a theoretical leadership competence framework, given the above.

CBE.360 - LEADING SUSTAINABILITY (SUST9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 25**

Subject type: CE

PURPOSE
The purpose of this module is to explore key concepts of both theory and practice for leadership within a sustainability management context.

OUTCOMES
Students should be able to:
- explore critical aspects at levels from personal to institutional leadership and beyond. Arenas such as leading within a 'wicked-problem' space, team building for continual learning and adaptive change, critical thinking for sustainability, and supporting innovation for sustainable success will be explored;
- work with both conceptual and pragmatic knowledge to enable constructive experimentation and application within their current personal and professional contexts;
- focus on developing and experimenting with their growing toolbox of hands-on leadership skills, methods and tools;
- focus on real-world challenges at the level of organiational change including understanding and integrating individual and critical global contexts; and
- provide students with the means and opportunity for their personal transformation to an effective sustainability leader.

CBE.361 - LOCAL ECONOMIC DEVELOPMENT (LED9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to enable students to:
- demonstrate knowledge of contemporary LED theories as well as demonstrate knowledge of methods and techniques used in the understanding, evaluation and treatment of key phenomena and key areas of concern to LED policy makers;
- apply understanding of decision making by local authorities to issues of financing used when formulating investment strategies. Develop a strategy using modern economic techniques to motivate financing of LED on a microeconomic and macroeconomic level. Have an understanding of behavioural economics so as to facilitate improved decision making used in the process of strategic development and financing of LED projects; and
- present an assignment to their peers in their learning environment using their knowledge and training in Research Methodology to show their competence in the field of LED and also demonstrate their ability to present economic knowledge and ideas.

OUTCOMES
Students should be able to:
- research, write and to make presentations on different local economic development issues;
- master the LED theories;
- analyse international LED financing and its application in the South African context;
- investigate strategies that has been adopted by local governments when investing and financing LED projects;
- understand the decision-making process of foreign investors when investing in LED projects; and
- develop a model that local authorities can use to analyse, explore and improve the financing of LED.

CBE.362 - LOCAL GOVERNANCE: LEADING SUSTAINABLE COMMUNITIES (PMG9X19)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is designed to provide a broad, contextual overview of the significance of leadership in local governance. The content of this module is designed to provide a broad overview of the essential nature of local governance with specific reference to core local government challenges and key approaches and strategies for sustainable development. It is furthermore intended to provide learners with the knowledge, insight and skills to successfully design and apply appropriate leadership interventions to deal with core sustainable development and local governance challenges.

OUTCOMES
Students should be able to:
- conceptualise and contextualise developmental local government with specific reference to the governance of vulnerable communities;

- assess the significance of sustaining 'glocalism';
- explore the ideas of developmental local governance and sustainable development;
- identify and unpack core;
- analyse the role of NGOs, CBOs and development agencies in development; and
- identify core leadership skills required for developmental local government and suggest appropriate leadership interventions and strategies to deal with local governance issues.

CBE.363 - MACRO-ECONOMIC ISSUES IN COMPETITION AND ECONOMIC REGULATION (MCE9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE

This module examines macroeconomic policy debates from different perspectives with a particular focus on the links with economic regulation in fields such as infrastructure and energy. In part one of the course it will equip students to critically evaluate the intellectual and policy evolution of thinking on macroeconomics rooted in a heterodox economic thinking with a strong focus on developing countries. It will provide insight into why mainstream macroeconomic thinking was unprepared for the global financial crisis and how this has affected macroeconomic thinking and policy today.

Part one will provide an overview of macroeconomics, its development and evolution primarily from two perspectives:

- First, it will look at the intellectual and academic perspectives that shape macroeconomics as it is taught in postgraduate courses.
- Second, it will look at macroeconomic thinking within the context of different periods. These periods will be classified according to major changes in the global financial architecture as related to global financial relations and financial flows. It will show that similar macroeconomic policies have different outcomes depending on the context of the global financial architecture.

The link between finance and macroeconomics as two inextricably linked issues will highlight how different periods were shaped by financial coordination and how the policy choices were made with regard to factors such as capital flows. It will show how global and individual country levels of growth and investment were affected by the global financial architecture.

Part two of the course will focus on questions of economic growth, infrastructure, energy and climate change from a predominantly orthodox perspective. Students will understand the developments in economic theory on economic growth from this perspective before focusing on key issues from a developing country perspective. These issues will include fiscal policy and public sector investment. The module unpacks issues of infrastructure development as a central element of growth in the context of small developing economies. The relationships with key sectors of energy, telecomms and transport, as well as issues of financialisation, financial sector regulation, and climate change will be considered.

OUTCOMES

Students should be able to:

- distinguish clearly between different schools of thoughts and approaches to macroeconomic policy to address economic development challenges;
- critically analyse macroeconomic policy approaches of developing country governments and multilateral institutions;
- understand the role of investment, infrastructure development and economic regulation in achieving desired outcomes; and
- understand the implications of financialisation and climate change on economic development outcomes.

CBE.364 - MACRO-ECONOMIC ISSUES IN DEVELOPMENT (MAD9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE

The purpose of this module is to be concerned with macroeconomics and growth in the specific context of developing countries, which implies important distinctions compared with theories developed for industrialised country conditions. In particular, developing country governments need to finance expenditure and service public debt via financial systems which are undeveloped and poorly integrated with international capital markets, resulting in distinctive demands on fiscal and monetary policies. In addition, international trade conditions are often unfavourable and complicate exchange rate management. Thus, macroeconomic instability and crises are regular occurrences in developing countries, posing policy challenges for both short• run stabilisation and longer-run growth.

OUTCOMES

Students should be able to:

- distinguish clearly between alternative theories and models of economic growth, including classical, neo-classical, endogenous growth and increasing returns, and their relevance to poor countries today;

- use graphical and mathematical techniques to analyse instability and macroeconomic adjustment in small policy models of poor countries; and
- critically analyse macroeconomic policy approaches of developing country governments and multilateral institutions.

CBE.365 – MACRO-ECONOMICS AND BUSINESS FLUCTUATIONS (MABF9X2)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE

The purpose of this module is to acquaint students with both basic and advanced concepts of Macroeconomics. The module focuses on the analysis of economic growth in the long run and in so doing it complements the analysis of short-run business fluctuations. The module considers various models of economic growth starting from the neoclassical theories to the more recent innovation-based models.

OUTCOMES

Students should be able to:
- critically explain the main economic growth theories and their key differences;
- critically explain how economic growth is related to the functioning of the financial markets;
- evaluate historical and contemporary international financial systems, and compare their relevance to financial markets; and
- assess the outcomes of business cycle fluctuations using different business cycle models.

CBE.366 - MANAGEMENT OF HUMAN CAPITAL (LPC9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to be able to acquire the intellectual competencies and skills to significantly increase people effectiveness in the organisational context. Students should be able to develop and implement processes and systems that will acquire, grow, retain and develop talent in the organisation. Students should be able to preserve the knowledge base of the organisation by implementing systems, including information systems that will capture knowledge and make it freely available to all members of the organisation with a view to enhance their effectiveness in the organisation. Students should be able to reflect on the implications of any loss of organisational memory, be it in the form of loss of talent or knowledge.

OUTCOMES

Students should be able to:
- conceptualise the contemporary context within which the principles, theories and strategies of managing human capital applies specifically within SA;
- the students should be able to analyse and explain the importance of social capital to the management of multinational enterprises; and
- the students should be able to develop and apply a conceptual framework for using HC metrics in organisations.

CBE.367 - MANAGING INFORMATION SYSTEMS (ISM9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to gain experience in building and running an information technology environment suitable for a digital environment. The module focuses on a digitalised environment where businesses need competitive advantage through the proper management of technology resources, software development, service management, project management, agile and ITIL.

OUTCOMES

Students should be able to:
- Critique approaches to implement information systems' solutions;
- Evaluate the role of IT service management in a digitalised environment;
- Assess the various techniques to deliver software solutions;
- Motivate the importance of agile and scaled agile in digitalising the organisation; and
- Assess the value of IT services by focusing on co-creating business value and solving business issues.

CBE.368 - MICRO-ECONOMIC ISSUES IN COMPETITION ECONOMIC REGULATION (MIC9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to deal with applied microeconomic issues of particular relevance to developing economies, with a policy orientation. It aims to equip students with the specialist knowledge and skills required to understand relevant features of the South African economy, including industrial structure and barriers to entry, and the economic implications of patterns of industrial organisation. It prepares students to demonstrate knowledge of the basics of industrial organisation, and alternative perspectives on industrial policy. The module introduces economic regulation and competition economics, highlighting core principles and key concepts as well as the interface between the two. It covers the appropriate tests, evidence and assessment needed to analyse specific competition matters in mergers and coordinated conduct/collusion cases. The module has a strong focus on how economic principles apply in practice, taught by a combination of lectures on theory, practical case studies and using hypothetical case scenarios where students apply lessons learnt during the classes.

OUTCOMES
Students should be able to:
- demonstrate familiarity with relevant features of the South African economy, including its industrial structure;
- demonstrate knowledge of industrial organisation and competition economics;
- evaluate key measures of concentration;
- demonstrate familiarity with economic regulation and competition policy in South Africa;
- analyse and evaluate markets and understand the potential implications of market power;
- discuss the objectives of, and rationale for, economic regulation and key principles of regulatory economics (including types of regulation) with reference to important regulated sectors in South Africa;
- undertake merger analyses;
- discuss collusion and factors facilitating collusion; and
- explain alternative perspectives on industrial policy and on trade policy, in both the international literature and in South African policy debates; and demonstrate familiarity with South Africa's industrial policy over the past decade.

CBE.369 - MICRO-ECONOMIC ISSUES IN DEVELOPMENT (MID9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to deal with applied microeconomic issues of particular relevance to developing economies, with a policy orientation. It focuses on the following broad areas: (i) trade and industrial policy; (ii) human capital (health and education issues); (iii) economic growth; (iv) poverty and (v) inequality. The module will provide students with the necessary theoretical background and analytical tools necessary for effective participation in development policy issues for Africa and South African within the global context. Topics to be covered include the following: introduction to growth, poverty and inequality as the core development issues; measures of poverty; the incidence of poverty in South Africa; non• monetary metrics of poverty; measures of inequality; the relationship between inequality and economic growth; issues in health economics; canonical model of demand for health; health measures; quality of life; trade policy: industrial policy; competition policy; and the labour market; the political economy of distribution in South Africa; and household economics.

OUTCOMES
Students should be able to:
- demonstrate familiarity with relevant features of the South African economy, including its industrial structure, level and patterns of poverty, and distributional structure;
- demonstrate knowledge of the basics of industrial organisation, including the economic implications of patterns of industrial organisation;
- evaluate key measures of poverty and inequality;
- demonstrate familiarity with the nexus of trade, industrial and competition policies in development outcomes;
- demonstrate knowledge measures of health and the key elements and implications of demand for health;
- explain alternative perspectives on industrial policy and on trade policy, in both the international literature and in South African policy debates; and
- show familiarity with Africa's and South Africa's industrial policy.

CBE.370 - MINOR DISSERTATION: AUDITING (MCAU9XA/MCAU9XB)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to enable the student to conduct research independently under supervision using relevant research methodologies. The successful student will be able to analyse, interpret and write up research relevant to the discipline of a quantitative and/or qualitative nature in the auditing field.

OUTCOMES
Students should be able to:

- design and implement a strategy for the processing and management of information in order to conduct a comprehensive review of leading and current research;
- apply an appropriate process of enquiry to the area of research;
- demonstrate the ability to operate independently and take full responsibility for his or her own research;
- demonstrate the ability to undertake and report on advanced research in the auditing field; and
- demonstrate an ability to write up a minor dissertation under supervision in the field of auditing, meeting the criteria stated above.

CBE.371 - MINOR DISSERTATION: BUSINESS MANAGEMENT (BMB9X06/BMA9X07)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is to develop a minor dissertation individually. Students are required to pass the module Directed Research Studies in year 1 of studies. During this module the proposal for the minor dissertation is developed and a final proposal is handed in as exam equivalent during the November examination. Supervisors are allocated to students at the end of year 1 and the student completes the minor dissertation in year 2 of their studies (May or October hand-in).

OUTCOMES

Students should be able to:
- Complete a minor dissertation under guidance and supervision of a supervisor; and
- Keep minutes of all interactions with a supervisor.

CBE.372 - MINOR DISSERTATION: COMPETITION AND ECONOMIC REGULATION (MDR9X01/MDR9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is to allow students, under guidance of the supervisor, to execute research in areas of competition economics and economic regulation culminating in the completion of a minor-dissertation.

OUTCOMES

Students should be able to:
- apply research principles and methods applicable to the fields of competition economics, policy and economic regulation; and
- submit a minor-dissertation, according to the correct research principles and methods, to the satisfaction of the supervisor/s.

CBE.373 - MINOR DISSERTATION: ECONOMICS (MDN9X01/MDN9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is to develop a student to undertake independent and individual advanced research in the field of Development and Policy Issues as reflected in the gathering, analysing, synthesising and interpretation of information on Development and Policy Issues and efficiently communicate and present these findings and results.

OUTCOMES

Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write a proposal;
- choose the appropriate research design and execute it with the proper methodology; and
- construct and write a scientific Minor dissertation.

CBE.374 - MINOR DISSERTATION: FINANCE (MDF9X01/MDF9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is to demonstrate the ability to conduct research independently using scientific research methodologies, and to analyse, interpret and write up research of a quantitative and/or qualitative nature.

