NATIONAL UNIVERSITY OF SINGAPORE
NUS Business School
Department of Finance
Course Outline
FIN3761A - Topics in Finance: Transaction Banking

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COURSE DESCRIPTION

Transaction Banking is an area of corporate banking services which aim at serving the needs of corporate treasurers and helping them manage company's liquidity and working capital more efficiently and productively.

This course will provide students with a broad and deep knowledge about transaction banking and the tools and technologies available to corporate treasury management and financial service providers. It will also provide students with a good understanding of the value that transaction banks bring to large corporations in order to help them better manage their businesses.

The course is held in partnership with an international bank. Guest speakers from the bank will join the class to share industry knowledge and best practices, so that students are able to connect what they learn in the classroom with use cases and practices in the industry.

With the rapid growth of intra-Asia and cross-regional trades and investments in Asia, regional corporate treasury management has become an increasing important activity for many multinational companies. As a result, Transaction Banking services have become one of the most important businesses in the banking industry.

This course will benefit students who are interested in acquiring knowledge and analytical skills that are relevant to banking, finance, financial and treasury management, corporate and business management, financial services consulting, Fintech, and financial services technology.

TOPICS

The following is the list of major topics that are covered in the course:
- Corporate Treasury Management
- Cash Forecasting and Cash Management Metrics
- Business of Banking and Transaction Banking
- Global and Local Payment Systems
- Payment Clearing & Settlement Systems
- Documentary Credits in International Trade
- E-Commerce and Transaction Banking
- Cash Concentration (Liquidity Management)
- Cash Investment (Liquidity Management)
- Working Capital Enhancement (Liquidity Management)
- Treasury Management Systems (Liquidity Management)
- Development and Trends in Transaction Banking

This is a one full semester course, consisting of lectures, in-class case study discussions, guest speakers from the banking industry, student group projects and presentations, and tests.

Guest speakers from the industry are invited to speak on a wider range of topics related to the world of Transaction Banking and interact with the students. Their lectures will help the students to benchmark their knowledge against practices in the industry.

PREREQUISITES

FIN3701 Corporate Finance or Equivalent.

ASSESSMENT

The final grade for each student in this course is computed based on the following:

Component	Weightage
Class Participation & Assignments	20%
MCQ Test 1 (Date to be Announced on Week 1)	30%
MCQ Test 2 (Date to be Announced on Week 1)	25%
Group Project & Presentation	25%
Total	**100%**

Under **Class Participation/Assignments** students are rewarded for completing assignments, a learning journal, and participating in class discussions and guest speaker sessions. Class participation through the sharing of relevant perspectives, information, and experience is highly encouraged.

The **MCQ Tests** are open-book and require students to demonstrate that they have acquired sufficient knowledge and understanding about the materials taught in class to be able to apply them to the scenario provided in the Tests.

In **Group Project Presentation**, students will be split into small groups to carry out research and make presentations about selected topics. The projects provide the opportunities for the students to apply what they have learned in class to their research and analysis of the topics. The project presentations will be rated based on research insights (50%) and clarity of presentation (50%).

TEXTBOOK REFERENCE

Most of the knowledge of Transaction Banking cannot be found in textbooks. However, having a good knowledge of Corporate Treasury Management helps students to understand the concepts and needs behind Transaction Banking and why various Transaction Banking products and services have their inherent demands in the corporate world.

Beyond the materials shared in lectures, the following reference books can provide students with deeper understanding to the various topics covered in the classes.
- "Corporate Cash Management" by Steven M. Bragg – Publisher: Accounting Tools.
- "Treasury Management: The Practitioner's Guide" by Steven M. Bragg – Publisher: Wiley
- "The Handbook of Global Corporate Treasury" by Rajiv Rajendra - Publisher: Wiley.

ACADEMIC HONESTY & PLAGIARISM

Academic integrity and honesty is essential for the pursuit and acquisition of knowledge. The University and School expect every student to uphold academic integrity & honesty at all times. Academic dishonesty is any misrepresentation with the intent to deceive, or failure to acknowledge the source, or falsification of information, or inaccuracy of statements, or cheating at examinations/tests, or inappropriate use of resources.

Plagiarism is 'the practice of taking someone else's work or ideas and passing them off as one's own' (The New Oxford Dictionary of English). The University and School will not condone plagiarism.

Artificial Intelligence (AI) tools such as ChatGPT do not require specialist knowledge to use. Many of these AI tools are commonly used in social media, for example, to create content and disguise and refine content created from programmes like ChatGPT. We understand that students will be drawn to using these AI Tools, as they would for any other electronic aid.

However, to be clear, normal academic rules still apply. As noted in the Code of Student Conduct:
"The University takes a strict view of cheating in any form, deceptive fabrication, plagiarism and violation of intellectual property and copyright laws. Any student who is found to have engaged in such misconduct is subject to disciplinary action by the University.

With respect to AI tools (e.g., ChatGPT and image generation tools), your instructor will clarify whether the use of these tools as inputs into your assignment development process is acceptable. AI is a technology that requires skill to use, and knowledge about when and how to use it. If you use ChatGPT or any other such AI tool in your work, you must provide a proper representation of how you used the tool and what prompts you used to generate output. Failure to cite its use constitutes academic misconduct.

Further, as with any information source, be aware that minimal efforts yield low quality results. You will need to refine your work and fact check the output, as you would double-check information from any source. Further, you should be selective in how and when you use such tools instead of using it for each and every assignment you create.

To summarise:
1. Always check with your instructors on what are the permitted uses of AI tools.
2. Have a discussion at the start of a course about the use of AI.
3. Where permitted, acknowledge your use of AI.
4. You remain responsible for the quality of your work and its appropriate representation.
5. Failure to follow the above steps can lead to a concern about plagiarism (academic dishonesty).

As always. you have the obligation to make clear to the assessor which is your own work, and which is the work of others. Otherwise, your assessor is entitled to assume that everything being presented for assessment is entirely your own work. This is a minimum standard.

Additional guidance can be found at:
Admission Condition: http://www.nus.edu.sg/registrar/administrative-policies-procedures/acceptance-record#NUSCodeofStudentConduct
NUS Code of Student Conduct: http://nus.edu.sg/osa/resources/code-of-student-conduct
Academic Integrity Essentials: https://libguides.nus.edu.sg/new2nus/acadintegrity#s-lib-ctab-22144949-4
Guidelines on the Use of AI Tools For Academic
Work: https://libguides.nus.edu.sg/new2nus/acadintegrity#s-lib-ctab-22144949-3