

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	James Kwan
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Course Title	BUSINESS FINANCE
Course Code	BU5201
Academic Units	3
Contact Hours	39
Research Experience Components	Not Applicable

Course Requisites (if applicable)

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

Course Aims

This course provides non-business and non-accounting students with an overview of the basic theories and practice of Business Finance/Financial Management. Whatever the size of the company and its industry, or the role of the job, understanding of corporate finance is crucial to the success of the individual and the financial viability of the corporation.

This is a basic course in finance with emphasis on the major financial decisions made by companies and the valuation of investments made by them. Topics include fundamental concepts of risk and return, time value of money, interest rates, bond and stock valuation, corporate financing choices including techniques for investment analysis (capital budgeting), financing policy (capital structure), and dividend policy.

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	Create process to solve problems with critical and creative thinking.
ILO 6	Access corporate using a variety of financial information and data sources.
ILO 7	Apply concepts learnt in class into real-world finance issues and problems.
ILO 8	Develop ethical courses of action that consider the well-being of others and society.

Course Content

1. An Overview of Financial Management
2. Time Value of Money and Loan Amortisation
3. Financial Markets and Institutions, Financial Statements, Cash Flow, Taxes, and Interest Rates
4. Bonds and Their Valuation
5. Risk and Rates of Return
6. Stocks and their Valuation, Stock Market Efficiency
7. The Cost of Capital
8. The Basics of Capital Budgeting
9. Cash Flow Estimation and Risk Analysis, and The Optimal Capital Budget
10. Capital Structure and Leverage
11. Distributions to Shareholders
12. Course Wrap-Up

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 (2023), Essentials of Financial Management, 5th edition, Cengage Learning Asia. ISBN-13: 9789815077780

2. Calculator

Financial calculator is very helpful but is not compulsory for this course. Financial calculator would facilitate faster calculations in a number of computation questions in this course. The recommended financial calculator that will be used for this course is the Texas Instrument BA II Plus. Calculation of Yield to Maturity (YTM) and IRR would be quite impossible without the use of a Financial or Graphic Calculator. Seminars may include questions which involves calculation of Yield to Maturity or IRR. For seminars, students who do not have a Financial or Graphic calculator can borrow one or use Excel to calculate these values. However, for Quiz and Exam, there will not be question which requires calculation of YTM or IRR (which requires a financial calculator), but there may be questions which involve using a given value of YTM or IRR.

Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	An Overview of Financial Management	1, 8	C1		
2	Time Value of Money	1, 5, 6, 7	C5		
3	Financial Markets and Institutions Financial Statements, Cash Flow, and Taxes Interest Rates	1, 2, 6, 7	C2 C3 C7		
4	Bonds and Their Valuation	1, 3	C9		
5	Risk and Rates of Return	1, 5, 6, 7	C8		
6	Stocks and their Valuation Stock Market Efficiency	1, 3, 5, 6, 7	C10, Appendix 10A C2.7		
7	The Cost of Capital	1, 5, 6, 7	C11		
8	Capital Budgeting	1, 5, 6, 7, 8	C12		
9	Cash Flow Estimation and Risk Analysis, Lease or Buy Decision, The Optimal Capital Budget	1, 5, 6, 7	C3.7; C13 C20.2 C14.6		
10	Online Quiz during Seminar Hour				

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
11	Capital Structure & Leverage	1, 5, 6, 7	C15		
12	Distribution to Shareholders	1, 5, 6, 7	C15		
13	Course Wrap Up	1, 5, 6, 7			

Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
Seminars and in-class activities	<p>Contains an interactive lecture portion, where there are ample opportunities for open discussion on fundamental concepts. Questions raised in the class allows students to think critically and to share their ideas with the rest of the class. This also ensures that the targeted learning outcomes are being achieved.</p> <p>Students will also be provided a chance to raise any doubts and queries and the opportunity to gain more practice through exercises.</p>
Seminar presentation	The seminar presentation requires you to identify, analyze and solve problems. During the presentation, your instructor will discuss your mistakes in the problem solving if there is any.

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	Summative Assessment (EXAM): Others([final examination])	ILO1, ILO2, ILO3, ILO5	Acquisition of knowledge	50	Individual	Analytic	Multistructural
2	Continuous Assessment (CA): Others([presentations])	ILO1, ILO4, ILO5, ILO6, ILO7, ILO8	Acquisition of knowledge, Teamwork and Interpersonal skills, Oral communication, Problem Solving & Decision Making	20	Individual	Holistic	Multistructural
3	Continuous Assessment (CA): Others([quiz/test])	ILO1, ILO3, ILO5	Acquisition of knowledge	20	Individual	Analytic	Multistructural
4	Continuous Assessment (CA): Others([class participation])	ILO1, ILO3, ILO5	Acquisition of knowledge, Problem Solving & Decision Making, Planning & Execution	10	Individual	Holistic	Multistructural

Description of Assessment Components (if applicable)

Formative Feedback

There are various feedbacks given to you throughout this course. For mid-term quiz, result is 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
Building Inclusivity	Basic
Collaboration	Intermediate
Communication	Basic
Problem Solving	Intermediate

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 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 they have missed. You are expected to participate in all seminar discussions and activities.

Policy (Absenteeism)

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 an excuse letter from the relevant bodies.

Policy (Others, if applicable)

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