

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
Semester/Trimester/Others (specify approx. Start/End date)	Semester 1
Course Author * Faculty proposing/revising the course	Chu Yeong Lim
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Course Title	Risk Reporting and Analysis
Course Code	AC3102
Academic Units	4
Contact Hours	52
Research Experience Components	Not Applicable

Course Requisites (if applicable)

Pre-requisites	AC2101: Accounting Recognition and Measurement
Co-requisites	
Pre-requisite to	
Mutually exclusive to	
Replacement course to	
Remarks (if any)	

Course Aims

The course is designed to provide students with strong accounting conceptual knowledge and technical skills to understand the financial measurement and reporting implications of business entities' shareholdings in, and transactions with, other business entities with the same or different functional/presentation currencies, and use of derivatives to manage certain market and firm-specific risks and opportunities.

Course's Intended Learning Outcomes (ILOs)

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

ILO 1	Analyse specific consequences for business entities of, and their responses to, market and firm-specific risks and opportunities related to their investment, foreign exchange and hedging strategies;
ILO 2	Report the financial impacts of the various risks identified in ILO1 above, and demonstrate the appropriate application of relevant accounting concepts and standards; and
ILO 3	Exhibit skills that are hallmarks of accounting professionals, in particular: a) Research, inquiry and problem-solving; and b) Communication and presentation.

Course Content

The content of this course focuses on the following major areas of risk management strategies of entities:

(i) Entities' investment strategy relating to their group structure arising from various modes of acquisition and/or changes in shareholdings, purchase price considerations and subsequent transactions among entities in the group and the resultant need for, and financial impacts on, group reporting;

(ii) Entities' exposure to foreign exchange risk arising from investment in foreign operations and transactions denominated in foreign currencies; and

(iii) Entities' use of derivative financial instruments and hedging relating to various transactions exposed to foreign exchange, price and interest-rate risks, and the economic consequences of hedging and accounting impacts of hedge accounting.

Reading and References (if applicable)

(a) Course Materials comprising the following:

- Course Outline; and
- Seminar Outline containing:
 - pre-seminar readings (from the prescribed primary text book and SFRS);
 - recorded video lectures;
 - seminar discussion questions;
 - self-review questions; if any;
 - Group Project questions, if any; and
 - seminar readings, if any.

The seminar materials will be uploaded in NTULearn course main site at least two (2) weeks before each seminar. Students are expected to complete the readings and attempt the seminar discussion questions listed in the seminar outlines before each seminar.

(b) Text Book

Students are strongly advised to acquire the Primary Text Book listed below.

(c) Other Materials

These will be posted in NTULearn course main site and respective seminar group site, as and when deemed necessary. Students are expected to regularly check the course NTULearn and NTU e-mails for course-related announcements and information; failure to do so will not be excused.

Prescribed Text Books & Essential Readings Primary

Text Book:

1. Pearl Tan, Lim Chu Yeong & Kuah Ee Wen, Advanced Financial Accounting: An IFRS Standards Approach, 4th Edition (2020), McGraw-Hill - HF5635.T161a (TLK) Note: The seminars, quizzes, mid-term test and final examination will be largely based on the materials covered in the most current edition of the primary textbook. Ultimately, the decision to purchase the primary textbook rests with the students.

Other Text Books:

1. Ng Eng Juan, Consolidated Financial Statements (Singapore), 4th Edition (2023), McGraw-Hill - HF5681.B2N576 (NEJ)
2. Ng, E.J. et al., A Practical Guide to Financial Reporting Standards (Singapore), 7th Edition (2018), CCH (NCKL)
3. Ng E.J., Chong K.W., Ho K.Y. and How C.H.A., Derivatives and Hedge Accounting, (2021), CCH - (NCHH)

Seminar Readings:

1. Institute of Singapore Chartered Accountants, "Application of FRS 110: Investments in Real Estate Investment Trusts (REITS)", Dec 2013 (ISCA)

2. Tay, R. and Y. S. Chan, "Inclusion of Principal vs Agent Guidance in FRS 110", CPA Singapore, November 2012, pp 30-33 (KPMG)
3. Lee Kin Wai, "Derivatives: Under-utilised Instruments of Value Creation", Journal of ISCA, August 2013 (LKW)
4. Niesche, C. and Webb, N, "How do we measure Goodwill?", Aquitymag.com, April-May 2021.(NW).
5. IATA in association with KPMG, "Airline Disclosure Guide. Hedge accounting under IFRS 9." (IATA)

Additional articles may be assigned as the course progresses.

