

**Financial Markets** 

## FIN3103B/ FIN3703B



Semester II. 2021/2022 (January 2022 – April 2022)

Instructor	Dr. Zsuzsa R. Huszár
Class locations/Time	B1:Biz2-HSSAU, 8:30-11:30 Mondays, B2: Biz2-HSSAU 15:00-18:00 Mondays, B3: Biz2 #5-9: 15:00-18:00 Tuesdays, B4:Biz2-HSSAU, 8:30-11:30 Wednesdays, B5: Biz2-HSSAU 15:00-18:00 Wednesdays . Because of Chinese New year on 1 <sup>st</sup> -2 <sup>nd</sup> of Febr) in week 4 all sectionals will be facilitated in combined Zoom sessions during the Monday sectional timing. Student can attend their preferred timing or watch recording). The zoom links will be posted on for all classes, please regularly check announcements.
Contact (E-mail)	Preferred communication is via email at <u>bizzrh@nus.edu.sg</u> or on LumiNUS. Students are encouraged to post all course related questions $\bigcirc$ on the designated Q&A forum online to facilitate learning from each other (and for online posts students can earn class participation credit).
Communication	Students are expected to check LumiNUS weekly for announcements.
Consultation	Consultations are via Zoom and to be scheduled through the "Consultation" tool on LumiNUS or via email. All consultations would be held via Zoom.
Description	FIN3703 is an introductory financial market course, aiming to familiarize students with the regulatory framework and the functioning of the local (Singaporean and ASEAN) and global (US & European) financial markets. The course prerequisite is FIN2004/FIN2704/FIN2004X/FIN2704X Finance.
Course description :	<ul> <li>It is introduction to financial markets, aims to familiarize students with:</li> <li>Financial Assets: The role of financial assets, and types of financial assets (incl. traditional assets, stocks bonds, hybrid and new crypto assets);</li> <li>Institutions: Different financial and nonfinancial institutions offering financial services (e.g., Banks, different types of funds, Apps);</li> <li>Financial Markets: The functioning of local financial markets and platforms in Asia, in the U.S. and in Europe, including stocks markets, debt markets and forex trading venues, and the new form of consolidated exchanges.</li> </ul>
Expected skills:	<ul> <li>At the end of the course students should be able to :</li> <li>Differentiate across the various types of institutions, offering financial services, and understand their key roles and activities in the economy and society;</li> <li>Understand the role of the different types of financial assets from fundraising, investment and wealth preservation perspectives in regulated and unregulated financial markets;</li> <li>Able to identify the most suitable financial assets for specific financing and investment needs contingent upon financial development and regulatory oversight;</li> <li>Critically evaluate the financial regulatory frameworks and construct cogent arguments on the on-going policy debates</li> </ul>

- Perform quantitative analysis on valuation, trading strategies, and risk management for the major classes of financial assets
- Proactively and efficiently search and asses mass media information on current economic issues and financial market development.

Course textbooks: (1) "Financial Institutions and Markets: with a Singapore Perspective" by YEO Wee Yong (2019, 1<sup>st</sup> edition, Pearson, ISBN: 9789813135963
 (2) "Foundation of Financial Markets and Institutions" by F. S. Mishkin and S. C. Eatkins, 8<sup>th</sup> ed. Pearson Education (earlier editions are good reference as well). Course textbooks are recommended but the primary content for quizzes/assignment and test are *lecture materials (including slides and in class discussion) and additional reading materials* uploaded and LumiNUS.

- Course Participation Students are advised that class participation is measured based on both quantity and quality, and both online (on LumiNUS) and in class. Regularly, class related real world topics will be brought up on LumiNUS forum and students are expected to respond/share opinion on the majority of the topics. Students are encouraged to follow financial and economic news covered in the Financial Times, the Wall Street Journal, the Economist, or the Business section of the Straits Times. Students are responsible for all missed work, regardless of the reason for absence, and get missing notes or materials from LumiNUS and/or classmates.
- TestsThere will be two tests, tentatively scheduled in week 7 and 12. Students are<br/>to make sure that they are available to sit for the test. The test is planned as<br/>closed book and closed notes test conducted via secured ExamSoft/Examplify<br/>test either in person on campus or online. Details will be announced later in<br/>the semester.
- Term ProjectsThe class will be divided into groups of 4-5 students. Each group must<br/>research a specific topic and write a report, present their findings in 5 minutes<br/>in class and answer Q&As in Week 13. The group project also requires a video<br/>recording for the presentation max 25 minutes. Video recordings and the final<br/>report to be submitted on LumiNUS by Friday midnight in Week 11 (1<sup>st</sup> of April,<br/>2022). Project grades may vary across group members based on contribution,<br/>and peer review. Late submissions or lack of access to files will negative affect<br/>project grade. Details about project topics and submission requirement<br/>posted on LumiNUS. Groups are to be formed on LumiNUS.

Assessment	Class participation (LumiNUS & in class)	15%
	Class part (term quiz on other projects)	5%
	Term project (report+ video + quiz prep)	30%
	Midterm	20%
	Test2	
30%		
	Total	100%

Students must follow official guidelines to request a grade review.

Class Arrangement Classes to be delivered F2F, unless NUS policy calls for hybrid or remote teaching (please regularly check *LumiNUS* announcements for updates and sign up for NUS alerts). Students who are not able to join the F2F class due quarantine or other reasons, expected to participate via Zoom.

	Tentative class schedule (subject to change)		Book chapters	
Week	Topics	Mishkin & Eakin	Yeo	
1	Introduction to financial markets and financial institutions	1 & 2, 8*	1,	
	Fls/ Ethics / Islamic finance		8	
2-4	Financial institutions	7-8, 20-22	2	
	(incumbents and Fintech challengers)			
5	Market regulations, Bank risk management	9, 17-19, 23	3	
	Basel I, II, III, Dodd-Frank Act, MiFID, MiFIR			
6	Interest rates and debt market, summary	3-5, 11-12	4	
	Recess week 19/09/2021 – 26/09/2021)			
7	Review, reflection - Midterm test, scheduled Saturday 3-5 PM (*)			
8	Equity markets, Equity asset class and more	13	5	
9	Forex market, currencies	15-16	6	
10	Derivatives markets, derivative platforms with growing service offerings, repo and securities lending	24	7	
11	New alternative assets, new currencies, hybrid assets and	PROJECTs due 1st April 11:59PM		
		(final deadline)		
12	Term test no regular class, review			
	Test 2 (cumulative) : scheduled for Saturday 3-5 PM $(*)$			
13	Project elevator pitch presentations and Q&As			

## **ACADEMIC HONESTY & PLAGIARISM**

Academic integrity and honesty is essential for the pursuit and acquisition of knowledge. The National University of Singapore (NUS) and the NUS Business School expect every student to uphold academic integrity and honesty at all times (Students agree to this by accepting the NUS Honour Code issued by the Registrar's Office). 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). Students have the obligation to make clear to the assessor which is their own work, and which is the work of others. Otherwise, assessors are entitled to assume that everything being presented for assessment is being presented as entirely your own work. Also allowing or facilitating plagiarism as a passive participant in itself implies plagiarism. In case of any doubts, students should consult the instructor.

Additional guidance is available at:

<u>http://www.nus.edu.sg/registrar/adminpolicy/acceptance.html#NUSCodeofStudentConduct</u> Online Module on Plagiarism: <u>http://emodule.nus.edu.sg/ac/</u>

<sup>\*</sup> Tests dates are tentatively fixed (will be finalized during the first week of the class). Please check class announcement page, because there will be no alternative arrangements.