

## **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	Rony Lim
Course Author Email	rbtlim@ntu.edu.sg
Course Title	Accounting: A User Perspective
Course Code	BU5101
Academic Units	3
Contact Hours	39
Research Experience Components	

## Course Requisites (if applicable)

Pre-requisites	Students intending to take this course must be comfortable with numbers, enthusiastic, enjoy participating in classroom discussions, and willing to do consistent work to complete e-learning activities within the stipulated time.
Co-requisites	
Pre-requisite to	
Mutually exclusive to	
Replacement course to	
Remarks (if any)	

## Course Aims

This course is designed for non-business and non-accounting students. The course aims to equip you with basic accounting skills and knowledge that are essential for making informed judgments and decisions to meet challenges of the real world. You will learn fundamental concepts and techniques in financial and managerial accounting, through solving business problems. In the process, you will be exposed to the environment of accounting and its role in providing useful information for decision making by various stakeholders of business organisations.

## Course's Intended Learning Outcomes (ILOs)

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

ILO 1	Explain why accounting is important for stakeholders to make informed judgments and decisions in the real world.
ILO 2	Identify ethical issues, analyse options, and make ethical decisions.
ILO 3	Explain and evaluate the effects of business transactions on financial statements.
ILO 4	Employ basic quantitative and qualitative techniques to interpret and analyse financial statements.
ILO 5	Use relevant accounting information for planning, control, and decision-making.

## Course Content

### Part I: Financial Accounting.

1. Accounting and business. 2. The accounting cycle. 3. Sales revenue, receivables, and cash. 4. Inventories and cost of goods sold. 5. Property, plant and equipment, intangible assets, and investments. 6. Liabilities and shareholders' equity. 7. Statements of comprehensive Income, statement of changes in equity and statement of cash flows. 8. Financial statements analysis.

### Part II: Managerial Accounting.

9. Overview of Cost Concepts: The Manufacturing Company. 10. Cost-Volume-Profit Analysis & Other Tools of Managerial Accounting. 11. Incremental Analysis: Relevant Costs for Decision Making. 12. Budgets and Responsibility Accounting.

## Reading and References (if applicable)

### Main Text

WHB: Williams, J.R., Haka S.F., Bettner M.S. and Carcello J.S.

Financial and Managerial Accounting: The Basis for Business Decisions, 20th Edition, McGraw-Hill (2021).  
HF5636.F491 2021

### Supplementary Texts

WKK: Jerry J. Weygandt, Paul D. Kimmel, Donald E Kieso

Accounting Principles, International Student Version, 12th Edition, Wiley (2016) HF5635.W547 2016

## Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	Accounting and Business	Categorise business activities and explain why accounting is important for making informed judgments and decisions. Identify ethical issues, analyse options and make ethical decisions.	<p>Pre-class:</p> <p>WHB, Ch 1 and 2; Graded LAMs 1</p> <p>After class:</p> <p>Connect homework</p>	In-person	During class: Course requirements; Application-oriented activities

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		Expl ain and evalu ate the effec ts of busi ness trans actio ns on the acco untin g equa tion. Desc ribe how finan cial state ment s are prep ared and show how they are linke d. ILO Cove red: ILO1 , ILO2			
2	The Accounting Cycle	Dem onstr ate	Pre-class:  WHB, Ch 3, 4 and 5 LO1-LO3; Graded LAMs	In-person	During class: Application-

Week or Session	Topics or Themes	ILO	2 Readings After class:	Delivery Mode	oriented Activities activities
		<p>how accounting measures and records business activities. Explain the accrual basis of accounting. Explain reasons for adjusting entries, identify and prepare adjusting entries. ILO Covered: ILO1 ,</p>	<p>Connect homework</p>		

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		ILO2 , ILO3			
3	Sales revenue, Receivables and Cash	Expl ain how com pani es meas ure and repo rt sales reve nue. Expl ain how com pani es meas ure, repo rt and man age recei vable s. Appl y inter nal contr ol princ iples to cash and expla	Pre-class:  WHB, Ch 6 LO1 & LO3 and Ch 7 (exclude LO7-4) and Ch 12 LO1; Graded LAMs 3  After class:  Connect homework	In-person	During class: Application- oriented activities

