

## Annexe A: New/Revised Course Content in OBTL+ Format

### Course Overview

The sections shown on this interface are based on the templates [UG OBTL+](#) or [PG OBTL+](#)

If you are revising/duplicating an existing course and do not see the pre-filled contents you expect in the subsequent sections e.g. Course Aims, Intended Learning Outcomes etc. please refer to [Data Transformation Status](#) for more information.

Expected Implementation in Academic Year	AY2024-2025
Semester/Trimester/Others (specify approx. Start/End date)	Semester 1
Course Author * Faculty proposing/revising the course	Nick Orlic
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Course Title	FINANCIAL MANAGEMENT
Course Code	AB1201
Academic Units	3
Contact Hours	39
Research Experience Components	Not Applicable

## Course Requisites (if applicable)

Pre-requisites	Nil
Co-requisites	
Pre-requisite to	
Mutually exclusive to	
Replacement course to	
Remarks (if any)	

## Course Aims

This course aims to provide business and accounting students with a broad understanding of all the important financial principles, concepts, and analytical tools. This is a first course in finance and is compulsory for all business and accounting students. For students intending to major in banking and finance, this course is an important foundation course in order to better prepare themselves for other advanced courses such as Advanced Corporate Finance, Financial Markets and Institutions, International Financial Management, Investments, Equity Securities, Fixed Income Securities, and Derivatives Securities.

## Course's Intended Learning Outcomes (ILOs)

Upon the successful completion of this course, you (student) would be able to:

ILO 1	Explain the fundamental concepts in Finance such as organisation's financial goal, time value of money, risk and return, financial markets and institutions, cost of capital, capital budgeting, lease and buy decision, etc.
ILO 2	Describe alternative sources of finance and investment opportunities.
ILO 3	Calculate the value of financial assets such as stocks and bonds.
ILO 4	Work effectively with others in a group setting.
ILO 5	Identify problems and create process to solve problems with critical and creative thinking.
ILO 6	Access a variety of financial information and data sources, and use this information to research and assess corporation.
ILO 7	Apply concepts learnt in class into real-world finance issues and problems.
ILO 8	Identify ethical dilemmas and develop appropriate courses of action that consider the well-being of others and society.

## Course Content

An Overview of Financial Management

Time Value of Money

Financial Markets and Institutions

Financial Statements, Cash Flow, and Taxes

Interest Rates

Bonds and Their Valuation

Risk and Rates of Return

Stocks and their Valuation

Stock Market Efficiency

The Cost of Capital

The Basics of Capital Budgeting

Cash Flow Estimation and Risk Analysis

Lease or Buy Decision

The Optimal Capital Budget

Capital Structure and Leverage

Distributions to Shareholders

## Reading and References (if applicable)

### 1) Basic Text

Brigham, Eugene F., Joel F. Houston, Jun-ming Hsu, Yoon Kee Kong, and A.N. Bany Ariffin, Essentials of Financial Management, 5th edition, Cengage Learning Asia. ISBN-13: 9789815077780.

### 2) Financial Calculator

The official calculator for the course is Texas Instrument BA II Plus. This is a good calculator, being

one of the approved calculators for the Chartered Financial Analyst (CFA) examination. You can purchase the calculator from the supermarket at North Spine.

## Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	An Overview of Financial Management	ILO1 , ILO8	C1	In-person	
2	Time Value of Money	ILO1 , ILO5 , ILO6 , ILO7	C5	In-person	
3	E-Learning Week SME Financing & Careers in Finance	ILO1	ILO1	In-person	
4	Financial Markets and Institutions Financial Statements, Cash Flow, and Taxes Interest Rates	ILO1 , ILO2 , ILO6 , ILO7	C2 C3 C7	In-person	
5	Bonds and Their Valuation	ILO1 , ILO3	C9	In-person	
6	Risk and Rates of Return	ILO1 , ILO5 , ILO6 , ILO7	C8	In-person	