Website References: It is now the norm for both local and international accounting regulatory/professional bodies to maintain their own websites. As a result, access to accounting legislations and financial reporting standards, latest proposals and consultative documents, including relevant research reports, are readily available. Students are expected to be familiar with these websites and should acquire the good habit of visiting them on a regular basis so that class discussion can consider and reflect on the latest developments.

Below is a listing of websites (not exhaustive) relevant to the course.

1. <http://www.asc.gov.sg>: The Accounting Standards Council ("ASC") website. The complete set of Singapore Financial Reporting Standards("SFRS") and Interpretations issued by the ASC are available here. Students should also take note of the various Exposure Drafts issued.
2. <http://www.acra.gov.sg>: The Accounting & Corporate Regulatory Authority website. The Singapore Companies Act, Chapter 50 and other relevant legislations (e.g., Accountants Act) can also be downloaded from this site.
3. <http://www.ifrs.org>: The International Accounting Standards Board ("IASB") website. As SFRSs are largely based on the International Financial Reporting Standards ("IFRS") issued by the IASB, the postings on this site provide very useful insights on current and future developments.
4. <http://www.iasplus.com>: This website contains a Model IFRS Financial Statements & an IFRS Disclosure Checklist which are useful references when preparing financial statements in compliance with IFRS and SFRS. It also features articles on comparisons between IFRS and US Financial Accounting Standards Board ("FASB") Standards.
5. <http://www.fasb.org>: The US FASB website.
6. <https://www.sgx.com/>: The Singapore Exchange website. Many relevant company-specific information including annual reports of companies listed on the exchange can be found in this site.
7. The "Big-4" international accounting firms post many relevant accounting articles and commentaries on their websites. They can be found at:
 - <http://www.deloitte.com> : Deloitte & Touche website;
 - <http://www.ey.com> : Ernst & Young website;
 - <http://www.kpmg.com> : KPMG website; and
 - <http://www.pwc.com> : PwC website.

Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	Introduction, Context & Concepts- Acquisition Accounting & Consolidation as at Acquisition-date	1 2 3a	ISCA KPMG NW	In-person	
2	Consolidation : Post-Acquisition	1 2 3a		In-person	
3	Post-Acquisition and Intra-Group Transactions	1, 2, 3a		In-person	
4	Equity Accounting for Associates & Joint-Arrangements	1 2 3a		In-person	
5	Complex Group Structure	1 2 3a		In-person	
6	Changes in Ownership Interests, Project 1	1 2 3a 3b		In-person	
7	Share-Based Payment (Self-study), Project 2, Project 3	1 2 3a & 3b		In-person	
8	Accounting for Effects of Changes in Foreign Exchange Rates	1 2 3a		In-person	
9	Derivatives, Project 4	1 2 3a	LKW	In-person	

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
10	Project 5 & Project 6	1.2 3a & 3b	-	In-person	
11	Hedge Accounting Part 1	1.2 3a		In-person	
12	Hedge Accounting Part II	1.2 3a	IATA	In-person	
13	Risk Reporting (self-study), Project 7, Project 8	1.2 3a & 3b	-	In-person	

Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
Pre-Seminar Preparation	<ul style="list-style-type: none"> • Technology-enabled Learning (“TEL”) activities: <ul style="list-style-type: none"> ▪ Reviewing recorded video lecture as stated in the respective Seminar Outline. For better interaction in this activity, NTULearn/LAMS “Comments” function will be included in each segment of the video lecture for you to ask questions, post comments or respond to questions/comments from your peers. (see also “Assessments”); and ▪ Attempting on-line quizzes pertaining to selected seminar topics (see also “Assessments”). • Reading the relevant chapters from the prescribed text book, the Singapore Financial Reporting Standards (“SFRS”) and prescribed seminar readings (see also “Course Materials”) as stated in the respective Seminar Outline.
Face-to-face Seminar - one (1) seminar of approximately 180 minutes per week, i.e., 13 seminars from week 1 to week 13 (see also “Class Schedule”)	<ul style="list-style-type: none"> • Seminar discussion led by the instructor <ul style="list-style-type: none"> ▪ Clarification and summary of key points from the review of recorded video lectures; and ▪ Discussion of seminar questions to reinforce key concepts pertaining to the topics for the seminar. • Presentation of Group Projects (see also “Assessments”) led by students

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(Seminar Participation & Activities)	1 to 3	▸ Acquisition of Knowledge ▸ Problem Solving and Decision-Making Skills ▸ Oral Communication	10	Individual	Holistic	Relational
2	Continuous Assessment (CA): Test/Quiz(Online Quizzes1)	1 to 2 3a	▸ Acquisition of Knowledge ▸ Problem Solving and Decision-Making Skills	10	Individual	Analytic	Relational
3	Continuous Assessment (CA): Presentation(Group Project Report & Presentation)	1 to 3	▸ Acquisition of Knowledge ▸ Problem Solving and Decision-Making Skills ▸ Oral Communication	20	Team	Analytic	Relational
4	Continuous Assessment (CA): Test/Quiz(Mid-termTest)	1 to 3	▸ Acquisition of Knowledge ▸ Problem Solving and Decision-Making Skills ▸ Oral Communication	10	Individual	Analytic	Relational
5	Summative Assessment (EXAM): Final exam(Final Examination])	1 to 3	▸ Acquisition of Knowledge ▸ Problem Solving and Decision-Making Skills	50	Individual	Analytic	Relational

Description of Assessment Components (if applicable)

(1) Seminar Participation & Activities

Seminar participation is assessed based on the quality and consistency of each student's participation in seminar discussions over the entire course. Participation can take the form of responding to questions posed, asking reflective questions and sharing insightful comments with other participants during face-to-face seminars as well as in the TEL review of recorded video lectures (via the "Comments" function in NTULearn). Voluntary participation is strongly encouraged but instructors may use "cold call" to elicit participation.

Absence from face-to-face seminars will be considered as no participation.

(see also "Appendix A - AC3102 Class Participation Rubric")

(2) On-line Quizzes

The main objective of on-line quizzes is to test your ability to apply the key concepts introduced and discussed in the topics assigned in the pre-seminar preparation. The quizzes will be conducted on an open-book basis.

Two attempts are allowed for each online quiz with a time limit of 90 minutes per attempt. Each student has to

complete 4 on-line quizzes during the semester. There is no extension of quiz deadlines. Details will be announced in course website.

(3) Group Project & Presentation

Students will be required to complete a project as a group (up to 5 students per group). The project will require students to:

- apply relevant concepts that they have acquired from their own research and from the current course and/or earlier courses to the project questions; and
- make well-reasoned assumptions when necessary, comments and/or recommendations.

To be fair to all groups, instructors will not respond to any queries relating to the project questions prior to the presentation. If a group is unsure of any aspects relating to the project questions, they will need to make their own relevant assumptions.

Each group is required to make a timed (60 minutes) presentation of their project findings during the seminar session. Penalties will be imposed if a group presentation is exceedingly long.

Every member of the group must present as students are assessed individually for their presentation skills. Students are assessed as a group for the content of their project report. 50% of the marks will be allocated to the content (see "Appendix C – AC3102 Project Report Content Assessment Rubric") and the other 50% to the in-class presentation (see "Appendix D – AC3102 Project Presentation Assessment Rubric").