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		in reporting of cash. ILO Covered: ILO1 to ILO5			
4	Cost of Goods Sold and Inventories	Explain how companies determine the cost of inventory and cost of goods sold and how these costs are reported on financial statements. Ident	<p>Pre-class:</p> <p>WHB, Ch 8 (exclude LIFO); Graded LAMs 4</p> <p>After class:</p> <p>Connect homework</p>	In-person	During class: Team presentation 1



Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		<p>ify the effects of inventory errors on financial statements. Explain how companies manage inventory.</p> <p>· ILO Covered: ILO1 to ILO5</p>			
5	Property, Plant and Equipment, Intangible Assets, and Investments	<p>Apply appropriate measurement rules for the purchase, use</p>	<p>Pre-class:</p> <p>WHB, Ch 9 (exclude LO7); Graded LAMs 5</p> <p>After class:</p> <p>Connect homework</p>	In-person	<p>During class:</p> <p>Team presentation 2</p>

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		and disposal of plant assets and discuss plant assets disclosure on financial statements. Account for intangible assets. Apply appropriate measurement rules for the purchase, valuation, and sale of long-term			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		and short-term investments. ILO Covered: ILO1 to ILO5			
6	Liabilities and Shareholders' Equity	Define liabilities and distinguish between debt and equity financing. Explain the accounting and reporting for current and contingent liabilities	<p>Pre-class:</p> <p>WHB, Ch 10 (exclude pages 446-456, 462-464); Ch 11, and Ch 12 LO3 to LO4; Graded LAMS 6</p> <p>After class:</p> <p>Connect homework</p>	In-person	During class: Team presentation 3

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		ties. Explain the accounting and reporting for long term liabilities. Explain the accounting and reporting for shareholders equity. ILO Covered: ILO1 to ILO5			
7	Statement of Comprehensive Income, Statement of Changes in Equity and Cash Flow Statement	Define liabilities and distinguish between debt	<p>Pre-class:</p> <p>WHB, Ch 12 (LO2 and LO6) and Ch 13 (exclude LO9); Graded LAMS 7</p> <p>After class:</p> <p>Connect homework</p>	In-person	During class: Team presentation 4

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		and equity financing. Explain the accounting and reporting for current and contingent liabilities. Explain the accounting and reporting for long term liabilities. Explain the accounting and reporting for shareholder			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		ders equit y. ILO Cove red: ILO1 to ILO5			
8	Financial Statement Analysis	1. Expl ain the obje ctive s of finan cial state ment analy sis. 2. Disc uss quali tativ e facto rs to consi der durin g finan cial state ment s analy sis. 3. Utilis e horiz	Pre-class:  WHB, Ch 14; Graded LAMS 8  After class:  Connect homework E-Learning Week	In-person	During class: Team presentation 5

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		ontal analy sis to analy se finan cial state ment s. 4. Utilis e verti cal analy sis to analy se finan cial state ment s. 5. Utilis e ratio analy sis to analy se finan cial state ment s. 6. Artic ulate red flags and limit ation s of finan cial state			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		ment s analy sis. ILO Cove red: ILO1 to ILO5			
9	Overview of Cost Concepts: The Manufacturing Company	1. Diffe renti ate betw een finan cial and man ageri al acco untin g. 2. Disti nguis h betw een a man ufact uring com pany and a merc hand ising com pany. 3. Expl ain cost	Pre-class:  WHB, Ch16 & 17; Graded LAMS 9  After class:  Connect homework	In-person	During class: Application- oriented activities



Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		<p>concepts and articulate components of manufacturing cost.</p> <p>4. Illustrate why and how firms allocate overhead costs to products in job-order costing system.</p> <p>5. Articulate significance and uses of cost</p>			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		<p>sche dules such as cost of good s man ufact ured and cost of good s sold. 6. Illust rate activ ity- base d costi ng (ABC ) and artic ulate how firms alloc ate over head costs to prod ucts in ABC. ILO Cove red: ILO1</p>			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		, ILO2 , ILO5			
10	Costing and the Value Chain, Cost-Volume-Profit Analysis	Part 1: Strategy Formulation 1. Define value chain and outline the steps in value chain . 2. Show how Activity Based Management and Lean Operations are used to assess reso	Pre-class:  WHB, Ch19 & 20; Graded LAMS 10  After class:  Connect homework	In-person	During class: Team presentation 6