OUTCOMES
Students should be able to:
- define a researchable research problem based on financially related theory;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal to a panel convened for this purpose;
- construct and write a minor dissertation; and
- successfully write an academic article based on the research conducted.

CBE.375 - MINOR DISSERTATION: FINANCIAL ENGINEERING (MDFN9X3/MDFN9X4)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to equip students with specialised research knowledge through the supervision process. Students are not generally expected to make an original theoretical or fundamental contribution to the field of knowledge, but through the provision of information they should demonstrate proficiency in research methods and the ability to work independently.

OUTCOMES
Students should be able to:
- complete a final acceptable minor dissertation.

CBE.376 - MINOR DISSERTATION: INDUSTRIAL PSYCHOLOGY (IPS9XM1/IPS9XM2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 120**

Subject type: MD

PURPOSE
The purpose of this module is for students to be able to critically reflect on paradigms in the discipline of industrial psychology, appreciate their ethical obligation to the discipline, profession, fellow professionals, organisations, clients and society, understand their role in contributing to societal sustainability, be a master's of their discipline, be able to think and act professionally, appreciate the importance of the scientific method, demonstrate an independent research ability, demonstrate research rigour, demonstrate methodological sophistication, demonstrate an applied competence, and understand the requirements of being professionally accountable.

OUTCOMES
Students should be able under the study leadership of a supervisor to:
- define the research problem within the field of Industrial Psychology and derive a research objective from it;
- write an acceptable proposal;
- present and defend the proposal to a panel;
- write a minor dissertation; and
- successfully write an academic article based on the research conducted.

CBE.377 - MINOR DISSERTATION: INFORMATION SYSTEMS (ISM9XM1/ISM9XM2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to provide students with the skills to conduct research in the field of information systems that would further the understanding of information technologies to human organisations and their management towards improving the social welfare of South Africans. The student will be expected to present research findings that could be turned into suitable publications.

OUTCOMES
- Demonstrate that he/she has an ability to interrogate the literature directly related to his/her research topic and that the student can engage in significant independent research;
- Demonstrate an ability to use a range of appropriate research techniques used in information systems;
- Demonstrate critical use of published work and source materials;
- Demonstrate competence in independent work;

- Demonstrate competent research writing and creative thinking in the information system discipline; and
- Demonstrate an ability to write up a minor dissertation under supervision in the field of Information Systems, meeting the criteria stated above.

CBE.378 - MINOR DISSERTATION: INTERNATIONAL ACCOUNTING (MIAC9XA/MIAC9XB)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to conduct research independently using relevant research methodologies, and to analyse, interpret and write-up research of a quantitative and/or qualitative nature in the accounting field.

OUTCOMES
Students should be able to:
- design and implement a strategy for the processing and management of information in order to conduct a comprehensive review of leading and current research;
- apply an appropriate process of enquiry for the area of research;
- demonstrate an ability to operate independently and take full responsibility for his or her own work;
- demonstrate advance research in the accounting field; and
- demonstrate an ability to write up a minor dissertation under supervision in the field of accounting, meeting the criteria stated above.

CBE.379 - MINOR DISSERTATION: LEADERSHIP COACHING (LCO9XM1/LCO9XM2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to provide students with knowledge and skills in order to explain the nature and process of research and to conduct independent research to find answers to specific research problems related to leadership coaching.

OUTCOMES
Students should be able to:
- demonstrate that he/she has an ability to interrogate the literature directly related to his/her research topic and that the student is able to engage in significant independent research,
- demonstrate an ability to use a range of appropriate research techniques,
- demonstrate critical use of published work and source material, and
- demonstrate competence in independent research. The mini-dissertation must provide clear evidence of the student's ability to conceive, plan, conduct and report on a well-defined scientific research project on leadership coaching.

CBE.380 - MINOR DISSERTATION: LEADERSHIP IN EMERGING ECONOMIES (LEC005/LEC05B)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to provide students with knowledge and skills in order to explain the nature and process of research and to conduct independent research to find answers to specific research problems related to emerging countries.

OUTCOMES
Students should be able to:
- demonstrate that he/she has an ability to interrogate the literature directly related to his/her research topic and that the student is able to engage in significant independent research;
- demonstrate an ability to use a range of appropriate research techniques;
- demonstrate critical use of published work and source material;
- demonstrate competence in independent work. The mini-dissertation must provide clear evidence of the student's ability to conceive, plan, conduct and report on a well-defined scientific research project on leadership in emerging countries as it relates to a specific sector within these countries; and
- writing a possible publishable article based on the research conducted.

CBE.381 - MINOR DISSERTATION: PERSONAL AND PROFESSIONAL LEADERSHIP (PPL9XR1/PPL9XR2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is to provide students with knowledge and skills in order to explain the nature and process of research and to conduct independent research to find answers to specific research problems related to personal, interpersonal leadership problems

OUTCOMES

Students should be able to:

- demonstrate that he/she has an ability to interrogate the literature directly related to his/her research topic and that the student is able to engage in significant independent research;
- demonstrate an ability to use a range of appropriate research techniques;
- demonstrate critical use of published work and source material; and
- demonstrate competence in independent work by presenting an acceptable research proposal, followed by a mini-dissertation and a possible publishable article.

CBE.382 - MINOR DISSERTATION: PUBLIC MANAGEMENT AND GOVERNANCE (PMG9X01/PMG9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is provide students the tools and skills to effectively and independently apply research methodology skills and all the related activities thereto, to prepare a research proposal, minor dissertation and report the results for academic submission.

OUTCOMES

Students should be able to:

- identify an appropriate research problem and goals to study;
- identify an optimal research design and methodology to investigate the problem;
- undertake and complete the research successfully; and
- write the minor-dissertation

CBE.383 - MINOR DISSERTATION: SOUTH AFRICAN AND INTERNATIONAL TAXATION (MSIT9XA/MSIT9XB)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE

The purpose of this module is to enable the student to conduct research independently under supervision using relevant research methodologies. The successful student will be able to analyse, interpret and write up research relevant to the discipline of a quantitative and/or qualitative nature in the taxation field.

OUTCOMES

Students should be able to:

- design and implement a strategy for the processing and management of information in order to conduct a comprehensive review of leading and current research in the taxation field;
- apply an appropriate process of enquiry to the area of research;
- demonstrate the ability to operate independently and take full responsibility for his or her own research;
- demonstrate the ability to undertake and report on advanced research in the taxation field;
- demonstrate an ability to write up a minor dissertation under supervision in the field of taxation, meeting the criteria stated above; and
- submit a publishable article.

CBE.384 - MINOR DISSERTATION: STRATEGIC HUMAN RESOURCE MANAGEMENT (MNS9X01/MNS9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is for students to plan and conduct independent scientific research with sound reflection in the area of strategic human resource management and to reflect on research findings that leads to the production of a minor research dissertation.

OUTCOMES
Students should be able to:
- develop applied competencies and practical skills in the acquisition, interpretation and reflection on Research Methodology; and
- communicate the research process followed and the findings of the research.

CBE.385 - MINOR DISSERTATION: SUPPLY CHAIN MANAGEMENT (BML9XM1/BML9XM2)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to develop a minor dissertation individually. Students are required to pass the module Directed Research Studies in year 1 of studies. During this module the proposal for the minor dissertation is developed and a final proposal is handed in as exam equivalent during the November examination. Supervisors are allocated to students at the end of year 1 and the student completes the minor dissertation in year 2 of their studies (May or October hand-in).

OUTCOMES
Students should be able to:
- Complete a minor dissertation under guidance and supervision of a supervisor; and
- Keep minutes of all interactions with a supervisor.

CBE.386 - ORGANISATIONAL BEHAVIOUR (BMA9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to apply organisational behaviour theory to a changing world of work. Students are equipped with the intellectual skills and competencies to research, analyse, interpret and apply organisational behaviour knowledge to solve complex and challenging business problems to enhance individual, group and organisational level effectiveness.

OUTCOMES
The student should be able to:
- explore the field of Organisational Behaviour and its role in global and diverse business contexts;
- evaluate the individual characteristics that influence the way employees work and interact with others;
- enhance organisational behaviour on a group and team level;
- debate the influence and role of leadership in global and national business contexts; and
- judge how organisational systems with its various components influences individual and organisational outcomes.

CBE.387 - PEOPLE STRATEGY (LPC9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of the module is that students should develop and enhance the intellectual competencies required to manage organisational strategy for the achievement of organisational objectives. They should be able to choose between various methods of managerial decision-making and action needed for the achievement of the organisational objectives that determine the long-term performance of the organisation. Students should be able to determine objectives, take strategic decisions, as well as implement and control the chosen strategy. Students should further be able to reflect on the processes underlying organisational strategy and the implications thereof in individual and organisational contexts.

OUTCOMES
Students should be able to:
- conceptualise the contemporary context within which the principles, theories and strategies of managing people for competitive advantage applies specifically within SA;
- analyse and explain an internal and external competitor analysis; and
- develop a conceptual framework of managing people for sustainable competitive advantage.

CBE.388 - PERSONAL AND PROFESSIONAL LEADERSHIP (LEC002)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE
The purpose of this module is to develop a leadership perspective that is empowering at the personal, interpersonal and professional level.

OUTCOMES
Students should be able to:
- formulate a personal leadership perspective;
- discuss the impact of emotional leadership when developing a leadership perspective;
- argue the importance between interpersonal leadership and relationships;
- justify the demonstration of spiritual leadership when facilitating (group and individual);
- recommend the importance of professional leadership within an organisational context; and
- debate the importance of professional coaching when developing personal and professional leadership.

CBE.389 - PERSONAL WEALTH MANAGEMENT (MMI9X09)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a critical and broad framework to provide and wealth planning advice within the context of financial planning.

OUTCOMES
Students should be able to
- analyse and assess and develop strategies with respect to an individual's investment and wealth planning; and
- assess an individual's financial situation to develop strategies for retirement planning, estate planning, and investment planning.

CBE.390 - POLICY EVALUATION THEORIES, MODELS, SYSTEMS AND PROCESSES (PMG9X08)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with knowledge and skills about what the phenomena of monitoring and evaluation are what their roles are in public management contexts and how to use them as tools to improve public management outcomes.

OUTCOMES
Students should be able to:
- define and explain and monitoring and evaluation;
- describe and explain monitoring and evaluation as higher order policy management functions and policy management tools;
- describe and explain the context of monitoring and evaluation in the public sector;
- describe and explain the steps to establishing and institutionalising an outcome-based monitoring and evaluation system;
- describe and explain various approaches and techniques for monitoring and evaluation; and
- describe and explain reporting requirements for monitoring and evaluation.

CBE.391 - PORTFOLIO OPTIMISATION AND RISK ALLOCATION (PORA9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to equip students in the area of risk allocation using robust optimization techniques. Optimization covered in this module consists of dynamic optimization, multi-objective optimization and online portfolio optimization using machine learning techniques. Optimization is applied with particular emphasis on market, credit, operational, and liquidity risks within the context of Financial Economics.

OUTCOMES

Students should be able to:
- explain the advantages and disadvantages of different quantitative measures of market, credit, operational, and liquidity risks;
- evaluate critically the performance of different risk models using the mean-variance portfolio theory and its alternatives;
- explain the difference between different optimization techniques;
- demonstrate how optimization techniques are used in portfolio theory to determine entire efficient frontier;
- explain the concept of Value at Risk (VaR) and the critical use of back and stress testing techniques in the quantification of risks; and
- apply Python, R and other financial technologies to the quantification of risk allocation and portfolio rebalancing.

CBE.392 - PRACTICAL COACHING COMPETENCIES 1 (LCO9X04)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of the module is to develop the practical skills of leadership coaching in two phases: Practical skills development and self-coaching. Practical skills development and peer coaching

OUTCOMES
Students should be able to:
- study and practice the development of the following competences in leadership coaching:
  - Self-management and self-awareness;
  - Building the coaching relationship;
  - Listening;
  - Questioning frameworks;
  - Feedback; and
  - Building self-reflection.
- conduct a contracting and re-contracting process;
- conduct leadership competency/psychometric assessment and reassessment;
- create and implement a leadership coaching development plan; and
- facilitate public dialogue sessions.

CBE.393 - PRACTICAL COACHING COMPETENCIES 2 (LCO9X05)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of the module is to develop the practical skills of leadership coaching in two phases:
Phase 1 - Practical skills development and peer coaching
Phase 2 - Formal coaching under the supervision of an experienced/master coach

OUTCOMES
Students should be able to:
- study and practice the development of the following competences in leadership coaching:
  - Self-management and self-awareness
  - Building the coaching relationship
  - Listening
  - Questioning frameworks
  - Feedback
  - Building self-reflection
- conduct a contracting and re-contracting process;
- conduct leadership competency/psychometric assessment and reassessment;
- create a leadership coaching development plan;
- facilitate a public dialogue sessions;
- implement the leadership coaching development plan and conduct the face to face coaching sessions; and
- evaluate the success of the coaching intervention

CBE.394 - PRACTICAL: INDIVIDUAL AND GROUP FACILITATION AND COACHING (PPL9X08)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 38**

Subject type: CE

PURPOSE
The purpose of this module is to develop and apply the principles, theories and skills of facilitation and coaching, in individual, group and organisational contexts.

