

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	Lee-Chua Lee Hong
Course Author Email	clhlee@ntu.edu.sg
Course Title	Organisation of a Ship Owning Entity
Course Code	MT3003
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

The course content covers the business and legal aspects and implications of ship organization. In particular, this course informs students about the different ways of structuring a ship owning entity and the basics of company law. Company structures will be examined and pros and cons of applying different legal structures will be evaluated and explained. The implications and procedures of shipbuilding and repair contracts will be discussed in the framework of organising companies.

Course's Intended Learning Outcomes (ILOs)

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

ILO 1	Elaborate the international and domestic law governing ship entity and organisation
ILO 2	Compare and contrast the advantages and disadvantages of different ownership
ILO 3	Explain the role of pools and joint ventures in shipping
ILO 4	Define ship registration and explain its implications to a company
ILO 5	Describe the clauses in shipbuilding and ship repair contracts

Course Content

No	Topic	Lecture Hours	Tutorial Hours
1	General company law, rules relating to companies - I	2	1
2	General company law, rules relating to companies - II	2	1
3	International and national Laws, Terms and legal concepts	2	1
4	Companies with unlimited liabilities	2	1
5	Sole proprietorships	2	1
6	Structure of shipping companies. Reporting routines	2	1
7	Responsibilities of Ship Owners	2	1
8	Capital Costs and Operating Costs	2	1
9	Pools and joint ventures in shipping	2	1
10	Registration of vessels – the company aspect	2	1
11	Ship building contracts	2	1
12	Ship repair contracts	2	1
13	Case Studies	2	1
	Total	26	13

Reading and References (if applicable)

1. Shipbroking and Chartering Practice by Lars Gorton, 5th Edition
2. The Business of Shipping by Ira Breskin, 9th Edition
3. Management of Shipping Companies by Ioannis Theotokas, DEWEY Edition 23
4. Maritime Economics by Martin Stopford, 2nd Edition
5. Shipping Law by Simon Baughen, 4th Edition
6. Elements of Shipping by Alan E Branch, 7th Edition Routledge.

Planned Schedule

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
1	General company law, rules relating to companies – I: - Company formation - Shareholders rights - Governance, Board of Directors - Financial Reporting	1		In-person	Lectures & Tutorials
2	General company law, rules relating to companies – II: - Taxation - Employment and labour laws - Intellectual properties - Environmental laws	1		In-person	Lectures & Tutorials
3	International and national Laws, Terms and legal concepts: - Flag / Owner registration - International regulatory framework - Legal documentation	1		In-person	Lectures & Tutorials
4	Companies with unlimited liabilities :- Structure - Risks of liabilities	2		In-person	Lectures & Tutorials

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
5	Sole proprietorships: - Backgrounds - Advantages - Risks	2		In-person	Lectures & Tutorials
6	Structure of shipping companies. Reporting routines: - Factors determining structure - Board of Directors - Executive Management - Operations (Strategic /Tactical) - Financial - Legal and human resource	2		In-person	Lectures & Tutorials
7	Responsibilities of Ship Owners: - Seaworthiness, Security - Safe Operations, safe cargo handling, stowage - Insurance coverage - Flag compliance - Safe manning - Obligations to Charterers	2		In-person	Lectures & Tutorials

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
8	Capital Costs and Operating Costs: - Insurance premiums - Tonnage dues - Maintenance - Fuel, port costs - Crewing, Victualling - Spares and stores	3		In-person	Lectures & Tutorials
9	Pools and joint ventures in shipping: - Principles of pooling - Forms of pooling - Practical applications - Advantages and disadvantages	3		In-person	Lectures & Tutorials
10	Registration of vessels: - The company aspect - Objectives - Significance of "IMO Number"	4		In-person	Lectures & Tutorials
11	Ship building contracts: - Stages of ship building - Key elements - Liabilities - Disputes and resolution	5		In-person	Lectures & Tutorials
12	Ship repair contracts: - Elements - Insurance and indemnity	5		In-person	Lectures & Tutorials

