

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	AY24/25
Semester/Trimester/Others (specify approx. Start/End date)	Semester 1 Semester 2
Course Author * Faculty proposing/revising the course	Edmund Koo
Course Author Email	edmund.kookc@ntu.edu.sg
Course Title	Trade, Structured & Supply Chain Finance
Course Code	BF3212
Academic Units	2
Contact Hours	26
Research Experience Components	Not Applicable

Course Requisites (if applicable)

Pre-requisites	BF2216 for AY20 & before; or BF2226 for AY21 & after; or MT1003 & MT3006
Co-requisites	
Pre-requisite to	
Mutually exclusive to	
Replacement course to	
Remarks (if any)	

Course Aims

This course aims to complements other learning obtained in respect of commodity trading, maritime arrangements and legal aspects. Together with the afore-mentioned topics, this course fills essential learning needs for aspirants seeking entry into careers in international trading and commercial banking. You will also learn about products, concepts & practices routinely applicable to the financing of international trade transactions.

Course's Intended Learning Outcomes (ILOs)

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

ILO 1	Validate the rationale for an international trading arrangement
ILO 2	Assess risks emerging from cross-border transactions
ILO 3	Construct trade finance solutions for various transaction scenarios

Course Content

Preliminaries in regard to international trade and supply chains Sale/Purchase Contracts in the commodities trade business Transport Documents typically used for international transport of goods Marine Cargo Insurance Documentary Collections Letter of Credit, Shipping Guarantee Key provisions in URC, UCP, ISBP, URR, ISP, URDG rules Transfer of Letter of Credit, Back-to-Back (also Front-to-Back) letter of credit arrangements Demand Guarantees and Standby Letters of Credit Political Risk Insurance & Trade Credit Insurance Receivables Finance – Factoring, Forfaiting Structured Commodities Trade Finance – Pre-finance, Borrowing-base/Warehouse Finance Financing against warehouse receipts Alternative solutions to finance flows across commodity supply chains Fintech in Trade Finance Perfection of Collaterals and Security Interests (in a trade finance context) Designing a commodity trade finance facility

Reading and References (if applicable)

To be determined. Bulk of the reading and reference materials will be drawn from business journals and other sources of professional literature.

Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	Preliminaries in regard to international trade and supply chains Sale/Purchase Contracts in the commodities trade busines	LO1 and LO2	Read through and analyse standard commodity contract proforma	In-person	Taking a well-known business corporation as an example, review their evolution and business model
2	Transport Documents typically used for international transport of goods Marine Cargo Insurance	LO1 and LO2	Read through a Marine Cargo Insurance policy, professional literature.	In-person	View samples of such transport documents to understand the information it contains. Read some maritime law literature.

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
3	Documentary Collections Letter of Credit, Shipping Guarantee	LO1 and LO2		In-person	Inform students about provisions of URC522 issued by International Chamber of Commerce. Discuss key provisions. Inform students about key provisions of UCP600, ISBP745 and URR725. Discuss key provisions.
4	Key provisions in URC, UCP, ISBP, URR, ISP, URDG rules	LO1		In-person	Inform students about provisions of ISP98 and URDG758.
5	Transfer of Letter of Credit, Back-to-Back (also Front-to-Back) letter of credit arrangements	LO3	Professional literature.	In-person	
6	Demand Guarantees and Standby Letters of Credit	LO1		In-person	Inform students with provisions of ISP98 and URDG758.

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
7	Political Risk Insurance & Trade Credit Insurance	LO2	Professional literature	In-person	
8	Receivables Finance - Factoring, Forfaiting	LO3	Professional literature	In-person	
9	Structured Commodities Trade Finance - Pre-finance, Borrowing-base/Warehouse Finance	LO2 and LO3	Professional literature	In-person	
10	Financing against warehouse receipts Alternative solutions to finance flows across commodity supply chains	LO2 and LO3		In-person	Review bank term sheets
11	Fintech in Trade Finance Perfection of Collaterals and Security Interests (in a trade finance context)	LO1 and LO2		In-person	Case studies describing the value proposition offered by the introduction of fintech into banking processes. Examine bank documentation

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
12	Designing a commodity trade finance facility	LO3		In-person	Group case exercise

Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
Lectures	<p>Intended learning outcomes revolve around recognizing the strength and viability of commercial intents of trade transactions (LO1), risk analysis (LO2) and developing appropriate risk and financing solutions (LO3). The learning and teaching approach will be characterized by:</p> <ul style="list-style-type: none"> - Exposure to workplace concepts and processes - No distinction in terms of lectures and tutorials. Please reserve your time for 26 student-contact hours + 6 student hours for Continuous Assessment (as proposed in Section E above) - Classes will be conducted workshop style to encourage and maintain an interactive style - Topics will be addressed sequentially - You will supplement classroom learning with post-lecture reading <p>The desired learning outcomes are of practical significance. You will frequently be presented with real-life business situations set in a range of international jurisdictions to illustrate key learning points.</p>
Performance	<p>The entire course experience is delivered in 'application-mode'. Learning is less about memorizing, more about understanding the purpose of knowledge and applying it correctly. Businesses need to be viewed in the context of the supply chain they are placed in. This allows for an expansive view of the interconnectedness of various activities, the risks emerging from these activities and how such business processes need to be financed in a comprehensive manner.</p>
In-Class activities	<p>A substantial volume of content will be delivered over 26 hours. All the time will be occupied introducing concepts and practices to students. The business objective, particular purpose of a process and real-life illustration will facilitate embedding of multiple learning points and its relevance.</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): Report/Case study(Continuous Assessment comprising 1 individual report)	1,2,3	Acquisition of Knowledge to exhibit precision in conceptual understanding of concepts and choosing appropriate tools and references	25	Individual	Analytic	Multistructural
2	Continuous Assessment (CA): Class Participation(class participation)	1,2,3	Oral Communication	15	Individual	Analytic	Relational
3	Continuous Assessment (CA): Test/Quiz()	1,2,3	Critical Thinking to establish commercial viability and intent of a trade transaction flow	20	Individual	Analytic	Multistructural
4	Continuous Assessment (CA): Assignment(Team Assignment)	1,2,3	Critical Thinking, Written Communication	30	Team	Analytic	Multistructural
5	Continuous Assessment (CA): Presentation(Presentation of Team assignment)	1,2,3	oral communication	10	Individual	Holistic	Relational

Description of Assessment Components (if applicable)

Students will work individually or in groups to develop a project that addresses a real-world problem relevant to the course. The project will involve researching the problem, proposing solutions, and presenting findings to the class. This assessment aims to develop teamwork, research, and presentation skills.

Active participation in class discussions and activities is essential. Students are expected to contribute

thoughtfully to discussions, ask questions, and engage with peers. Participation will be assessed based on the quality and frequency of contributions.

A series of quizzes will be administered throughout the course to assess students' understanding of the material. Each quiz will cover specific topics and provide immediate feedback to help students identify areas for improvement.

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Formative Feedback

Pro-active guidance will be provided to the whole cohort at the end of each lecture session by highlighting key learning points and recommended reading/tasks. In respect of Continuous Assessment, desired outcomes and attributes will be clearly communicated to students at the outset when the group case exercises are handed out.

Reactive guidance will be provided in response to student submissions for Continuous Assessment. Group case exercises do not come with one right answer. Scoring of Continuous

Assessment submissions will be on the basis of pre-defined criteria for which the instructor will reserve the right to grade within a range. Emphasis will be placed on correct application of concepts, logical reasoning and creative thinking.

For the benefit of the whole cohort, all guidance and scoring of Continuous Assessments will be delivered publicly. While this course is intended to be delivered over 26 contact hours, all students are advised to reserve an additional 6 hours to accommodate completion of the two CAs and/or delivery of group presentations of case exercises.

In-Class activities - A substantial volume of content will be delivered over 26 hours. All the time will be occupied introducing concepts and practices to students. The business objective, particular purpose of a process and real-life illustration will facilitate embedding of multiple learning points and its relevance.

NTU Graduate Attributes/Competency Mapping

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

Attributes/Competency	Level
Collaboration	Intermediate
Decision Making	Intermediate
Global Perspective	Intermediate
Problem Solving	Intermediate
Critical Thinking	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)

The content of this course is essential should you be contemplating a career in commercial banking and/or international trading. Every part of this course requires complete immersion and total commitment. The coverage will be deep and wide within the limited time available and delivery will be fast-paced. Be sure you really want to do this course. That said,

- 100% attendance is expected. That will be in your best interest as all topics are interconnected
- Punctuality will be appreciated. Walking in midway is disruptive
- Please do not ask to leave early.
- Submission of assignments by 8am following the deadline. Any later submission will be ignored
- When assigned reading, please do so in a timely manner because not every learning point will be addressed during student-contact hours. Moreover, I may call upon you to offer an opinion based on your understanding of the content of the reading material
- Questions and debate are encouraged. Let's keep things lively
- This instructor will not be available outside scheduled student-contact hours

Policy (Absenteeism)

NA

Policy (Others, if applicable)

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Last Updated By: Bryan Chua