OUTCOMES
Students should be able to:
- develop a critical understanding of different facilitation and coaching theories and models;
- practically apply facilitation and coaching skills in conducting individual, group and organisational interventions;
- develop an understanding of the basic theories and models of career and executive coaching and use the associated competencies in planning a coaching intervention;
- develop a personal model for individual facilitation and coaching based on an accountable theoretical perspective; and
- develop a personal model of group facilitation and coaching based on an accountable theoretical perspective.

CBE.395 - PROFESSIONAL LEADERSHIP (PPL9X10)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of the module is to provide students with an in depth and critical understanding of leadership theories, processes and dynamics in individual, team and organisational contexts.

OUTCOMES
Students should be able to:
- conceptualise and compare the most prominent theories, models and constructs of professional leadership from a Euro and Afro-centric perspective and within an individual, team and organisational context;
- diagnose leadership problems and challenges in an individual, team and organisational context; and
- plan and execute leadership development interventions (Business Driven Action Learning).

CBE.396 - PUBLIC POLICY INDICATOR DEVELOPMENT AND APPLICATION (PMG9X10)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with knowledge and skills about the nature and role of public policy indicators as crucial monitoring and evaluation tools, what their roles are in public management evaluations and how to develop and apply such indicators to maximise sustainable development outcomes.

OUTCOMES
Students should be able to:
- describe and explain the role and importance of indicators;
- describe and explain the requirements and characteristics of “good” indicators;
- describe and explain various types and classifications of indicators;
- identify and describe problems with the current indicators used in their environment;
- systematically improve or develop more appropriate indicators for various levels of the programme, project or policy system; and
- develop indicators for assessing and measuring sustainable development.

CBE.397 - PUBLIC SECTOR LEADERSHIP (LEC006)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE
The purpose of this module is to equip students with the ability to critically analyse and create models effective and excellent leadership with respect to public sector leadership

OUTCOMES
Students should be able to:
- understand leadership demands and requirements specific to this sector, now and in future;
- know the nature, characteristics and principles of leadership in this sector;
- reflect critically on leadership effectiveness and excellence specific to this sector; and
- identify and understand critical success factors for leadership specific to this sector.

CBE.398 - QUALITATIVE AND QUANTITATIVE DATA MANAGEMENT (LPC9X08)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is for students to acquire the competencies and practical skills for utilising appropriate techniques for diagnosing the organisation and making managerial decisions.

OUTCOMES
Students should be able to:
- enhance their intellectual skills by applying processes of data and applied statistical analysis both in a research environment, as well as in the organisational domain;
- reflect on the most appropriate processes for organisational analysis and managerial decision making; and
- reflect on the validity and reliability of their findings in the holistic context of organisations.

CBE.399 - QUALITATIVE RESEARCH DESIGN AND METHODOLOGY (BMA9X11)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 5**

Subject type: SH

PURPOSE
The purpose of this module is to introduce the fundamental elements of various qualitative research approaches to research. After completion of the module, students will possess knowledge of qualitative research methods, as well as be proficient in choosing and executing various qualitative research methods.

OUTCOMES
The student should be able to:
- differentiate between various qualitative research methods;
- compare qualitative and quantitative research methods;
- demonstrate proficiency in applying qualitative research methods;
- discuss ethical guidelines in qualitative research; and
- apply principles of sampling in qualitative research.

CBE.400 - QUANTITATIVE METHODS AND ECONOMETRICS FOR APPLICATION IN COMPETITION AND ECONOMIC REGULATION (QEC9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to equip students with the specialist tools to conduct quantitative economic assessments relevant to competition cases and regulatory matters. It will cover key techniques to empirically characterise markets, with data• driven examples from some specific industries in South Africa and internationally. The course will combine lectures and hands• on sessions using data sets in STATA. Key principles and tests taught during the lectures will be reinforced through the exercises using data from academic studies.

OUTCOMES
Students should be able to:
- learn about the practical considerations to apply techniques, based on the lessons from various recent cases where quantitative techniques have been applied;
- understand the different techniques for quantitative assessment of competition issues and regulatory matters, such as in defining markets
- estimate demand functions (homogenous and differentiated products)
- undertake quantitative analysis relevant to analysing competition and regulation matters such as the identification of market power, merger simulations and estimation of damages;
- learn to interpret and critically evaluate the empirical results from different approaches;
- develop a good common sense of the advantages and disadvantages of different approaches, and the circumstances under which they are (not) suitable; and
- acquire a thorough understanding of the data requirements for applying various techniques.

CBE.401 - QUANTITATIVE RESEARCH DESIGN AND METHODOLOGY (BMA9X10)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 5**

Subject type: SH

PURPOSE

The purpose of this module is to introduce the fundamental elements of various quantitative research approaches to research. After completion of the module, students will possess knowledge of quantitative research methods, as well as be proficient in choosing and executing various quantitative research methods.

OUTCOMES
The student should be able to:
- differentiate between various quantitative research methods;
- select between qualitative and quantitative research methods;
- demonstrate proficiency in applying quantitative research methods;
- discuss ethical guidelines in quantitative research; and
- apply principles of sampling in quantitative research.

CBE.402 - REAL ESTATE DEVELOPMENT AND FINANCE (MMI9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a comprehensive understanding and application of real estate development and finance.

OUTCOMES
Students should be able to:
- discuss the control of land development in South Africa;
- describe the establishment of townships and apply the principles of the township development process; and
- make recommendations about the development and financing of commercial real estate by interpreting the applicable. principles.

CBE.403 - REAL ESTATE INVESTMENT ANALYSIS (MMI9X13)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a comprehensive understanding and application of real estate investment analysis in the field of investments.

OUTCOMES
Students should be able to
- employ market research in a specific real estate market;
- measure real estate investment performance; and
- construct cash flow template models and cash flow forecasting for real estate types.

CBE.404 - RESEARCH DESIGN: FINANCIAL ENGINEERING (RDFE9X1)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to develop students to demonstrate by writing and presenting a Working Paper that the student has a firm scientific research basis for carrying on with the Research Article.

OUTCOMES
Students should be able to
- define a research problem and derive research objective from it;
- define and state the rationale for a study;
- do a coherent and relevant literature review;
- choose the appropriate research design and execute it with the proper methodology;
- write and present a convincing research proposal; and
- write and present a Working Paper.

CBE.405 - RESEARCH METHODS FOR ANALYSIS OF COMPETITION AND ECONOMIC REGULATION (RMR9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with the tools and skills to effectively and independently plan a minor dissertation incorporating quantitative and qualitative research methodologies specific to the assessment of competition and economic regulatory matters. Students will be able to demonstrate the application of research methodology and principles and all the related activities thereto, to conduct independent research and critically develop an appropriate research proposal for their minor dissertation.

OUTCOMES
Students should be able to:
- demonstrate the ability to critically develop an appropriate and coherent research proposal and minor dissertation in the assessment of competition and economic regulatory matters;
- propose methodology by using qualitative and/or quantitative methods, techniques, processes and technologies designed, selected and applied to complex theoretical and practical problems;
- defend the consequences of any solutions generated within the design of the research proposal;
- use a wide range of specialist skills to identify, conceptualise, design and implement methods of enquiry to address complex and challenging problem design;
- make autonomous ethical decisions which affect knowledge production, and
- prove an advanced scholarship in competition and regulatory economics and practice.

CBE.406 - RESEARCH METHODOLOGY: LEADERSHIP AND ETHICS IN COACHING (LCO9X12)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to develop skills and knowledge of research methodology and ethics in leadership coaching.

OUTCOMES
Students should be able to:
- study and evaluate different qualitative and quantitative approaches,
- compare different research strategies and designs in the leadership coaching context,
- evaluate a selected number of research methods, techniques and procedures for use in leadership coaching research,
- apply basic evaluation methodology in the evaluation of coaching intervention,
- identify ethical dilemmas in coaching and design strategies for addressing these, and
- developed and submit a research proposal is for approval.

CBE.407 - RESEARCH METHODOLOGY (BMA9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The Master's degree that you have opted for is obtained by successfully completing a coursework programme that requires a high level of theoretical engagement and intellectual independence as well as a research project that culminates in the acceptance of a dissertation. The purpose of this research methodology module is designed to assist you in developing the necessary research skills that will enable you to write a researchable proposal as well as guide your minor dissertation. The methodological designs and methods that are appropriate and applicable in the completion of discipline• specific research projects are presented. Students will have to be able to demonstrate their command of the various methods that can be applied to different discipline specific research projects. Furthermore they have to be able to demonstrate that they are able to design research that complies with ethical research standards.

OUTCOMES
Student should be able to:
- critically differentiate between various research concepts;
- demonstrate an advanced appreciation for the factors that influence the selection of a researchable topic
- demonstrate competence in engaging with the research and the research process in preparation for supervisor-led minor dissertation;
- demonstrate the ability to design research that complies with ethical practices and standards; and
- critically evaluate qualitative, quantitative and mixed-methods approaches to discipline specific research projects.

CBE.408 - RESEARCH METHODOLOGY (PPL9X11)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: CE

PURPOSE
The purpose of this module is to acquire the skills and knowledge of research methodology. At completion of this module, the student should be able to compile an academically and methodologically sound research proposal.

OUTCOMES
Students should be able to:
- know and apply the criteria against which a research proposal will be assessed;
- demonstrate the ability to interrogate the literature directly related to chosen research topic;
- develop and submit a research proposal for approval, and
- defend a suitable research design for chosen topic before a panel for approval and sign off.

CBE.409 - RESEARCH METHODOLOGY OF ECONOMICS (RMN9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this course is to introduce postgraduate students to how economic policy researchers approach economic problems and issues. The course does not emphasise any particular set of economic problems,but will rather address economic problems in general and how researchers should approach them. At the end of this module, students will be able to convert an economic problem into a written, feasible, comprehensive and focused research proposal.

OUTCOMES
Students should be able to:
- start research on a chosen academic topic;
- convert a research idea into a research problem, research objectives and a research plan;
- analyse economic problems so that the historical and theoretical context of the chosen research problem becomes clear;
- conduct a preliminary literature review;
- express ideas and arguments logically and coherently in a language appropriate to research of an academic nature;
- plan the generation of results to ensure that the results are acceptable to the academic community;
- employ a range of writing strategies and revise and edit own writing;
- verbally present research to both the academic community and relevant interest groups in clear and convincing manner; and
- determine what creative role economic researchers can play in the improvement of society and appraise the value of their own research within this context.

CBE.410 - RESEARCH METHODOLOGY: LEADERSHIP (LEC004)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE
The purpose of this module is to acquire the skills and knowledge of research methodology. At completion of this module, the student should be able to compile an academically and methodologically sound research proposal.

OUTCOMES
Students should be able to:
- demonstrate that he/she has an ability to interrogate the literature directly related to his/her research topic and that the student is able to engage in significant independent research;
- demonstrate an ability to use a range of appropriate research techniques;
- demonstrate critical use of published work and source material; and
- demonstrate competence in independent work by presenting an acceptable research proposal.

CBE.411 - RESEARCH PRINCIPLES: INVESTMENTS (MMI9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to produce a research proposal. Various skills should be demonstrated in the proposal including, the contextualisation of the research problem, the formulation of research questions, aims and objectives, as well as providing defensible research design and methodology.

OUTCOMES
Students should be able to:

- conceptualise a proposed research topic in the field of finance; and
- develop a draft research proposal in the field of finance.

CBE.412 - RESEARCH PROJECT: INVESTMENTS (MMI9X0A/MMI9X0B)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 90**

Subject type: MD

PURPOSE
The purpose of this module is to develop a minor dissertation individually, in the area of specialisation. Students are required to pass the module Research Principles in year 1 of studies.

OUTCOMES
Students should be able to
- identify a researchable research problem, in the area of specialisation, from the gap in the literature and motivate the appropriate research design and methods to investigate a research problem within the discipline of finance; and
- report research findings, discuss findings while relating them to the research gap.

CBE.413 - RESEARCH PROJECT: SUSTAINABILITY MANAGEMENT (SUST9XA/SUST9XB)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 45**

Subject type: MD

PURPOSE
The purpose of the module is to apply sustainability theory and practice in an organisational setting.

OUTCOMES
Students should be able to:
- work across a year-long programme, each student will be supported in producing a research project report based on a hands-on and personally and professionally-relevant project to provide a vehicle for the application of sustainability theory and practice in an organisational setting within a Pan-African context of sustainable development; and
- research projects need to focus on action learning and can be done in collaboration with the international partnering students through the immersive in an interdisciplinary manner.

CBE.414 - RISK ANALYSIS AND MANAGEMENT (MMI9X08)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with an in-depth understanding and application of risk management in financial markets.

OUTCOMES
Students should be able to
- analyse and evaluate the risks that individuals are exposed to within the financial markets;
- analyse and evaluate the risks that institutions are exposed to within the financial markets;
- calculate and analyse the instruments and strategies that are available for risk management and hedging purposes in the financial markets; and
- apply the correct instruments and strategies for risk management and hedging purposes in the financial markets.

CBE.415 - RISK AND CORPORATE PLANNING (MMI9X10)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with a critical and broad framework to provide risk and corporate advice within the context of financial planning.

OUTCOMES
Students should be able to
- critically analyse, assess and develop strategies to address an individual's risk and corporate planning;

- critically analyse and assess an individual's business risks and develop strategies based on analyses;
- develop strategies for the provision of health care benefits from an employer and an employee perspective; and
- develop strategies for the provision of retirement benefits from an employer and an employee perspective.

CBE.416 - SECURING INFORMATION SYSTEMS (ISM9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with practical skills necessary to ensure that the information and technology systems owned by organisations is protected. The student is expected to learn about information security risks and controls in an era where cyberattacks to information systems are rampant.