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		<p>urce use and enhan ce value - adde d activ ities. 3. Expl ain Targ et Costi ng and illust rate how Targ et Costi ng is perf orme d. Part 2: Deci sion Maki ng: Cost - Volu me- Profi t Anal ysis 4. Ident ify</p>			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		<p>various types of costs and discuss method to separate semi variable costs . 5. Articulate significance of contribution margin format income statement . 6. Illustrate and apply cost-volume-profit (CVP )</p>			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		<p>analysis on potential business decisions of companies that sell a single product.</p> <p>7. Apply cost-volume-profit (CVP) analysis on companies that sell a variety of products.</p> <p>ILO Covered: ILO1 ,</p>			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		ILO2 , ILO5			
11	Incremental Analysis	Identify relevant costs and benefits in business decisions. Outline steps in decision making process and the various approaches to make decisions. Evaluate sales mix decisions involving cons	Pre-class:  WHB, Ch 21, Graded LAMS 11  After class:  Connect homework	In-person	During class: Team presentation 7

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		train t reso urce. Eval uate make or buy (outs ourc e) decis ions. Eval uate sell, scrap , or rebui ld decis ions. Eval uate speci al orde r decis ions. ILO Cove red: ILO1 , ILO2 , ILO5			
12	Budgeting and Responsibility Accounting	Budg eting Expl ain the purp	Pre-class:  WHB, Ch 22 (exclude LO6), Ch 23, & Ch 25 (exclude LO5 & LO6); Graded LAMS 12  After class:	In-person	During class: Team presentation 8



Week or Session	Topics or Themes	ILO	Readings Connect homework	Delivery Mode	Activities
		ose of budg eting , desc ribe beha viour al impa ct of budg ets & exam ine vario us appr oach es to budg eting . Outli ne the role of vario us oper ating budg ets. Prep are cash budg et. Prep are flexi ble budg et &			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		expla in role of flexi ble budg ets to over com e limit ation s of stati c budg et. Resp onsi bility Acco untin g Expl ain the conc ept of resp onsi bility acco untin g & illust rate the impl eme ntati on of resp onsi			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		bility acco untin g. Disti nguis h betw een cost & reve nue centr e. Expl ain profi t centr e & outli ne its perf orma nce meas ures. Artic ulate the role of inves tmen t centr e & discu ss perf orma nce meas ures to			

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
		reward staff such as return on investment and residual income. ILO Covered: ILO1 , ILO2 , ILO5			
13	Details will be provided in NTULearn in due course.			Online	Details will be provided in NTULearn in due course.

## Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
12 weekly e-lectures, 13 three-hour physical seminars.	This course allows you to take responsibility for your own learning and encourages collaborative and active learning for individuals and teams. You will acquire the basic content on the course outside of class and then work together in class on application-oriented activities.
Before class: assigned readings, graded LAMs, and the seminar questions	You are expected to prepare well for seminars by completing the assigned readings, graded LAMs, and the seminar questions. The graded LAMs comprise of e-lectures, a series of videos structured by learning objectives, and graded activities between videos to reinforce self-study. Graded LAMs must be completed within a stipulated time frame. See Schedule of Graded LAMs on page 10.
In class: team presentation, team discussions and in-class activities (including polling)	Seminar classes will be engaging and interactive and you will work in teams to apply newly learnt concepts to real world problems and cases. Most of the activities will be graded and participation is a key element.
After class: Connect homework, Connect self-practice and Connect MCQs, and LearnSmart	<p>Connect homework, Connect self-practice and Connect MCQs, and LearnSmart are made available on NTULearn to extend your learning.</p> <p>The purpose of the Connect homework is to reinforce concepts and problem-solving skills learnt for each topic and to ensure you do consistent practices. The Connect homework must be completed within the stipulated time frame stated for each homework. See Schedule of Graded Activities on page 10.</p> <p>Connect self-practice and Connect MCQs, and LearnSmart allow you to revise accounting concepts and do practices that suit your pace and needs.</p>

# 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	Acquisition of Knowledge, Problem Solving and Decision Making, Communication, and Interpersonal Skills	20	Individual		
2	Continuous Assessment (CA): Presentation(Presentation)	ILO1-ILO5	Acquisition of Knowledge, Problem Solving and Decision Making, Communication and Interpersonal Skills	20	Team		
3	Continuous Assessment (CA): Assignment(Connect Homework)	ILO1-ILO5	Acquisition of Knowledge, Problem Solving and Decision Making, Communication, Teamwork and Interpersonal Skills	12	Individual		
4	Continuous Assessment (CA): Assignment(LAMs Activities)	ILO1-ILO5	Acquisition of knowledge, Problem Solving and Decision Making	8	Individual		
5	Continuous Assessment (CA): Test/Quiz(Quiz)	ILO1-ILO5	Acquisition of Knowledge, Problem Solving and Decision Making	40	Individual		