Presenting groups are to e-mail a formal Microsoft-word report (maximum 30 pages) or Powerpoint slides (maximum 40 slides) to their respective instructor by the deadline stipulated in the project question. The format and details of the report will be announced in NTULearn. Penalties will be imposed for late submission.

Please ensure that citation and references are properly done if the group uses materials from sources such as books, newspapers, magazines, articles, websites, etc. For more information on proper citation and references, please refer to this website: <https://www.ntu.edu.sg/education/teaching-learning/learning-resources>.

On the day of presentation, all members of the group must submit a signed declaration of Academic Integrity and Use of Generative AI (see "Appendix B – Declaration of Academic Integrity for AC3102). All members shall declare and sign on the same form and only one form needs to be submitted).

In the unfortunate event that free-riding occurs, group members should raise the issue ahead of the actual presentation so that the "free-rider" is given the opportunity to rectify the situation. Where the "free-rider" does nothing to rectify the situation despite the warning, penalties will be imposed on the "free-rider" based Confidential Peer Evaluation (see "Appendix E – Confidential Peer Evaluation Form").

Each student is required to complete the Confidential Peer Evaluation Form and submit it via email to the course instructor no later than the day of the presentation. Penalties will be imposed for non-submission of the evaluation.

Groups are to present based on their materials for presentation with no major changes allowed after submission to their instructor. Attire for the presentation is business casual. Each presenter should try to make his/her presentation as interactive as possible. Each presenter will be assessed on his/her presentation skills.

Feedback on your presentation skills (see also "Formative Feedback") will be provided in Gradeway. Within (3) three calendar days after presentation in class, the presenting group is required to post their updated presentation materials (incorporating feedback from their instructor and peers, if any) on their respective Seminar Group NTULearn site under Discussion Board. Penalties will be imposed for late posting.

(4) Mid-term Test

The test will be conducted on an open-book basis. The objectives of the test are to assess students' understanding of the conceptual and technical issues covered in the course to-date and to ensure that students are keeping up with their course work and not leave all the studying to the end of the semester.

Subject to venue availability, the test is currently scheduled in Week 8 on Monday 7 October 2024 (6.30 pm

to 8.30 pm). The format and date of the mid-term test may change due to venue availability and the evolving COVID safety management measures. Students who are absent from the test without valid and supported reasons will not be awarded any mark for the test. Further details will be announced in due course.

(5) Final Examination

The final examination is a 2.5-hour open-book examination scheduled on Wednesday 3 May 2023 (subject to NTU Exam Office confirmation). Students will be tested on their mastery of concepts and issues covered in the course and ability to apply them to realistic business context and problems. Publicly reported relevant current developments and events (including forthcoming accounting standards) may also be tested.

Formative Feedback

Feedback on the content of the Group Projects will be provided by the instructors and your peers during the presentation. Feedback on your presentation skills will be provided individually to you in Gradeway based on the Project Presentation Assessment Rubric (see "Appendix D").

For On-line Quizzes and Mid-term Test, common errors noted in selected questions will be discussed during the relevant seminars.

NTU Graduate Attributes/Competency Mapping

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

Attributes/Competency	Level
Collaboration	Advanced
Communication	Advanced
Value Creation	Advanced
Critical Thinking	Advanced

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)

As the course is designed as TEL Seminars, we wish to reiterate your responsibilities as follows:

- It is imperative that you complete the pre-seminar preparation and prepare for the seminar questions prior to the seminar as inadequate preparation would impede your ability to participate in, contribute to, and learn from, in-class activities and discussions;
- You are expected to check regularly the course main site, your respective seminar group site and NTU e-mails for course related announcements and information; failure to do so will not be excused; and
- 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 a leave of absence from the relevant bodies. If you miss a seminar, you must inform your course instructor via e-mail prior to the start of the seminar.

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 a leave of absence from the relevant bodies. If you miss a seminar, you must inform your course instructor via e-mail prior to the start of the seminar.

Policy (Others, if applicable)

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