OUTCOMES

Students should be able to

- describe the different management functions that address information security governance and how managers can play a key role in developing, maintaining and enforcing information security policies, standards procedures and guidelines using frameworks such as ISO/IEC 27000/ 27031 and NIST;
- define important information security concepts, and risk management methodologies, risk analysis, risk evaluation and risk mitigation, which address security threats to information systems;
- formulate and implement an effective Incident response, contingency planning and disaster recovery plans for the organization's information systems infrastructure;
- discuss an organisation's information security effort that can support advanced security techniques such as firewalls, VPNs, digital signatures and biometric identification and other special security controls and privacy considerations; and
- formulate and implement a network risk management strategy that can address intrusion detection and prevention of harm into an organisation's information systems.

CBE.417 - SOCIAL INFORMATION SYSTEMS (ISM9X05)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to synthesize students to the importance of the role that information systems play in addressing social matters. The lens of digitalisation will be used to understand the role that information systems play in addressing social matters

OUTCOMES

- philosophise the role of a digitalised environment;
- analyse the comprehensive systemic digitalisation across both physical and behavioural dimensions involving society, the environment, and the economy;
- assess ways that sustainability topics are approached from a digitalisation perspective;
- apply critical thinking skills to provide sustainable solutions and build resilient organisations; and
- assess the role that digitalisation can play SMMEs.

CBE.418 - SOUTH AFRICAN TAX PRINCIPLES (MSIT9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 25**

Subject type: CE

PURPOSE

The purpose of the module is to develop specialist knowledge through a critical assessment of South African Tax legislation. Students will learn to interpret and analyse tax acts, case law, tax policy and other relevant documentation in order to prepare tax opinions, and be able to reflect critically on taxation decisions and their effect on the revenue authority and taxpayers.

OUTCOMES

Students should be able to:

- interpret tax statutes and prepare researched and reasoned tax opinions;
- critically assess tax policy and the Tax Administration Act;
- identify and analyse complex issues and problems relating to elements of the gross income definition and the general deduction formula, and propose and assess possible solutions; and
- identify and critically assess tax avoidance transactions.

CBE.419 - SPECIALISED TOPICS IN TAXATION (MSIS9X0)

YEAR MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 30**

Subject type: CE

PURPOSE

The purpose of this module is to develop technical knowledge relating to the mastering and interpretation of financial and tax consequences of specialised transactions in the corporate environment.

OUTCOMES

Students should be able to:

- critically assess advanced aspects of capital gains tax;
- evaluate the complex tax structures in a corporate environment and apply the correct corporate tax rules;
- evaluate the tax consequences arising from financial instruments for both companies and shareholders;
- appraise the academic and professional discourse of new legislation in taxation; and
- prepare tax opinions and essays on various specialised transactions.

CBE.420 - SPIRITUAL LEADERSHIP (PPL9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with an understanding and insight of discovering their spiritual core through conceptualisation of the spiritual life dimension construct.

OUTCOMES

Students should be able to:

- conceptualisation of spirituality, including the nature and domain of spiritual leadership, and
- recognise the impact of existential realities and phenomenology of an unfulfilled spiritual life dimension on personal, interpersonal and leadership growth.

CBE.421 - STOCHASTIC PROCESSES IN FINANCIAL ENGINEERING (STFE9X1)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 6**

Subject type: SH

PURPOSE

The purpose of this module is to develop the student's understanding of the fundamentals of advanced concepts related to financial phenomena unfolding dynamically and unpredictably over time. These include the diffusion processes, Brownian motion, risk theory (aggregate claims, insurance risk, and ruin probability), and options pricing and options pricing using stochastic differential equations within the context of Financial Engineering. The module also focuses on the advanced understanding of modern financial instruments such as futures, forwards, options, and swaps and their implication on risk allocation and portfolio modelling using discrete and continuous time models.

OUTCOMES

Students should be able to:

- explain the basics of martingale and diffusion processes;
- explain the and their use advanced application of martingale and diffusion processes in stochastic modelling in a variety of applications including options pricing, financial risk management, and management and insurance economics;
- apply the risk theory to model real financial phenomena related to discrete and continuous time models for the securities market;
- evaluate stochastic volatility using stochastic differential equations with respect to the theories of financial markets the difference between the Binomial model, the Black-Scholes model, and the Merton model; and
- apply the Binomial model, the Black-Scholes model, and the Merton model in discrete and continuous time settings.

CBE.422 - STRATEGIC MANAGEMENT (BMB9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE

The purpose of this module is to gain an in depth understanding of strategic management as a discipline, concepts of strategic importance in the discipline and the application of strategic management in the workplace.

OUTCOMES

Students should be able to:

- critically evaluate and apply concepts, principles and practices associated with strategy formulation, implementation and control;
- exercise and apply creativity and critical thinking to explore the dynamics, challenges and complexities underpinning the strategy process in an organisation;
- analyse and assess critical issues that affect strategy making and implementation and the pressures that shape the process;
- select and apply appropriate analytical tools and techniques at different stages of the strategic management process;
- critically evaluate the environmental factors that have an impact on the strategic management process;
- assist in the development of a corporate governance framework and ethical charter; and
- critically evaluate appropriate leadership techniques to strategic management issues.

CBE.423 - STRATEGIC MANAGEMENT ACCOUNTING (SMA9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 9**

Subject type: CE

PURPOSE

The purpose of this module is to provide students with a framework for a more efficient and effective approach to researching, interpreting and analysing financial and non-financial management information and financial reports. The module integrates key concepts and apply these to financial decision-making.

OUTCOMES

Students should be able to:

- apply established techniques for analysing financial and non-financial management information for strategic, operational, forecasting, valuation and risk analysis purposes;
- apply associated concepts and theories of fundamental analyses in the fundamental analysis and valuation of a listed company;
- use financial statement information in a modelling environment to identify and recommend solutions to variety of strategic, management and financial challenges; and
- analyse and synthesise a listed company's financial and non-financial management information in the context of the company's economic and business conditions to make informed recommendations.

CBE.424 - STRATEGIC MANAGEMENT IN EMERGING ECONOMIES (LEC003)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 18**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with the required understanding, knowledge and skills to of the conceptual and action tools for effective strategizing in emerging countries.

OUTCOMES

Students should be able to:

- know how to conduct environmental scanning;
- understand strategic Intent formulation;
- formulate and defend a strategic measurement model;
- discuss core philosophy and values;
- discuss strategic Initiatives identification and operationalization; and
- recognise the importance of strategic action planning.

CBE.425 - STRATEGIC ORGANISATIONAL PERFORMANCE (LPC9X05)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is to develop and enhance intellectual competencies and practical skills in positioning the human resource management process in the organisation to accommodate change in markets, technology, political arena, and culture for the organisation to compete in the international business environment. Students should be able to position the organisation's human resource practices to contribute to the overall organisational strategy. Students should further be able to reflect on the changes in human resource management requirements of the organisation and the implications thereof in local, national and international contexts.

OUTCOMES

Students should be able to:

- conceptualise the contemporary context within which the principles, theories and strategies in the conduct of global business applies specifically within SA; and

• conceptualise the contemporary context within which the principles, theories and strategies of world-class business principles applies specifically within SA.

CBE.426 - STRATEGISING SUSTAINABILITY (SUST9X3)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 25**

Subject type: CE

PURPOSE
The purpose of this module is to apply critical and systems thinking on a strategic level to understand the complexity and uncertainty of sustainability within a changing context.

OUTCOMES
Students should be able to:
• explore critical concepts and apply action-oriented tools at the interface of strategy, decision making and sustainability management within a macro context (economical, societal and environmental);
• develop pragmatic skills in areas such as emerging strategic sustainability frameworks, planning from success, sustainability as a decision challenge, system mapping and assessment, and prioritisation for driving sustainable success;
• explore key historic, economic and enterprise concepts comparing business-as-usual and emerging requirements from a strategic sustainability perspective;
• develop advanced knowledge and capability to make effective cases for strategic sustainability leadership;
• apply their growing set of concepts, methods and tools for strategy and sustainability both to iconic challenges and issues drawn from their own personal and professional contexts; and
• create systems, decision making and knowledge maps; develop integrated suites of actions and success metrics; and develop the skills to transform the ongoing sustainability discussion from a debate over costly trade-offs to a dialogue on investments and strategic options.

CBE.427 - SUPPLY CHAIN STRATEGY AND DESIGN CONSIDERATIONS (BML9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with specialised competencies enabling them to critically analyse and explain the principles and importance of supply chain strategies and design considerations. This module will create an understanding of the way supply chain strategies and structures are developed and the impact thereof in the competitive position of an organisation. Students will be equipped to reflect on personal and/or group competencies by utilising acquired knowledge of supply chain strategy and design.

OUTCOMES
Students should be able to:
• identify and summarise global super trends, global logistics strategies and corporate strategies that are applicable to supply chains;
• analyse management interventions to ensure that the supply chain meets the required performance objectives;
• evaluate different 21st Century strategies that can be followed in a global supply chain environment;
• explore supply chain continuity;
• investigate the importance of greening the supply chain;
• identify and discuss major supply chain strategic focus areas; and
• formulate various supply chain strategies to ensure competitive differentiation.

CBE.428 - SUSTAINABILITY MANAGEMENT (BMA9X12)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to develop a broad understanding among postgraduate learners of sustainability management problems and solutions in organisational settings in SA and abroad by combining both practical and theoretical knowledge.

OUTCOMES
Students should be able to:
• develop in-depth knowledge of current sustainability challenges relative to the United Nation's Sustainable Development Goals;
• develop in-depth critical knowledge about alternative economic futures that can lead to a better world;
• analyse current organisational responses to sustainability challenges in detail;
• apply business models to create, deliver, and capture value for all its stakeholders without depleting the natural, economic, and social capital it relies on;

• apply solutions to sustainable development across the supply chain and to restructure the supply chain when necessary; and
• formulate a practical organisational level strategy for sustainability.

CBE.429 - SYSTEMS THOUGHTS IN CHANGE (LPC9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: SH

PURPOSE
The purpose of this module is to develop and enhance intellectual competencies and practical skills in identifying self-organising, self-governing, adaptive non-linear, complex organisms, organisations, communities or systems irrespective of whether it is physical, biological or social, the behaviour of which harmoniously combines the characteristics of both chaos and order. The student should be able to describe the behaviour of such entities as observable patterns and probabilities that are not governed or explained by its constituent parts. Students should further be able to reflect on the processes of complexity, diversity, inter• connectedness and self-organisation and the implications thereof in everyday life.

OUTCOMES
Students should be able to:
• conceptualise the contemporary context within which the principles, theories and strategies of systems thinking applies specifically within SA;
• analyse the activity system in terms of each of the seven aspects of organisation;
• identify problems within an activity system and create input for an ideal redesign;
• make inferences concerning the applicability and usefulness of key consulting constructs, theories and strategies when real-life problem are to be addressed; and
• draw conclusions and propose theory-based solutions or actions to address contemporary issues raised during class discussions, group discussions, practical exercises and case studies.

CBE.430 - TECHNOLOGICALLY INTEGRATED PUBLIC POLICY MANAGEMENT (PMG9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with knowledge and skills about the nature and role of technology as crucial public policy support tool, different types and uses of technology in the public sector, and how to select and apply the most appropriate technological policy support tools to maximise good public governance outcomes.

OUTCOMES
Students should be able to:
• describe and explain the characteristics of policy decision-making in the public sector and the factors that influence it;
• describe and explain the role of electronic management information and computer support systems in policy decision-making;
• experience with the use of electronic aids for improved policy decisions through practical assignments; and
• select and apply selected electronic aids for facilitating and optimizing public policy decision-making.

CBE.431 - THEORIES OF LEADERSHIP COACHING (LCO9X15)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to develop a workable knowledge of the different approaches, theories, models, methodologies, techniques and practices of executive coaching.

OUTCOMES
Students should be able to:
• critically analyse the different approaches of leadership, management and executive coaching;
• analyse and describe the fundamental assumptions and value of the different theories of coaching;
• evaluate the appropriateness of different coaching models in different coaching contexts;
• develop a workable knowledge of the different coaching methodologies; and
• study and practise the skills, techniques and practices of leadership coaching

CBE.432 - TOPICS IN POLITICAL ECONOMY OF DEVELOPMENT (PED9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to build on Macroeconomic Issues in Development and is concerned with the interaction between political power and interests, on the one hand, and economic policy-making, on the other.

The module will focus on issues including:
- the constitution of interests and their interaction, and on distribution of power between them within the economy;
- alternate approaches to explicit and implicit institutions in economics;
- the impact of formal and informal political processes on the policy
- making process and policy choices;
- the nature of state power and the constitution of the state; and
- supranational institutions and processes and the impact upon supranational outcomes of interactions amongst states and between state and non-state actors.

OUTCOMES
Students should be able to:
- identify conflicting and co-operating interests in the context of specific policies and institutions, and analyse how their interaction influences alternative outcomes;
- evaluate the relations between the state and different interest groups, and interest groups' incentives to support or oppose specific state policies and interventions; and
- evaluate international economic policy processes in their institutional context.

CBE.433 - TOPICS IN POVERTY AND INEQUALITY (POI9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this advanced elective module is to build on the module Microeconomic Issues in Development by extending students' theoretical and applied knowledge of the issues of poverty and inequality. The main emphasis of the module will be on quantitative techniques for analysing poverty and inequality, with a focus on South Africa. Teaching will be through both classroom lectures and lab-based practical sessions.

