

# Module objectives

- Provides the foundations to understand the key concepts and tools used in Finance
- Provides a broad overview of the financial environment under which firms operate
- Introduces the conceptual and analytical skills necessary to make sound financial decisions

3

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# Content delivery

FIN2004/2704/2004X/2704X: 1 module, 1 distribution, same materials

#### Lectures

- Weekly pre-recorded videos (posted 1 week prior to the lecture session in which the topic will be discussed)
- Weekly live virtual lecture conducted on Zoom during your registered lecture section
  - LA1 (Tuesdays 10 am noon)
  - LA2 (Tuesdays 14:00 16:00)

#### **Tutorials**

Weekly face-to-face tutorial conducted by your tutors

#### Do NOT forget to register for a tutorial group

Note: All module registration matters are handled by the BBA Office

4

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## Course materials

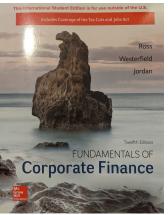
Textbook: <u>Fundamentals of Corporate Finance</u>, 12<sup>th</sup> edition
 By S.A. Ross, R.W. Westerfield, B.D. Jordan, J. Lim and R. Tan

 Note: Older version(s) can be used but you're responsible for checking for consistency

Financial calculator: Texas Instruments BAII Plus Financial

Calculator is recommended

- Materials posted on LumiNUS:
  - Course syllabus
  - Zoom lecture slides
  - Pre-recorded videos & slides
  - Tutorial questions
  - Select articles





5

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## Assessments

Component	Weight	
Quiz (best 2 of 3)	10%	During your registered tutorials
Tutorial Class Participation	10%	
Midterm: Week 7	30%	During your
Lecture Class Participation	5%	registered lectures
Final exam: during final week	45%	→ During final week
Total	100%	

6

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## Quizzes

- Three quizzes held over the course of the semester
  - Best 2 out of 3
  - No make-up quizzes
- The quizzes will take place during your tutorial session NOTE: you will only receive credit for quizzes completed during your assigned tutorial section
- All tutorial quiz marks from each tutorial section may be normalized at the end of the semester, such that all tutorial sections will have the same average mark

7

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## **Tutorial class participation**

- Tutorials will be conducted physically on campus. You must attend the face-to-face session.
- Your tutorial class participation mark will be allocated by your tutor based on:
  - Tutorial attendance
  - Participation in class discussion
  - Tutorial presentations (if presentations are assigned by your tutor)
    - Do the tutorial problems prior to the scheduled tutorial session
- You will only receive credit for participation made in the specific tutorial section that you are registered for.

You must attend your registered tutorial section and only that section

8

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## Midterm test & final exam

 Midterm will take place in Week 7 during your registered lecture time

NOTE: you will only receive credit for midterm completed during your registered lecture session

- Final exam will take place during the final week as scheduled by the University
  - The materials covered in the final exam are cumulative

9

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# Midterm test (cont.)

- Digital test using Examplify and Zoom invigilation
- MCQs
- Same number of questions, same length of time, same difficulty level
  - NOT the same questions
  - No backward navigation, randomized questions, randomized answer options
  - Midterm will not be exactly the same as quizzes & tutorial questions

10

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Discussing test, exam, and quiz questions before, during, and after the test/exam/quiz with other students constitutes academic dishonesty (cheating)

Please see the module outline for policy on academic dishonesty

11

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# How to use Examplify

If you are new to Examplify or have had problems with Examplify, attend one of Examplify briefing sessions arranged by CIT

https://wiki.nus.edu.sg/display/DA/Common+Briefing+Sessions

**NOTE:** I highly recommend that you attend one of the sessions in Round 1 (before our midterm)

If none of the above options is possible:

- Go through the briefing slides
  - Examplify Assessment https://wiki.nus.edu.sg/x/daBJCw
  - Performance Assessment https://wiki.nus.edu.sg/x/nI4FEQ
- Or watch the briefing video <a href="https://wiki.nus.edu.sg/x/tgg">https://wiki.nus.edu.sg/x/tgg</a> EQ

Take a few practice exams and write to <a href="citbox25@nus.edu.sg">citbox25@nus.edu.sg</a> if you run into any technical issues

You are responsible for familiarizing yourself with Examplify before our midterm

12

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# Lecture class participation

- Your lecture class participation mark will be allocated by your instructor based on:
  - Lecture attendance
  - Participation in class activities
- You will only receive credit for participation made in the specific lecture section that you are registered for

You must attend your registered lecture section and only those sections

14

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### How do you ask questions in the lecture session?

#### Submit your questions ahead of time via PollEv

- Go to pollev.com/sulaeman
- Things to remember:
  - 1. Login using your NUS email address
  - 2. Use the name on your NUS ID
  - 3. Post a question on the topic of the week OR
  - 4. Vote for the question you would like me to answer during lecture



15

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### Why submit a question via PollEv?

- It will greatly help me gauge your understanding of the topic of the week
- This is a chance for you to tell me the materials that you are unclear about
  - I will clarify select materials during the weekly live Zoom lecture

16

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# How to contact your instructor

#### **Email works best**

- deserina@nus.edu.sg
- In the subject of your email include "[FIN2004/2704 your section]"
  - E.g., [FIN2004/2704 LA1] How do I find Week 1 lecture videos

I will try my best to respond to your email within 48 hours.

17

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## Tips on how to do well in this module

- 1. Watch the weekly pre-recorded videos before we cover the topic in the Zoom lectures and tutorials
  - Submit a question via PollEv before Monday 8 AM
- 2. Pause and re-wind the pre-recorded videos if needed
- 3. Have a copy of the slides while viewing the videos and use it to take notes
- 4. Attend lectures and tutorials
  - · Attendance is positively correlated with grades
- 5. Talk to your tutor
- 6. Study with your peers
  - Different perspectives
  - By helping your peers, you will gain a better understanding of the materials. Trust me!

18

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# Financial Management

# Financial markets vs. financial intermediaries

– Do investors invest directly in financial markets or through financial intermediaries?

20

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# Corporation

- The goal of the firm is to maximize its value
- Firm value
  - Market price
  - Intrinsic value
    - Not directly observable
    - Market participants may disagree

22

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# Corporation (cont.)

- Separation of ownership and management
  - Conflict of interests
- Maximizing firm value, done through:
  - Capital budgeting
  - Capital structure
    - Debt vs. equity
      - Creditors will have priority in getting paid, incl. during bankruptcy
  - Working capital management

23

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#### Dealer vs. Auction Markets

 Auction market: the highest bidding price is matched with the lowest asking price

#### Example:

- BID: Investor 1 wants to buy Company XYZ stocks at \$9.80,
  Investor 2 wants to buy Company XYZ stocks at \$9.70,
- ASK: Investor 3 wants to sell Company XYZ stocks at \$9.75,
  Investor 4 wants to sell Company XYZ stocks at \$9.85.
- Dealer market: network of dealers
  - Objective of traders in auction and dealer markets is the same (to pay the least and receive the most)

24

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