Week or Session	Topics or Themes	ILO	Readings	Delivery Mode	Activities
13	Various Case Studies	1 - 5		In-person	Lectures & Tutorials

Learning and Teaching Approach

Approach	How does this approach support you in achieving the learning outcomes?
Lecture	This provides you with the needed background for outcomes (1) to (5) and to allow you to apply principles and frameworks related to project planning, implementation, and management in the shipping industry.
Tutorials	Comprises mostly qualitative questions, some of which are open-ended case questions. The tutorials offer you the opportunities to analyse practical problems that address outcomes (1) to (5).

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): Test/Quiz(CA1: Quiz 1)	1- 2	A-H	20	Individual	Analytic	Multistructural
2	Continuous Assessment (CA): Test/Quiz(CA2: Quiz 2)	3- 5	A-H	20	Individual	Analytic	Multistructural
3	Summative Assessment (EXAM): Final exam(Final Examination)	1- 5	A-I	60	Individual	Holistic	Relational

Description of Assessment Components (if applicable)

Programme Learning Outcomes (PLO)

Competency

- A. Develop an overall awareness of maritime activities, port and shipping industry and their association with economy and trade.
- B. Describe and apply concepts and theories in sub-fields as contributing to the maritime industry and integrate various related themes, skills and knowledge.
- C. Understand and manage the maritime environment.
- D. Apply related information pertaining to procedures, operations and management of maritime entities and operational issues in the maritime industry.
- E. Capture and analyse market data using analytical tools, conduct related research in the maritime arena, as well as design, develop and execute maritime projects.
- F. Engage in lifelong learning in preparation for current and future vocations and career options in the maritime environment.

Creativity

- G. Approach and solve basic maritime problems, through both strategic and research methods, and put theoretical knowledge into practical applications in related industries.
- H. Develop maritime related risk management strategies.

Communications

- I. Communicate shipping and maritime management in policy, strategy, and prevailing issues and requirements in an organisation and to achieve good teamwork.
- J. Write professional reports and conduct public speaking confidently.

Character

K. Recognise the importance of a strong and just leadership, comply to ethical standards, and uphold highest standards of integrity as a professional

Civic Mindedness

L. Integrate all related skills and knowledge into the industry and exercise due diligence as a highly responsible professional, contributing towards nation and the society.

Formative Feedback

The lectures shall be interactive, and students' inputs are highly encouraged in the process.

Instructors take questions during and at end of lectures, and provide on-the-spot clarifications. You (students) can also confer with instructors at tutorials/discussions, at appointed consultations or via email.

Quizzes are organised regularly with the aim of providing feedback. Answers and sample solutions are also provided to identify own strengths and weaknesses promptly.

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
Decision Making	Basic
Global Perspective	Basic
Value Creation	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)

1. Punctuality:

You are expected to be on time for classes, as late arrivals are disruptive to class activities. Likewise, all assignments to be submitted within dateline.

2. Participation:

You are strongly encouraged to stay dynamic and participate in class, without hesitation to raise questions when in any doubt.

As a student of the course, you are required to abide by both the University Code of Conduct and the Student Code of Conduct. The Codes provide information on the responsibilities of all NTU students, as well as examples of misconduct and details about how students can report suspected misconduct. The University also has the Student Mental Health Policy. The Policy states the University's commitment to providing a supportive environment for the holistic development of students, including the improvement of mental health and wellbeing.

These policies and codes concerning students can be found in the following link:

https://entuedu.sharepoint.com/sites/PolicyPortal/Shared%20Documents/code-of-conduct/Student_Code_of_Conduct.pdf

Policy (Absenteeism)

1. Attendance:

Although there is no mandatory attendance requirement, you are expected to place all lectures and tutorials on their utmost top priority, and note that there shall be no make-up class.

Policy (Others, if applicable)

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