Topics include: basic techniques and software for analysing survey data; practical quantitative analysis of poverty and inequality using South African household survey data; the capabilities approach to poverty; determinants of poverty; causes of inequality; the growth elasticity of poverty; intra-household distributional issues; techniques for the decomposition of inequality; and globalisation and inequality.

OUTCOMES
Students should be able to:
- use household survey data and appropriate software to quantify and empirically analyse poverty and inequality in South Africa;
- explain and empirically analyse the growth elasticity of poverty.;
- decompose inequality along various dimensions, using South African data;
- critically discuss theoretical channels and evidence concerning the (economic and broader) causes of poverty and determinants of inequality;
- discuss alternative perspectives, with supporting evidence, concerning the relationship between globalisation and inequality; and
- use the knowledge and skills obtained through the module as a basis for the master's mini-dissertation, in doctoral research, or in employment related to the economics of poverty and inequality.

CBE.434 - TOPICS IN TRADE, INDUSTRIAL AND COMPETITION POLICY (TIP9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this advanced elective module is to build on the module Microeconomic Issues in Development by extending students' specialised theoretical and applied knowledge of competition and industrial development, beyond what is covered in that module.

Topics to be covered include: the relationship between competition and industrial development; competition and regional trade; market power; concentration, and profitability; merger review; introduction to game theory and its application in industrial economics; coordinated conduct and collusion; dominant firms and exclusionary conduct; and links between competition and economic regulation.

OUTCOMES
Students should be able to:
- demonstrate familiarity with current competition and industrial policies and debates around these policies in South Africa;

- demonstrate understanding of industrial organisation and game theories and their application to analyse the conduct of firms with market power, including exclusionary and exploitative abuse of dominance;
- apply economic theory to analyse horizontal and vertical mergers, and the likelihood of collusion;
- discuss the relationship between competition and trade;
- assess the application of economic regulation and competition policy in sectors such as telecommunications and energy; and
- use the knowledge and skills obtained through the module as a basis for the master's mini-dissertation, in doctoral research, or in employment related to competition, industrial development and trade.

CBE.435 - VISIONARY LEADERSHIP AND CHANGE MANAGEMENT (LPC9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 12**

Subject type: SH

PURPOSE

The purpose of this module is for students to develop and enhance intellectual competencies focus and build the organisations of the future. Students should acquire the practical skills to implement alternative ways of organising and managing change. They should be able to choose between various methods of organisational change. Students should further be able to reflect on the processes of organisational change and the implications thereof in everyday life.

OUTCOMES

Students should be able to:

- conceptualise the contemporary context within which the principles, theories and strategies of leadership applies specifically within SA leadership landscape in order to bring about leadership excellence, and
- demonstrate the importance of leadership in success of teams, organisations, communities.

CALCULATION CRITERIA, PURPOSE AND OUTCOMES OF MODULES OFFERED IN THE COLLEGE OF BUSINESS AND ECONOMICS FOR MASTER'S DEGREE (PROFESSIONAL)

CBE.436 - ADVANCED DATA ANALYTICS (DAT9X07)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to get students grounded in business analytics using data mining tools. This module builds on the foundation laid in the Data Exploration and Predictive Analytics modules.

OUTCOMES

Students should be able to:

- Develop programs that perform data analytics

CBE.437 - ADVANCED PRACTICE OF INDUSTRIAL POLICY (API9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with knowledge of specialised topics in the understanding, design, and implementation of industrial policy. The module will also familiarise students with issues surrounding the interface between industrial policy and other areas of economic and social policy.

OUTCOMES

Students should be able to:

- demonstrate advanced knowledge of specialised topics in the design and implementation of industrial policy;
- develop knowledge of issues involved in the identification, preparation, appraisal, management and evaluation of industrial projects and products;
- apply a range of decision-making instruments and techniques required for an efficient analysis for the identification, preparation, appraisal, and evaluation of industrial projects; and
- analyse and monitor industrial policies.

CBE.438 - APPLIED ECONOMETRIC TECHNIQUES (AMT9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to provide tools to students to enable them to conduct an empirical analysis of economic relationships.

OUTCOMES
Students should be able to:
- conduct a descriptive and graphical analysis of economic phenomenon based on data; transform series into logarithms and percentages;
- build comprehensive econometric models based on given economic relationships and evaluate the model economically, statistically and econometrically;
- conduct empirical analysis of economic phenomenon leading to an assessment different economic variables within or between different firms or countries;
- construct an econometric model for policy analysis purposes based on panel data, cross-section, and time series analysis; and
- write an empirical research essay.

CBE.439 - APPLIED MACROECONOMIC ISSUES (MND9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with knowledge of the implications of a country's macroeconomics for industrial development and knowledge of the relationships between macroeconomic policy and industrial policy. The module will also provide knowledge of the political economy dimensions of macroeconomic policy making.

OUTCOMES
Students should be able to:
- identify alternative approaches to growth theory;
- understand the implications of a country's macroeconomics for industrial development;
- understand the relationships between macroeconomic policy and industrial policy;
- explain the linkages between financial sector development, international capital flows and overall economic development;
- analyse the interactions and linkages amongst macroeconomic accounts for a developing economy;
- explain the importance of exchange rate management for industrial policy;
- describe the nature and causes of macroeconomic instability and the processes of stabilisation in developing countries, via the interaction of fiscal, monetary, financial, exchange rate and balance of payments policies; and
- evaluate the political economy dimension of macroeconomic policy-making.

CBE.440 - APPLIED MICROECONOMIC ISSUES (MCD9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: SH

PURPOSE
The purpose of this module is to provide students with knowledge of the implications of a country's microeconomics for industrial development and knowledge of the relationships between microeconomic policy and industrial policy. The module will provide in depth knowledge of selected topics in the microeconomics of development.

OUTCOMES
Students should be able to:
- explain and evaluate the microeconomic issues pertinent to industrial policy;
- show knowledge of the basics of industrial organisation;
- demonstrate familiarity with competition economics and competition policy;
- show an understanding of trade economics and trade policy;
- evaluate alternative perspectives on the role of the manufacturing sector in the growth process;
- demonstrate their understanding of selected topics in the microeconomics of development; and
- analyse and explain important issues related to poverty and inequality.

CBE.441 - COMPETITIVE INTELLIGENCE (DAT9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of the module is to focus on the theory and practices of CI as a strategic tool in the workplace. Students will be able to reflect on the reasons why CI should be regarded as strategic tool in an organisation.

OUTCOMES
Students should be able to:
- summarise, explain and describe the theoretical aspects of CI;
- illustrate how to translate organisational goals, objectives and strategies into key intelligence topics (KITs);
- formulate a CI policy and explain the reason for measuring the value of CI in an organisation; and
- select the appropriate and implement various CI tools and techniques.

CBE.442 - CONSUMER ANALYTICS AND BIG DATA (DAT9X08)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of the module is to explore the role of transactional, social media and digital trace big data in order to allow students to derive and develop insights into consumers' behaviours, sentiment and preference. Students will develop competencies in developing innovative ways to use big data to inform and make strategic business decisions regarding marketing strategies and campaigns.

OUTCOMES
Students should be able to:
- engage and critique current practices of consumer data usage by businesses;
- use a wide range of skills to derive and develop insights into consumers' behaviours, sentiment and preference using big data;
- design, select and apply appropriate methods of using transactional, social media and digital trace big data in developing appropriate marketing strategies; and
- contribute to the development of ethical standards in the use of consumer data within an organisation or context.

CBE.443 - DATA EXPLORATION (DAT9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of this module is to equip students with the relevant skills in exploring data using appropriate tools. This involves the pre-processing (cleaning) and restructuring the data.

OUTCOMES
Students should be able to:
- extract data attributes from a given problem;
- select highly discriminative data attributes;
- deal with data anomalies that include outliers, residuals, missing data, etc;
- normalise data;
- distinguish between the type of data that is being dealt with (can either be ordinal, interval, ration and nominal data) and select appropriate tools for manipulating each type of data;
- apply simple regression to real world problems;
- apply structured equation modelling (SEM) and factor analysis on appropriated tasks;
- evaluate models using appropriate tools; and
- analyse the variance in the data.

CBE.444 - EXPERT SYSTEMS AND APPLICATIONS (DAT9X09)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of this module is to equip students with the skills that enable them to construct a system that is capable of reasoning in the presence of uncertainty. This involves using a programming language to build a system that mimics the functions of a human expert.

OUTCOMES
Students should be able to:
- argue the different aspects of the architecture of an expert system;
- apply knowledge acquisition and knowledge representation tools to create an expert system;

- demonstrate that the solution is correct (within certain parameters) using certainty factors; and
- apply different inferencing strategies.

CBE.445 - INDUSTRIAL POLICY: COMPARATIVE HISTORICAL EXPERIENCE AND CONCEPTUAL FRAMEWORK (CHE9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE

The purpose of this module is to equip students with knowledge of different historical experiences of industrialization. The module purposes also to provide an overview of competing paradigms for understanding processes of industrialization and industrial policy.

OUTCOMES

Students should be able to:

- understand and critique alternative theories and conceptual frameworks of industrial policy;
- argue the theoretical rationale for industrial policy;
- demonstrate knowledge of the theory of industrialisation;
- understand the historical context for industrialisation and the particular challenges in Africa;
- demonstrate knowledge of comparative historical experiences of industrialisation, in particular the lessons learnt from other developing regions such as the high performance economies of South-East Asia, Japan, China and the developed countries of Europe and the United States; and
- show familiarity with alternative perspectives on industrial policy in Africa as well as the regional initiatives on industrial development and the principal industrialisation strategies adopted in Africa.

CBE.446 - INDUSTRIAL POLICY: INSTRUMENTS, DESIGN AND IMPLEMENTATION (IDI9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE

The purpose of this module is to familiarize students with the major instruments of industrial policy as well as the policy formation and implementation process. The module examines the institutional dimensions of policy making and develops and understanding of development planning.

OUTCOMES

Students should be able to:

- develop knowledge of the operational aspects of the industrial policy formulation process, the role of different actors involved and lessons learned from different industrial policies;
- develop knowledge of issues such as gender, SMIs, local employment creation, the environment and inter-sectoral linkages in relation to industrial policy;
- prepare policy briefs/papers and produce preparatory project assistance documents with a view to enhancing their skills in industrial development policy formulation, project design and management to benefit their respective countries; and
- evaluate and audit industrial policies to ensure sustainable and development oriented socio-economic objectives are achieved.

CBE.447 – LEADERSHIP AND SUSTAINABLE LOCAL AND REGIONAL ECONOMIC DEVELOPMENT (LSL9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE

The purpose of this module is to conduct a contextual analysis of global and national challenges and opportunities relevant to sustainable development and formulate policy guidelines on the role of leadership in promoting sustainable local and regional economic development within the context of the green economy.

OUTCOMES

Students should be able to:

- identify and analyse the global and national challenges and opportunities to effectively promote sustainable LED in South Africa;
- appraise international green economy trends and the potential for a green economy in South Africa to promote sustainable local and regional development;
- describe and motivate the role of national, provincial and local policy makers in integrating the objectives of sustainable local and regional development into policies, mandates and legislation; and

• motivate changes to the current role of LED professionals in order to enhance their role in promoting sustainable local and regional economic development within the context of the green economy.

CBE.448 - LIMITED SCOPE RESEARCH PROJECT: APPLIED DATA SCIENCE (DATA9XA/DATA9XB)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 60**

Subject type: MD

PURPOSE

The purpose of this module is the development of applied competence of the student in mastering, analysing, interpreting and understanding a specific research topic within the broad area of applied data Science for competitive intelligence. The outcome of this module requires a student to write an industry research project report or research article.

OUTCOMES

Students should be able to:

• construct and write an industry research project report / academic article based on a specific topic and research conducted.

CBE.449 - MACROECONOMICS ISSUES IN DEVELOPMENT (MAL9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE

The purpose of this module is to be concerned with macroeconomics and growth in the specific context of developing countries, which implies important distinctions compared with theories developed for industrialised country conditions. In particular, developing country governments need to finance expenditure and service public debt via financial systems which are undeveloped and poorly integrated with international capital markets, resulting in distinctive demands on fiscal and monetary policies. In addition, international trade conditions are often unfavourable and complicate exchange rate management. Thus, macroeconomic instability and crises are regular occurrences in developing countries, posing policy challenges for both short• run stabilisation and longer-run growth.

OUTCOMES

Students should be able to:

• distinguish clearly between alternative theories and models of economic growth, including classical, neo-classical, endogenous growth and increasing returns, and their relevance to poor countries today;
• use graphical and mathematical techniques to analyse instability and macroeconomic adjustment in small policy models of poor countries; and
• critically analyse macroeconomic policy approaches of developing country governments and multilateral institutions.

CBE.450 - MARKETING ANALYTICS (DAT9X03)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE

The purpose of this module is to aim to provide foundational statistical models to equip students with the competencies necessary to understand analyse and implement customer analytics. Provide a practical grounding in the skills and techniques necessary to develop, implement and evaluate ROI for marketing programmes using marketing analytics. It also introduces different types of Marketing Analytics problems. Students will engage with practical marketing tasks and data analyst and will put you in a position to extend your knowledge of applying your analytical techniques.