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
7	Stocks and their Valuation Stock Market Efficiency	ILO1 , ILO3 , ILO5 , ILO6 , ILO7	C10, Appendix 10A C2.7	In-person	
8	The Cost of Capital	ILO1 , ILO5 , ILO6 , ILO7	-	In-person	
9	The Basics of Capital Budgeting Common Quiz on 14 March (Tuesday), 7pm - 8pm	ILO1 , ILO8 , ILO5 , ILO6 , ILO7	C12	In-person	
10	Cash Flow Estimation and Risk Analysis Lease or Buy Decision The Optimal Capital Budget	ILO1 , ILO5 , ILO6 , ILO7	C3.7 C13 C20.2 C14.6	In-person	
11	Capital Structure and Leverage	ILO1 , ILO5 , ILO6 , ILO7	C15	In-person	

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
12	Distributions to Shareholders	ILO1 , ILO5 , ILO6 , ILO7	C16	In-person	
13	Revision/Course Wrap Up	ILO1 , ILO5 , ILO6 , ILO7	-	In-person	

## Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
Seminars	The interactive seminar sessions where there are ample opportunities for open discussions on the conceptual questions raised in the class allow you to think critically and share your views with the class. This also allows instructors to get the concepts clearly through to the entire class by involving you and ensuring that the targeted learning outcomes are being achieved. You also have opportunities to practice more exercises and share your knowledge/opinion to your peers. Peer learning nurtures the development of self-directed learning skills, which is the foundation for lifelong learning.
Group assignment	The assignments require you to apply the concepts learnt into the real-world issues by using financial information and data from a wide variety of sources to assess a corporation. Specific questions will be provided to guide students.
In-class activities	Through these mini in-class practice, students gain a better perspective and deeper understanding of how to apply the concepts and theories.

# Assessment Structure

Assessment Components (includes both continuous and summative assessment)

No.	Component	ILO	Related PLO or Accreditation	Weightage	Team/Individual	Rubrics	Level of Understanding
1	Continuous Assessment (CA): Class Participation(Class participation )	ILO1, ILO5	Oral communication	10	Individual	Holistic	Multistructural
2	Continuous Assessment (CA): Presentation(Group project presentation)	ILO1, ILO4, ILO5, ILO6, ILO7, ILO8	Teamwork and Interpersonal skills Problem Solving & Decision Making Critical Thinking Oral communication	20		Holistic	Multistructural
3	Continuous Assessment (CA): Test/Quiz(Quiz)	ILO1, ILO3, ILO5	Acquisition of knowledge	20	Individual	Holistic	Multistructural
4	Summative Assessment (EXAM): Final exam(Final Examination)	ILO1, ILO2, ILO3, ILO5	Acquisition of knowledge	50	Individual	Holistic	Multistructural

## Description of Assessment Components (if applicable)

### NOTES:

\*Class participation mark will be moderated so that the mark distribution will be the same across instructors.

\*\* Every member in each group is required to present seminar and group project presentation. These two components will be moderated so that the mark distribution will be the same across instructors.

# Instructors will take into account the peer evaluation (Rubric 2) when awarding individual student's final mark for their seminar and group project presentation.

### Detail for Assessment Components:

#### 1) Class Participation (individual, 10%)

Students are expected to demonstrate their abilities in contributing relevant ideas and communicating them effectively to others. They are expected to attend and participate in class regularly. Class participation will be assessed on the basis of involvement in class discussion, as well as the quality and consistency of effort through the semester (refer to Rubric 1).

#### 2) Group Project Presentation (Group - 10%; Individual Presentation - 10%)



Students are expected to form groups of 3 to 5, depending on class size. There should be 10 groups for each class. Each week students will present on a topic that is closely related to the lecture topic. Specific questions will be provided to guide students. There is no need to hand in a written report. Presenting groups are expected to post up their slides on the seminar class' NTULearn site.

For the group project presentation, the organisation and content on the power point slides will be assessed as a group work while communication and delivery will be assessed as an individual presentation (refer to Rubric 3).