Description of Assessment Components (if applicable)

(1) Participation (20%)

Participation include participation in class polling and class activities. You are expected to be well prepared for classes and contribute actively to discussions and class activities. Assessment will be based on your attendance record and punctuality, preparedness for class, ability to listen attentively when others speak or present materials, frequency, and quality of contributions to class discussions (Appendix 1). In addition, absence from class without a valid medical certificate will earn you a zero score for class participation in the week of your absence.

## (2) Presentation (20%): Team (10%) and Individual (10%)

You will work in teams to present and lead in an assigned seminar content. Each team will be responsible for revision of key concepts and leading in the discussion of the assigned seminar content. Presentation provides you with opportunities to develop communication and team working skills to examine issues and problems from multiple perspectives. You are required to delve into the topics to be discussed. The best way to learn is through self-discovery and teaching others. All team presentations must be in PowerPoint format, and to include references and citations if materials are taken from books, journals, internet etc. Penalties will be imposed if team presentations exceeds 50 slides and a repeat of the lectures. The presentation slides with duly signed declaration of academic integrity form (Appendix 3) attached to the front of the slides should be emailed to your tutor on or before 12 noon of the Friday before the week of your presentation.

In addition, a copy of the slides must be uploaded on the course main site (under the Assignments folder) which will process all team submissions through Turnitin AI (the anti- plagiarism software). The file name of the slides must be labelled using the following convention: BU\_SemGrpX\_TeamY.pptx. X is your seminar group number and Y is the team number. For example, if you are from team 7 in seminar group 6, the file must be labelled as BU\_SemGrp6\_Team7.pptx. Penalties will be imposed for late submission of both the confidential peer evaluation and power point presentation slides.

Although designated teams are to present their assigned seminar content, every member of the class is responsible for preparing the seminar questions and cases as well. Instructor will be making random “cold calls” on non-presenting class participants to assess the quality of your pre-class preparation.

Team members are expected to contribute actively to the presentation and benefit from one another’s contributions. You will be assessed individually (Appendix 2a) and as a team (Appendix 2b). If free-riding occurs, team members should raise the issue ahead of the actual presentation so that the “free-rider” is given an opportunity to rectify the situation. If the problem persists, the member’s overall rating is subject to downward moderation based on the team’s peer evaluation. For example, if the member’s average rating does not exceed 4, 6 or 8 on a scale ranging from 1 to 10, the member will receive 30%, 50% or 70% of the marks awarded to the team component of the presentation, respectively.

Each member should complete an online peer assessment (Appendix 4) via eUreka within two days after the

presentation.

You will receive verbal feedback through in-class discussion and feedback on your presentation during a debrief session after each presentation.

### (3) Connect Homework (12%)

The graded Connect homework spread over the semester ensure you have consistent practices and is an assessment of your understanding and application of your learning to date. Students are allowed to revise their previous attempts to achieve the best score. It is therefore important for you to complete the graded homework consciously on your own within the stipulated time. Upon completion of homework, you will have immediate feedback and scores after due date.

### (4) LAMs Activities (8%)

There are graded LAMs activities interspersed in the e-lectures to test your understanding of the e-lectures.

You get immediate feedback on your performance (score and correct answer) and can replay ungraded lecture segments to review topics of confusion.

### (5) Quiz (40%)

There will be a mid-term quiz and a final quiz. Further details of the quiz will be provided in NTULearn in due course. The quiz will be designed to test for comprehension as well as to maintain accountability for getting prepared for class. You will be awarded zero if you are absent for the quiz without a valid medical certificate.

## Formative Feedback

Feedback is central to this course. Please refer to Assessment section on mode of feedback.



# NTU Graduate Attributes/Competency Mapping

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

Attributes/Competency	Level
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## 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 you have missed. You are expected to participate in all seminar discussions and activities.

### Policy (Absenteeism)

Absence from class without a valid reason will affect your overall course grade. 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. There will be no make-up opportunities for in-class activities. If you miss a seminar session, you must inform your team members and tutor via email prior to the start of the class, and to follow-up later by providing your tutor with the supporting document for your absence.

### Policy (Others, if applicable)

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Last Updated By: Koh Yi Jing