OUTCOMES

Students should be able to:

• apply appropriate analytics models and techniques to obtain customer insight and market trends;
• develop and implement techniques to systematically allocate resources to the marketing mix elements;
• measure, manage and analyse marketing performance to maximise its effectiveness; and
• implement strategies to optimise return on investment (ROI) on marketing investment.

CBE.451 - MARKETING DECISION MAKING MODELS (DAT9X04)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of this module is to aim to equip students with the skills and competences required in using data and models to solve various forms of decision problems. The module equips students to techniques in encoding, solution design and post• solution analysis. The students will acquire the skill to use constrained optimisation models for decision making. Students will also be able to apply to better decisions and using analytic methods and create sustainable competitive advantage from data.

OUTCOMES
Students should be able to:
- analyse predictive and prescriptive business analytic models;
- create models for decision making;
- implement cluster analysis for segmentation analysis; and
- use simulation to model uncertainties in business decisions.

CBE.452 - MINOR DISSERTATION: INDUSTRIAL POLICY (MDI9X01/MDI9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 60**

Subject type: MD

PURPOSE
The purpose of the module is to develop a student to undertake independent and individual advanced research in the field of Industrial Policy within Development Economics.

OUTCOMES
Students should be able to:
- write a research proposal;
- formulate a suitable research question;
- select and develop a research design and methodology appropriate for a research project;
- undertake research at an appropriate level of scholarship; and
- write a coherent and scientific minor dissertation.

CBE.453 - PREDICTIVE ANALYTICS (DAT9X05)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of this module is to get students grounded in machine learning algorithms to create prediction and classification models.

OUTCOMES
Students should be able to:
- check for independence between the variables;
- construct a joint probability distribution;
- construct predictive models using data and machine learning algorithms;
- construct classification modules using data and machine learning algorithms;
- construct probabilistic graphical models;
- evaluate the models using appropriate tools; and
- analyse the variance in the results of the experiment.

CBE.454 - RESEARCH METHODOLOGY FOR APPLIED DATA SCIENCE (DAT9X06)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of this module is to provide students with the knowledge in effectively and independently planning the outline of a research project through the development of a research proposal for a topic of choice within the broad area of applied data science of competitive intelligence.

OUTCOMES
Students should be able to:
- understand the research process;
- apply the research process to a specific topic / context;
- develop a research proposal;
- develop the research instrument; and
- conduct fieldwork to collect data for the project.

CBE.455 - RESEARCH METHODOLOGY OF ECONOMICS (RML9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE

The purpose of this course is to introduce postgraduate students to how economic policy researchers approach economic problems and issues. The course does not emphasise any particular set of economic problems, but will rather address economic problems in general and how researchers should approach them. At the end of this module, students will be able to convert an economic problem into a written, feasible, comprehensive and focused research proposal.

OUTCOMES

Students should be able to:

- start research on a chosen academic topic;
- convert a research idea into a research problem, research objectives and a research plan;
- analyse economic problems so that the historical and theoretical context of the chosen research problem becomes clear;
- conduct a preliminary literature review;
- express ideas and arguments logically and coherently in a language appropriate to research of an academic nature;
- plan the generation of results to ensure that the results are acceptable to the academic community;
- employ a range of writing strategies and revise and edit own writing;
- verbally present research to both the academic community and relevant interest groups in clear and convincing manner; and
- determine what creative role economic researchers can play in the improvement of society and appraise the value of their own research within this context.

CBE.456 - RESEARCH METHODOLOGY: ECONOMICS A (RMI9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 5**

Subject type: CE

PURPOSE

The purpose of this course is to introduce postgraduate students to how economic policy researchers approach economic problems and issues. The course does not emphasise any particular set of economic problems, but will rather address economic problems in general and how researchers should approach them. At the end of this module, students will be able to convert an economic problem into a written, feasible, comprehensive and focused research proposal.

OUTCOMES

Students should be able to:

- start research on a chosen academic topic;
- convert a research idea into a research problem, research objectives and a research plan;
- analyse economic problems so that the historical and theoretical context of the chosen research problem becomes clear;
- conduct a preliminary literature review;
- express ideas and arguments logically and coherently in a language appropriate to research of an academic nature;
- plan the generation of results to ensure that the results are acceptable to the academic community;
- employ a range of writing strategies and revise and edit own writing;
- verbally present research to both the academic community and relevant interest groups in clear and convincing manner; and
- determine what creative role economic researchers can play in the improvement of society and appraise the value of their own research within this context.

CBE.457 - RESEARCH METHODOLOGY: ECONOMICS B (RMI9X02)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 5**

Subject type: CE

PURPOSE

The purpose of this course is to introduce postgraduate students to how economic policy researchers approach economic problems and issues. The course does not emphasise any particular set of economic problems, but will rather address economic problems in general and how researchers should approach them. At the end of this module, students will be able to convert an economic problem into a written, feasible, comprehensive and focused research proposal.

OUTCOMES

Students should be able to:

- start research on a chosen academic topic;
- convert a research idea into a research problem, research objectives and a research plan;
- analyse economic problems so that the historical and theoretical context of the chosen research problem becomes clear;
- conduct a preliminary literature review;
- express ideas and arguments logically and coherently in a language appropriate to research of an academic nature;

- plan the generation of results to ensure that the results are acceptable to the academic community;
- employ a range of writing strategies and revise and edit own writing;
- verbally present research to both the academic community and relevant interest groups in clear and convincing manner; and
- determine what creative role economic researchers can play in the improvement of society and appraise the value of their own research within this context.

CBE.458 - STRATEGIC INFORMATION MANAGEMENT (DAT9X10)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 15**

Subject type: CE

PURPOSE
The purpose of this module is to include a study of the management of information as a strategic resource. The link between the organisation's strategy and its information strategy.

OUTCOMES
Students should be able to:
- conceptualise role of SIM in achieving Total Value Proposition (TVP) and Innovation Quality Management (IQM);
- write actual business case studies that will be used as a tool for business decision-making and problem-solving;
- apply SIM principles to create value that cannot be copied; and
- plan organisational readiness in the 4th industrial revolution.

CBE.559 - STRATEGIC PLANNING FOR LOCAL AND REGIONAL ECONOMIC DEVELOPMENT (SPL9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to apply theoretical frameworks to analyse the economic profile, environmental factors, socio-economic needs and potential growth sectors in the economy, and develop a strategic plan that is aligned to national, provincial, regional and local economic objectives.

OUTCOMES
Students should be able to:
- identify relevant stakeholders in a specific town/city/region and analyse their needs, interests and roles in relation to local and regional economic development;
- conduct an environmental analysis of the financial, human and other resources required to implement strategic local and regional development plans in in a specific town/city/region;
- develop the mission, vision and objectives, strategies, options and action plans for strategic planning to promote local and regional development in a town/city/region, in alignment to national, provincial, regional and local economic strategies/objectives;
- measure and evaluate the impact and performance of an local and regional development strategic plan in a town/city/region in order to determine the impact on the community; and
- motivate alternative strategies and/or options to achieve the desired impact for the development of the area.

CBE.460 - SYSTEMS THINKING IN LOCAL AND REGIONAL ECONOMIC DEVELOPMENT (STL9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to apply the theories of systems thinking to develop/adapt a model for analysing a local economy to determine opportunities/potential for LED.

OUTCOMES
Students should be able to:
- analyse theories of systems thinking from a local and regional development perspective;
- analyse and compare systems thinking models to identify a model most appropriate for evaluating conditions and factors for successful local and regional development;
- critically evaluate the most important components and indicators in a selected systems model for analysing the critical success factors for local and regional development;
- apply the model/simulation to a local economy in a town/city/region to determine the prevailing state of LED; and
- evaluate the model/simulation and use the findings from the application of the model/simulation to improve/adapt/redesign the model/simulation to incorporate recommended improvements.

CBE.461 - TECHNICAL RESEARCH PROJECT: LOCAL ECONOMIC DEVELOPMENT (RPL9X01/RPL9X02)

SEMESTER MODULE

NQF LEVEL 9 (RESEARCH) **NQF CREDITS: 60**

Subject type: CE

PURPOSE
The purpose of this module is to construct a research proposal and conduct practitioner research in local economic development and write a limited• scope dissertation that will contribute to the professional practice of LED professionals.

OUTCOMES
Students should be able to:
- formulate a research problem, research objectives and a research plan for a selected LED project;
- develop a research proposal;
- conduct research and analyse research findings;
- construct and write a Technical Research Project: LED in accordance with academic writing requirements;
- express findings and arguments logically and coherently in a language appropriate to research of an academic nature; and
- verbally present the findings from the research and motivate the recommendations to both the academic community and relevant interest groups in clear and convincing manner during the defence of the Technical Research Project.

CBE.462 - TOPICS IN GLOBALISATION AND LOCAL REGIONAL DEVELOPMENT (GLR9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 20**

Subject type: CE

PURPOSE
The purpose of this module is to analyse theories of globalisation and evaluate the principle effects of globalisation on South Africa and critically evaluate current policies for addressing the impact of the globalisation, with specific reference to the efficacy of the policies for local and regional development.

OUTCOMES
Students should be able to:
- critically analyse theories of globalisation with reference to the impact of globalisation on the economics of local and regional development;
- critically analyse current national and/or provincial policies relating to globalisation to identify policy provisions relevant to a specific town/city/region;
- reflect upon the challenges of globalisation for the specific context of the selected town/city/region; and
- develop a strategy for mitigating the impact of globalisation in line with relevant national and/or provincial policies.

CBE.463 - TOPICS IN POVERTY AND INEQUALITY (PAI9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this module is to critically analyse, evaluate and to reflect on topics in poverty and inequality and the principle effects for local and regional development in South Africa.

OUTCOMES
Students should be able to:
- use household survey data and appropriate software to quantify and empirically analyse poverty and inequality in South Africa;
- explain and empirically analyse the growth elasticity of poverty;
- decompose inequality along various dimensions, using South African data;
- critically discuss theoretical channels and evidence concerning the (economic and broader) causes of poverty and determinants of inequality; and
- discuss alternative perspectives, with supporting evidence, concerning the relationship between globalisation and inequality.

CBE.464 - TOPICS IN TRADE, INDUSTRIAL AND COMPETITION POLICY (TIP9X01)

SEMESTER MODULE

NQF LEVEL 9 (NON-RESEARCH) **NQF CREDITS: 10**

Subject type: CE

PURPOSE
The purpose of this advanced elective module is to build on the module Microeconomic Issues in Development by extending students' specialised theoretical and applied knowledge of competition and industrial development, beyond what is covered in that module. Topics to be covered include: the relationship between competition and industrial development; competition and regional trade; market power; concentration, and profitability; merger review; introduction to game theory and its application in industrial economics; coordinated conduct and collusion; dominant firms and exclusionary conduct; and links between competition and economic regulation.

OUTCOMES
Students should be able to:
- demonstrate familiarity with current competition and industrial policies and debates around these policies in South Africa;
- demonstrate understanding of industrial organisation and game theories and their application to analyse the conduct of firms with market power, including exclusionary and exploitative abuse of dominance;
- apply economic theory to analyse horizontal and vertical mergers, and the likelihood of collusion;
- discuss the relationship between competition and trade;
- assess the application of economic regulation and competition policy in sectors such as telecommunications and energy; and
- use the knowledge and skills obtained through the module as a basis for the master's mini-dissertation, in doctoral research, or in employment related to competition, industrial development and trade.

CALCULATION CRITERIA, PURPOSE AND OUTCOMES OF MODULES OFFERED IN THE COLLEGE OF BUSINESS AND ECONOMICS FOR DOCTORAL DEGREE

CBE.465 - THESIS: ACCOUNTING (TAC10X1/TAC10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of the broader field of accounting and finance. This programme prepares students to reflect and assess research problems in the holistic context of accounting and finance as a social science. A qualifying student should show an original and significant contribution to the knowledge of and insight into accounting and finance, as well as the field of research.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis;
- show evidence of the unique contribution of the study: and
- write and submit to an accredited journal at least two academic articles based on the research conducted.

CBE.466 - THESIS: ACCOUNTING AND FINANCE (TAF10X1/TAF10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of the broader field of accounting and finance. This programme prepares students to reflect and assess research problems in the holistic context of accounting and finance as a social science. A qualifying student should show an original and significant contribution to the knowledge of and insight into accounting and finance as well as the field of research.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis;
- show evidence of the unique contribution of the study: and
- write and submit to an accredited journal an academic article based on the research conducted.

CBE.467 - THESIS: APPLIED DATA SCIENCE (DAT10X1/DAT10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding, analysis and application of information technology management principles. The student should develop research, writing and creative thinking skills in the information technology management field. Finally, the successful synthesis between theory and research findings should result in a significant contribution to the information technology management body of knowledge with practical recommendations that are specifically aimed at the research problem addressed.

OUTCOMES

Students should be able to:

- identify and define a relevant research problem in the field of information technology management;
- define and state the rationale for a study;
- conduct substantial independent research and critically develop an appropriate dissertation centered on a key issue in the field of information technology management;
- show evidence of research competence, discourse competence and emergent scholarship;
- develop novel knowledge and insights in the field of information technology management; and
- write two publishable academic articles based on the research conducted.

CBE.468 - THESIS: AUDITING (TAU10X1/TAU10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of auditing principles and methods. This programme prepares students to reflect on their own auditing related applications to assess the effect thereof in the holistic context of Auditing as social science. A qualifying student should show an original and significant contribution to the knowledge and philosophy of auditing.

OUTCOMES

Students should be able to:

- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis; and
- show evidence of an original and significant contribution to the knowledge and philosophy of auditing.

