

**NATIONAL UNIVERSITY OF SINGAPORE**  
NUS Business School  
Department of Finance  
Course Outline  
**FIN3120B/3761A - Topics in Finance: Transaction Banking**

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### **Course Description**

Transaction Banking is an area of corporate bank services aiming at serving the needs of corporate treasurers and helping companies manage their 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 increasingly 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 Covered:

The following is the list of major topics that are covered in the course:

- Corporate Treasury Management
- Cash Forecasting in Corporate Treasury
- Cash Management Metrics in Corporate Treasury
- 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**

FIN3101 Corporate Finance or Equivalent.

### **Assessment**

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

Class Participation/Homework	15%
MCQ Test 1	30%
MCQ Test 2	30%
Group Project & Presentation	25%

Under ***Class Participation/Homework***, students are encouraged to participate in in-class case discussions and guest speaker sessions. Class participation through the sharing of relevant perspectives, information, and experience is also encouraged. Students are also encouraged to complete any homework assigned in this module. In addition, completion of feedback to the group project presentations is part of class participation.

The ***MCQ Tests*** require students to demonstrate that they have acquired sufficient knowledge and understanding about the materials taught in class and are able to apply them to the scenario provided in the Tests. The Tests will focus on key concepts and knowledge related to the lectures. Tests are open book.

In ***Group Project Presentation***, students will be split into small groups to carry out research and make presentations to the class 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 presentations are also part of the learning process for the rest of the class. The project presentations will be rated based on research insights and clarity of presentation.

The above assessment approaches may be modified by the changing Covid-19 guidelines.

### **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 are 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. Students should adopt this rule - 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 being presented as entirely your own work. This is a minimum standard. *In case of any doubts, you should consult your instructor.*

Additional guidance is available at:

<http://www.nus.edu.sg/registrar/adminpolicy/acceptance.html#NUSCodeofStudentConduct>

Online Module on Plagiarism:

<http://emodule.nus.edu.sg/ac/>