It is mandatory for students to complete the peer evaluation form on GradeWay through NTULearn. Instructors will take into account the peer evaluation when awarding individual student's final mark for their group project presentation. The deadline for submitting the peer evaluation is Sunday of Week 13.

### 3) Quiz (Individual, 20%)

There will be one mid-term quiz that will tentatively be held on Tuesday of Week 8 at 7pm to 8pm. There will be no make-up quiz. Unless a valid reason is given, zero marks will be awarded. If valid reasons are given, the prevailing examination policy will apply. The detail for the quiz will be announced later.

### 5) Final examination (Individual, 50%)

The final examination is conducted physically. It is closed book. Only a list of equations (found in the appendix of the textbook) will be provided in the exam. Students are required to bring their own financial and/or scientific calculators for the final examination.

The detail for final examination will be announced later.

<http://www.ntu.edu.sg/tlpd/tlr/obtl/4/Pages/41.aspx>

### Formative Feedback

There are various feedback given to you throughout this module. You will receive written or verbal feedback on your performance in the presentations and other in-class discussion. As for mid-term quiz, results and answers are provided after the mid-term quiz. You are encouraged to measure your performance and take steps to improve by clarifying your doubts. Moreover, you classmates will give you the feedback on teamwork skills via peer evaluation.

# NTU Graduate Attributes/Competency Mapping

This course intends to develop the following graduate attributes and competencies (maximum 5 most relevant)

Attributes/Competency	Level
Collaboration	Basic
Communication	Basic
Decision Making	Basic
Problem Solving	Basic

# Course Policy

## Policy (Academic Integrity)

Good academic work depends on honesty and ethical behaviour. The quality of your work as a student relies on adhering to the principles of academic integrity and to the NTU Honour Code, a set of values shared by the whole university community. Truth, Trust and Justice are at the core of NTU's shared values. As a student, it is important that you recognize your responsibilities in understanding and applying the principles of academic integrity in all the work you do at NTU. Not knowing what is involved in maintaining academic integrity does not excuse academic dishonesty. You need to actively equip yourself with strategies to avoid all forms of academic dishonesty, including plagiarism, academic fraud, collusion and cheating. If you are uncertain of the definitions of any of these terms, you should go to the academic integrity website for more information. On the use of technological tools (such as Generative AI tools), different courses / assignments have different intended learning outcomes. Students should refer to the specific assignment instructions on their use and requirements and/or consult your instructors on how you can use these tools to help your learning. Consult your instructor(s) if you need any clarification about the requirements of academic integrity in the course.

## Policy (General)

You are expected to complete all assigned pre-class readings and activities, attend all seminar classes punctually and stay to the end. When you are unable to attend, you should notify me in advance. You are expected to take all scheduled assignments and tests by due dates. You are expected to take responsibility to follow up with course notes, assignments and course related announcements for seminar sessions you have missed. During seminar class, you should focus on class activities. If you are sleeping, talking to others, surfing Internet on private matters, or engaging on activities not related to the course, you may be asked to leave the class.

## Policy (Absenteeism)

### Absenteeism for Mid-Term Quiz

If you are absent for the quiz without a valid reason, zero mark will be awarded for the quiz. Valid reasons include falling sick supported by a medical certificate and participation in NTU's approved activities supported by a letter from the relevant bodies.

## Policy (Others, if applicable)

### Late Work for Seminar and Group Project Assignment

A late penalty will be applied to an assignment submitted after your assigned presentation date. For each day or part day that the assignment is late, a penalty of 10% per day on the initial mark awarded will be imposed. Weekends count as two days in determining the penalty. For example, assuming that your assigned presentation date is Monday, your initial mark of 9% (out of full mark 10%) would become 8.1% if the assignment is submitted on Tuesday, 7.2% if it is submitted on Wednesday, and so on. If you have a valid reason for submitting your assignment late such as illness or personal matters, you must inform your seminar instructor and provide a valid documentary evidence (i.e., MC, Official letter of excuse, etc.). Please remember, problems related with computers and printers are not accepted as valid reasons!

Last Updated Date: 22-09-2024 23:43:17

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