CBE.469 - THESIS - BUSINESS MANAGEMENT (BMA10X1/BMA10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop applied competencies and practical skills in the mastering, interpretation, understanding and application of Business Management principles, culminating in independent and original scientific work. Qualifying students display competence in the application of related research methodology, and the proper written and oral communication of the research process and findings. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline, enabling students to reflect on the field of research.

OUTCOMES

The student is responsible for the completion a thesis and a publishable manuscript under guidance and supervision of the supervisor. The student is responsible for keeping minutes of all interactions with the supervisor. Supervisors should keep record of all feedback and guidance.

CBE.470 - THESIS: ECONOMETRICS (TEM10X1/TEM10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of the principles of econometrics. This programme prepares students to be able to present original and relevant topics that bring distinctive contribution to the field of econometrics. A qualifying student should show evidence of independent and original work and a unique contribution to the broader field of economics and econometrics.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis; and
- show evidence of the unique contribution of the study.

CBE.471 - THESIS: ECONOMICS (TEN10X1/TEN10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of economic principles and methods. This programme prepares students to reflect on their own economic related applications to assess the effect thereof in the holistic context of economics as social science. A qualifying student should show evidence of independent and original work and a unique contribution to the broader field of economics.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis; and
- show evidence of the unique contribution of the study.

CBE.472 - THESIS: EMPLOYMENT RELATIONS (EMP10X1/EMP10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the intellectual and professional skills of the student in the Employment Relations (ER) field. The qualification will also enable the student to resolve research related problems and add value to the broad field of ER.

OUTCOMES
Students should be able to
- demonstrate evidence of independent and original work in a thesis. The thesis should contribute a distinctive knowledge of and insight into the subject discipline as well as the field of research. Qualifying students should also be able to display competence in the application of related research methodology, and the proper written and/or oral communication of the research process and findings. Students should also be able to reflect on their research findings critically.

CBE.473 - THESIS: FINANCE (TFI10X1/TFI10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of financial principles and methods. This programme prepares students to reflect on their own finance related applications to assess the effect thereof in the holistic context of Finance as social science. A qualifying student should show evidence of independent and original work and a unique contribution to the broader field of finance.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;

- present and defend the proposal to a panel convened for this purpose;
- construct and write a scientific thesis
- show evidence of the unique contribution of the study; and
- successfully write an academic article based on the research conducted.

CBE.474 - THESIS: HUMAN RESOURCE DEVELOPMENT (HRD10X1/HRD10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop intellectual and professional skills of the student, culminating in a thesis that constitutes a distinctive contribution to knowledge of and insight into the subject discipline as well as the field of research.

OUTCOMES
Students should be able to:
- show evidence of independent and original scientific research in the field of Human Resource Development;
- show competence in the application of related research methodology; and
- the proper written and/or oral communication of the research process and findings.

CBE.475 - THESIS: HUMAN RESOURCE MANAGEMENT (HRM10X1/HRM10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop intellectual and professional skills of the student, culminating in a thesis that constitutes a distinctive contribution to knowledge of and insight into the subject discipline as well as the field of research.

OUTCOMES
Students should be able to:
- show evidence of independent and original scientific research in the field of Human Resource Management;
- show competence in the application of related research methodology; and
- the proper written and/or oral communication of the research process and findings.

CBE.476 - THESIS: INDUSTRIAL DEVELOPMENT (TID10X1/TID10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of industrial development principles and methods. This programme prepares students to reflect on their own industrial development related applications to assess the effect thereof in the holistic context of industrial development as social science. A qualifying student should show evidence of independent and original work and a unique contribution to the broader field of industrial development.

OUTCOMES
Students should be able to:
- define the research problem and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis; and
- show evidence of the unique contribution of the study.

CBE.477 - THESIS: INDUSTRIAL PSYCHOLOGY (IPS10X1/IPS10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The Industrial Psychology PhD degree is a field where we combine the science of psychology with practice that focuses on the scientific study of the work place, including both the organisations, their employees and the community. Industrial Psychologists

are also scientist practitioners and aim to change behaviour in the work place through utilising scientific methods, tools and intervention in order to maximize employee, organisational and work effectiveness. You will be required to independently conduct a relevant, unique and original research study, to address a specific research problem in the form of doctoral thesis on an advanced academic level. Finally, the successful synthesis between theory and research findings should result in a significant contribution to the body of knowledge, field of Industrial Psychology, with practical recommendations that are specifically aimed at the research problem addressed.

OUTCOMES
Students should be able to:
- develop intellectual and professional skills of the student through evaluating and applying advanced critical and analytical skills in response to solving the research problem;
- execute research that is unique, original and practical on an advanced academic level within the discipline of Industrial Psychology;
- display competence in the application of relevant research methodology (quantitative/qualitative) and academic writing and communication styles of the research process and finding;
- execute research independently and adhere to scientific criteria and guidelines that will culminate in the form of a doctoral thesis; and
- contribute to knowledge of and insight into the field of research, Body of Knowledge of the subject matter, as well as to the profession of Industrial Psychology.

CBE.478 - THESIS: INFORMATION MANAGEMENT (IMA10X1/IMA10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop applied and specialised competencies and skills in the acquisition, interpretation, comprehension and application of information and knowledge management principles through the doctoral thesis in which the qualification culminates. A qualifying student would show evidence of independent and original scientific work and the thesis would contribute to the knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would display competence in the application of related research methodology, academic and research ethics, and the appropriate written and/or oral communication of the research process and findings. The student should be able to reflect on their research decision and applications to assess the effect thereof in the holistic context of information and knowledge management.

OUTCOMES
Students should be able to:
- design a research proposal outlining the purpose, outcomes and processes required to compile a thesis suitable for academic submission based on theoretical frameworks related to innovations and their applications to the information and knowledge management subject domain;
- demonstrate the development and positioning of a thesis within the disciplinary discourse;
- apply appropriate research methodologies to support the thesis;
- conduct research independently and critically develop an appropriate thesis centred on a key issue in the disciplinary discourse and demonstrating an original contribution, and
- successfully write two academic articles based on the research conducted.

CBE.479 - THESIS: INFORMATION TECHNOLOGY MANAGEMENT (ITM10X1/ITM10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding, analysis and application of information technology management principles. The student should develop research, writing and creative thinking skills in the information technology management field. Finally, the successful synthesis between theory and research findings should result in a significant contribution to the information technology management body of knowledge with practical recommendations that are specifically aimed at the research problem addressed.

OUTCOMES
Students should be able to:
- identify and define a relevant research problem in the field of information technology management;
- define and state the rationale for a study;
- conduct substantial independent research and critically develop an appropriate dissertation centered on a key issue in the field of information technology management;
- show evidence of research competence, discourse competence and emergent scholarship;
- develop novel knowledge and insights in the field of information technology management; and
- write two publishable academic articles based on the research conducted.

CBE.480 - THESIS: INNOVATION AND DEVELOPMENT (IDT101O/IDT102O)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding innovation and development. This programme prepares students to reflect and assess research problems in the holistic context of innovation and development. A qualifying student would show an original and significant contribution to the knowledge of and insight into innovation and development as well as the field of research.

OUTCOMES

Students should be able to:

- demonstrate a high level of research capability, in depth knowledge and high levels of theoretical understanding in a complex and specialised area or across multiple areas;
- make a significant and original academic contribution in the discipline, within academic professional and/or defined ethics; and
- conduct independent research.

CBE.481 - THESIS: INNOVATION AND DEVELOPMENT (IDT10X1/IDT10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop intellectual and specialised competencies for the interpretation and critical understanding of innovation as a driver of equitable and sustainable development. The student should further develop research, writing and creative thinking skills in innovation studies. The student should also be able to reflect on public policy approaches to assess their effect in addressing innovation and development challenges in the Global South (particularly Africa).

OUTCOMES

Students should be able to:

- critically design a research proposal outlining the purpose, outcomes and processes required to compile a thesis suitable for academic submissions based on theoretical frameworks related to innovation and their applications to sustainable development;
- demonstrate the development and positioning of a thesis within the disciplinary discourse;
- apply appropriate research methodologies to support the thesis; and
- conduct substantial independent research and critically develop an appropriate thesis centered on a key issue in the disciplinary discourse and demonstrating an original contribution.
- Students will, with the submission of their traditional thesis, develop two articles for possible publication

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CBE.482 - THESIS: LEADERSHIP (LEA10X1/LEA10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to independently conduct a relevant, unique and original research study, to address a specific research problem in the form of doctoral thesis on an advanced academic level. Finally, the successful synthesis between theory and research findings should result in a significant contribution to the body of knowledge, field of leadership, with practical recommendations that are specifically aimed at the research problem addressed.

OUTCOMES

Students should be able to:

- develop intellectual and professional skills of the student through evaluating and applying advanced critical and analytical skills in response to solving the research problem;
- execute research that is unique, original and practical on an advanced academic level within the discipline of leadership
- display competence in the application of relevant research methodology (quantitative/qualitative) and academic writing and communication styles of the research process and finding;
- execute research independently and adhere to scientific criteria and guidelines that will culminate in the form of a doctoral thesis; and
- contribute to knowledge of and insight into the field of research, Body of Knowledge of the subject matter, as well as to the discipline of leadership.

CBE.483 - THESIS: LOCAL ECONOMIC DEVELOPMENT (TLD10X1/TLD10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of the module is to develop an ability to conceptualise new research initiatives and create new knowledge or practice in the field of local economic development. The programme will provide candidates with high-level research capabilities and candidates will make a significant and original academic contribution in the field of local economic development.

OUTCOMES
Students should be able to:
- formulate solutions to LED problems on a local level;
- apply specialist knowledge, theory, methods and procedures in critically reflexive, creative and original ways to address the complex local economic development problems;
- make independent judgements in an iterative process of analysis and synthesis, for the development of significant original insights into new, complex and abstract ideas, or issues in the field of local economic development;
- produce substantial, independent, in-depth and publishable work which meets international standards, and makes a significant contribution to the field of local economic development;
- evaluate problems and provide insightful solutions; and
- disseminate research, recommend and defend policy initiatives and their implementation to enhance growth and poverty alleviation in local economies.

CBE.484 - THESIS: LOGISTICS MANAGEMENT (LMA10X1/LMA10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding, analysis and application of logistics management principles. The student should develop research, writing and creative thinking skills in the logistics management field. The student should be able to take strategic decisions in the context of a logistics organisation, or the logistics function of a company, and to analyse and assess any internal or external decision impacting the logistics function and/or profession. The student should also be able to reflect on his/her managerial decisions and applications to analyse and assess the effect thereof in the holistic context of logistics management. The thesis should constitute a reflection of knowledge and insight into the logistics management field.

OUTCOMES
Students should be able to:
- define the research problem within the field of Logistics Management and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a departmental higher degrees meeting;
- construct and write a scientific thesis;
- show evidence of the unique contribution of the study; and
- write an academic article based on the research conducted.

CBE.485 - THESIS: MARKETING MANAGEMENT (MMA10X1/MMA10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop applied and highly specialised competencies and practical skills in the acquisition, interpretation, comprehension and application of marketing management principles. Through the doctoral thesis, in which the qualification culminates, a qualifying student would show evidence of independent and original scientific work. The thesis would constitute a decided contribution to knowledge of and insight into the subject discipline as well as the field of research. Qualifying students would also display competence in the application of related research methodology and the proper written and/or oral communication of the research process and findings. The student should be able to reflect on his/her research decisions and applications, to assess the effect thereof in the holistic context of marketing management.

OUTCOMES
Students should be able to demonstrate competence in:
- research writing and creative thinking skills in Marketing Management;
- display competence in the application of related research methodology;
- take strategic decisions in the context of Marketing Management; and
- reflect on managerial decisions and applications to assess the effect thereof in the holistic context of Marketing Management.

CBE.486 - THESIS: PUBLIC MANAGEMENT AND GOVERNANCE (PMG10X1/PMG10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to provide students the tools and skills to effectively and independently apply research methodology skills and all the related activities thereto, to prepare a research proposal, conduct a thesis demonstrating an original contribution to the field of study/discipline, to demonstrate the competencies required for evaluation in order to report the results for academic submission.

OUTCOMES

Students should be able to:

- critically analyse the purpose, components and process for compiling a thesis for academic submissions to demonstrate a research thesis in respect of own context in the subject discourse;
- plan outline of thesis and demonstrate the application of research methodology and principles for academic purposes;
- conduct substantial independent research and critically develop an appropriate research proposal in order to evaluate an issue in the area of the subject, discourse. Conduct research that demonstrates an original contribution to the subject; and
- compile, submit and review thesis.

CBE.487 - THESIS: STRATEGIC HUMAN RESOURCE MANAGEMENT (SHR10X1/SHR10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop intellectual and professional skills of the student, culminating in a thesis that constitutes a distinctive contribution to knowledge of and insight into the subject discipline as well as the field of research.

OUTCOMES

Students should be able to:

- show evidence of independent and original scientific research in the field of Strategic Human Resource Management;
- show competence in the application of related research methodology; and
- the proper written and/or oral communication of the research process and findings.

CBE.488 - THESIS: TAXATION (TTA10X1/TTA10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop the applied competence of the student on an advanced level in the mastering, analysis, interpretation and understanding of taxation principles and methods. This programme prepares students to reflect on their own taxation related applications to assess the effect thereof in the holistic context of Taxation as social science. A qualifying student should show an original and significant contribution to the knowledge and philosophy of taxation.

