Accounting Core (ACC)
- Accounting I
- Accounting II
- Financial Management
- Business Law
- Marketing
- Organization Behaviour and Design
- Strategic Management
- Career Launchpad
- Communication Management Fundamentals
- Accounting Recognition & Measurement
- Assurance and Auditing
- Accounting for Decision Making & Control
- Principles of Taxation
- Company Law & Corporate Governance
- Accounting Information System
- Accounting Analysis and Valuation
- Risk Reporting and Analysis
- Enterprise Risk Management and Sustainability

Data Science & Artificial Intelligence Core (BSci)
- Introduction to Computational Thinking & Programming
- Data Structures & Algorithms
- Algorithm Design and Analysis
- Object Oriented Design & Programming
- Software Engineering
- Introduction to Database Systems
- Artificial Intelligence
- Machine Learning
- Data Analytics and Mining
- Final Year Project
- Calculus
- Discrete Mathematics
- Calculus III
- Probability and Introduction to Statistics
- Linear Algebra for Scientists
- Statistics
- Statistics I

Interdisciplinary Collaborative Core (Common Core)
- Healthy Living and Wellbeing
- Sustainability: Society, Economy & Environment
- Science and Technology for Humanity
- Career Design & Workplace Readiness in the V.U.C.A World
- Ethics & Civics in a Multi-Cultural World
- Inquiry and Communication in the Interdisciplinary World

Interdisciplinary Collaborative Core (Professional Series)
- Career Future Forward
- Career Astuteness
- Professional Internship
- Data Science Fundamentals
- Communication Management Strategies

Care, Serve and Learn (CSL)

Broadening and Deepening Electives
Fulfilled by BAcc and BSci courses

Specialisation Component - Major Prescribed Electives
- Three Major Prescribed Electives from BSci courses
- Accounting Information System
- Risk Management and Advanced Auditing
- Applications of Data Science and AI in Accounting

List of BSci Electives

1. Regression Analysis
2. Basic Optimization
3. Time Series Analysis
4. Multivariate Analysis
5. Sampling & Survey
6. Survival Analysis
7. Applied Bayesian Statistics
8. Applied Categorical Data Analysis
9. Data Applications in Natural Sciences
10. Simulation Techniques in Finance
11. Econophysics
12. Neural Networks and Deep Learning
13. Natural Language Processing
14. Intelligent Agents
15. Information Retrieval
16. Network Science
17. Computer Vision
18. Database System Principles
19. Big Data Management
20. Data Visualisation
21. Developing Data Products
22. Applied Cryptography
23. Distributed Computing for Data Science & AI
24. Social Media Mining
25. Media Planning and Strategies