OUTCOMES

Students should be able to:

- define the research problem and derive a research objective from it;
- define and state the rationale for the study;
- write an acceptable proposal;
- present and defend the proposal at a Departmental meeting;
- construct and write a scientific thesis; and
- show evidence of an original and significant contribution to the knowledge and philosophy of taxation.

CBE.489 - THESIS: TOURISM AND HOSPITALITY (THP10X1/THP10X1)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE

The purpose of this module is to develop the applied competence of the postgraduate student on an advanced level in research, analysis, interpretation and understanding of Tourism and Hospitality. Through a doctoral dissertation, the student will show evidence of independent research through quantitative or qualitative methods or a combination of both. This will so as to solve complex problems in society for the sustainability of the Tourism and Hospitality industries. The programme will assist in the continuing academic and professional development of postgraduate students.

OUTCOMES
Students should be able to:
- write a thesis on an approved topic.

CBE.490 - THESIS: TRANSPORT ECONOMICS (TRE10X1/TRE10X2)

SEMESTER MODULE

NQF LEVEL 10 (RESEARCH) **NQF CREDITS: 360**

Subject type: MD

PURPOSE
The purpose of this module is to develop intellectual and specialised competencies and practical skills in the acquisition, interpretation, understanding, analysis and application of transport economic, management and regulatory principles. The student should develop research, writing and creative thinking skills in the transport economics field. The student should be able to take strategic decisions in the context of the transport sector, and to analyse and assess any internal or external decision impacting on this sector. The student should also be able to reflect on his/her managerial decisions and applications to analyse and assess the effect thereof in the holistic context of transport economics, management and regulation. The thesis should constitute a reflection of knowledge and insight into the transport economics field.

OUTCOMES
Students should be able to:
- define the research problem within the field of Transport Economics and derive a research objective from it;
- define and state the rationale for a study;
- write an acceptable proposal;
- present and defend the proposal at a departmental higher degrees meeting;
- construct and write a scientific thesis;
- show evidence of the unique contribution of the study; and
- write an academic article based on the research conducted.

SECTION E: POSTGRADUATE QUALIFICATIONS PHASING OUT IN THE COLLEGE OF BUSINESS AND ECONOMICS AND THE LAST DATE OF INTAKE AND OFFERING

Qualification Code	Qualification Name	Last Intake	Last Offering
		Year	Year
Postgraduate Diplomas			
E3AC7Q	PGDip in Accounting	2018	2020
E3A23Q	PGDip in Accounting	To start in 2027	
E3AS7Q	PGDip in Accounting Science (CA)	Current	
E34I8Q	PGDip in Accounting (with Specialisation in Internal Auditing)	2019	2021
E34T8Q	PGDip in Accounting (with Specialisation in Taxation)	2019	2020
E34BMQ	PGDip in Business Management	Current	
E3EP6Q	PGDip in Estate Planning	2017	2017
E3FM7Q	PGDip in Financial Management	2017	2018
E3FM8Q	PGDip in Financial Management	Current	
E3FM6Q	PGDip in Financial Markets	2019	2021
PGD141	PGDip in Information Systems Auditing	2014	2016
PGD241	PGDip in Information Systems Auditing	2019	2021
E34SRO	PGDip in Strategic Retailing (Online)	Current	
E34T8Q	PGDip in Taxation	2019	2020
Honours Degrees			
H3BA7Q	Bachelor of Accounting Honours (CA)	Current	
H3AC7Q	Bachelor of Commerce Honours in Accounting	2016	2017
H3FI7Q	Bachelor of Commerce Honours in Financial Management	2017	2018
H3FI8Q	Bachelor of Commerce Honours in Financial Management	Current	
H3FP7Q	Bachelor of Commerce Honours in Financial Planning	Current	
H3IM7Q	Bachelor of Commerce Honours in Investment Management	Current	
H3T17Q	Bachelor of Commerce Honours in Taxation	Current	
H1AERQ	BAHons in Employment Relations	2014	2016
H1AHDQ	BAHons in Human Resource Development	2014	2016
H1AH2Q	BAHons in Human Resource Management	Current	
H1AHMQ	BAHons in Human Resource Management	2014	2016
H1AIPQ	BAHons in Industrial Psychology	Current	
H1AIMQ	BAHons in Information Management	2015	2017

H1APGQ	BAHons in Public Management and Governance	Current	
H1ATDQ	BAHons in Tourism Development	2020	2022
H3THMQ	Bachelor of Tourism and Hospitality Management Honours	Current	
HCO118	BComHons in Accounting (by specialisation in Chartered Accountancy)	2016	2018
HCA014	BComHons in Accounting	2016	2018
H3N14Q	BComHons in Economics	Current	
H3T14Q	BComHons in Accounting: Taxation	2016	2018
HCM014	BComHons in Econometrics	2016	2018
H3M17Q	BComHons in Econometrics	Current	
HCO130	BComHons in Financial Management	2016	2018
H3F18Q	BComHons in Financial Management	Current	
HCO127	BComHons in Financial Planning	2016	2018
H1CHDQ	BComHons in Human Resource Development	2014	2016
H1CHMQ	BComHons in Human Resource Management	2014	2016
H1CH2Q	BComHons in Human Resource Management	Current	
H1CIPQ	BComHons in Industrial Psychology	Current	
H1CIMQ	BComHons in Information Management	2015	2017
H1CI2Q	BComHons in Information Management	Current	
H3IS1Q	BComHons in Information Systems	Current	
H1CITQ	BComHons in Information Technology Management	2021	2023
H3I14Q	BComHons in Internal Auditing	2016	2018
H3I17Q	BComHons in Internal Auditing	Current	
HCO102	BComHons in Investment Management	2016	2018
H1CL2Q	BComHons in Logistics Management	Current	
H1CMMQ	BComHons in Marketing Management	2016	2018
H1CMM2	BComHons in Marketing Management	2018	2020
H34MMQ	BComHons in Marketing Management	Current	
H3P14Q	BComHons in Property Valuation and Management	Current	
H3Q15Q	BComHons in Quantitative Finance	2025	2027
H34Q6Q	BComHons in Quantitative Finance	Current	
H1CSMQ	BComHons in Strategic Management	2016	2018

H1CSM2	BComHons in Strategic Management	Current	
H1CT2Q	BComHons in Transport Economics	2021	2023
H34TEQ	BComHons in Transport Economics	Current	
H3TM5Q	BComHons in Treasury Management	2019	2021
Master's Degrees			
M34ADQ	Master of Applied Data Science	Current	
M1PMGP	Master of Public Management and Governance (Online)	2019	2021
M34SSQ	Master of Sustainability Management	Current	
M1AIPQ	MA in Industrial Psychology (RD)	2015	2017
M1AP1Q	MA in Public Management and Governance	Current	
M7044Q	MA in Public Management and Governance (RD)	Current	
M3CC5Q	MCom in Computer Auditing	2016	2018
M3CC7Q	Master of Commerce in Computer Auditing	2020	2022
M3CC1Q	Master of Commerce in Computer Auditing	Current	
M3CF7Q	Master of Commerce in Finance	2017	2019
M3CF8Q	Master of Commerce in Finance	Current	
M3CA7Q	Master of Commerce in International Accounting	2017	2019
M14001	Masters of Tourism and Hospitality Management (RD)	Current	
M34FNQ	Master of Financial Engineering	Current	
M34ISQ	Master of Information Systems	Current	
MCO107	MCom in Financial Management (RD)	2014	2016
MCO117	MCom in South African and International Taxation	2012	2016
M3RA3Q	MCom in Accounting (RD)	Current	
M3RD3Q	MCom in Auditing (RD)	Current	
M1CBMQ	MCom in Business Management	2015	2017
M1CBM1	MCom in Business Management	2017	2019
M1CB1Q	MCom in Business Management	2020	2022
M34BMQ	MCom in Business Management	Current	
M34SCQ	MCom in Business Management (with Specialisation in Supply Chain Management)	Current	
M3CR8Q	MCom in Competition and Economic Regulation	Current	
M3CC3Q	MCom in Computer Auditing	2013	2015
M3CN3Q	MCom in Development Economics	Current	

M3RM3Q	MCom in Econometrics (RD)	Current	
M3RN3Q	MCom in Economics (RD)	Current	
M1CERQ	MCom in Employment Relations (RD)	Current	
M3CF3Q	MCom in Finance	2015	2017
M3CF6Q	MCom in Finance	2016	2018
M3CFEQ	MCom in Financial Economics	2020	2022
M34FEQ	MCom in Financial Economics	2021	2023
M3RF3Q	MCom in Financial Management (RD)	Current	
M1CHM1	MCom in Human Resource Management (RD)	Current	
M1CICQ	MCom in Industrial Psychology (Professional) (CW)	Current	
M1CIDQ	MCom in Industrial Psychology (RD)	Current	
MCO010	MCom in Information Technology Management (RD)	Current	
M3CA3Q	MCom in International Accounting	2013	2015
M3CA5Q	MCom in International Accounting	2016	2018
M3CA1Q	MCom in International Accounting	Current	
M3RI3Q	MCom in Investment Management (RD)	Current	
M1CLP1	MCom in Leaders in Performance and Change	2016	2018
M1CLP2	MCom in Leadership in Performance and Change	2019	2021
M3CL5Q	MCom in Local Economic Development (Professional)	Current	
M1CLMQ	MCom in Logistics Management (RD)	Current	
M1CMMQ	MCom in Marketing Management (RD)	Current	
M3RQ6Q	MCom in Quantitative Finance (RD)	Current	
M3CT3Q	MCom in South African and International Taxation	2014	2017
M3CT5Q	MCom in South African and International Taxation	2016	2019
M3IMFQ	MCom (Investments) With specialisation in Financial Planning (CW)	Current	
M3IMIQ	MCom (Investments) With specialisation in Investment Management (CW)	Current	
M3IMQQ	MCom (Investments) With specialisation in Quantitative Finance (CW)	Current	
M3IMRQ	MCom (Investments) With specialisation in Real Estate (CW)	Current	
M3CT7Q	Master of Commerce in South African and International Taxation	2017	2020
M3CT1Q	MCom in South African and International Taxation	Current	

M3RT3Q	MCom in South African and International Taxation (RD)	Current	
M34SMQ	MCom in Strategic Human Resource Management	Current	
M1CSMQ	MCom in Strategic Management (RD)	Current	
M1CTEQ	MCom in Transport Economics (RD)	Current	
M1PBMQ	MPhil in Business Management (RD)	2021	2023
M1PERQ	MPhil in Employment Relations (RD)	Current	
M1PHDQ	MPhil in Human Resource Development (RD)	Current	
M1PHMQ	MPhil in Human Resource Management (RD)	Current	
M3CP4Q	MPhil in Industrial Policy	Current	
M1PIPQ	MPhil in Industrial Psychology (Professional) (CW)	Current	
M1PIMQ	MPhil in Information Management (RD)	Current	
M1PLCQ	MPhil in Leadership Coaching	2020	2023
M34LCQ	MPhil in Leadership Coaching	Current	
M1PLEQ	MPhil in Leadership in Emerging Countries	2017	2019
M1PEEQ	MPhil in Leadership in Emerging Economics	Current	
M1PLPQ	MPhil in Leadership in Performance and Change	2015	2017
M1PLMQ	MPhil in Logistics Management (RD)	Current	
M34IDQ	Master of Philosophy with specialisation in Innovation and Development (RD)	Current	
M1PPPQ	MPhil in Personal and Professional Leadership	2016	2018
M1PPP1	MPhil in Personal and Professional Leadership	Current	
M1PTEQ	MPhil in Transport Economics (RD)	Current	
PhD			
DPH334	DPhil (Leadership in Performance and Change	2013	2020
P34ADQ	DPhil with specialisation in Applied Data Science	Current	
P3PA3Q	PhD (Accounting)	Current	
P3PA9Q	PhD (Accounting with specialisation in Accounting and Finance)	Current	
P3PD3Q	PhD (Auditing)	Current	
PHD710	PhD (Business Management)	2016	2020
P3PM3Q	PhD (Econometrics)	Current	
P3PN3Q	PhD (Economics)	Current	
P3PN8Q	PhD Economics (with specialisation in Industrial Development)	Current	
PHD740	PhD (Information Management)	2014	2018
P1DIMQ	PhD (Information Management)	Current	

PHD750	PHD (Marketing Management)	2016	2020
P3PT3Q	PhD (Taxation)	Current	
P1DBMQ	PhD in Business Management	Current	
P34IDQ	Doctor of Philosophy with specialisation in Innovation and Development	Current	
P34IDQ	Doctor of Philosophy with specialisation in Innovation and Development (online)	Current	
P1DERQ	PhD in Employment Relations	Current	
P1DHDQ	PhD in Human Resource Development	Current	
P1DHMQ	PhD in Human Resource Management	Current	
P1DIPQ	PhD in Industrial Psychology	Current	
P1ITMQ	PhD in Information Technology Management	Current	
P1DLEQ	PhD (Leadership)	2023	2025
P1DLPQ	PhD in Leadership in Performance and Change	2019	2021
P34SMQ	PhD in Strategic Human Resource Management	2020	
P1DIPQ	PhD in Industrial Psychology	Current	
P1ITMQ	PhD in Information Technology Management	Current	
P1DLEQ	PhD (Leadership)	Current	
P1DLPQ	PhD in Leadership in Performance and Change	2019	2021
P34SMQ	PhD in Strategic Human Resource Management	2020	