

Programme Requirement Document

Programme Code: 44087-ISS

2023-2024









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ISTL (Full-time stream) Programme Web Page

https://www.polyu.edu.hk/lms/study/tpg/istl-iss/

PolyU Student Handbook Web Page

http://www.polyu.edu.hk/as

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FOREWORD

It is our pleasure to welcome you to the full-time stream of the Master of Science in International Shipping and Transport Logistics programme offered by the Department of Logistics and Maritime Studies at The Hong Kong Polytechnic University.

This programme prepares graduates to meet the needs of the shipping and transport logistics profession. Successful completion of this programme will equip you with knowledge and skills that are useful for business organizations to create value and sustain competitiveness in the shipping and transport logistics field.

This Programme Document contains important information that is of direct relevance to your studies. You are strongly advised to read it carefully and use it as a guide for working out your study plan.

We wish you an enjoyable and rewarding experience with the University.

With warmest regards

Prof. Andy Yeung

Head, Department of Logistics and Maritime Studies

The Hong Kong Polytechnic University

Academic Calendar 2023/24 (by Semester Week) (Updated on 21 July 2023) General Holidays Month Week Mon Tue Wed Thurs Fri Sat Sem. Week Events Aug 2023 4 - 16 Sept: Add/Drop Period for Sem. 1 29 Sept: Chinese Mid-Autumn Festival (all evening classes/exams O Sept: The day following the Chinese Mid-Autumn Festival Oct: The day following National Day 21 Oct: PolyU Undergraduate Info Day 2023 (all day-time and evening Nov - 25 Nov: Twenty-ninth Congregation 2 Dec: Sem. 1 teaching ends 7 - 22 Dec: Examination Period for Sem. 1 22 Dec: Winter Solstice (all evening classes/exams suspended) 5 - 26 Dec: Christmas Day and the first 24 Dec: Christmas Eve (all evening classes/exams suspended) weekday after Christmas Day Jan 2024 LJan: The first day of January processing 15 Jan: Sem. 2 teaching commences 15 - 27 Jan: Add/Drop Period for Sem. 2 9 Feb: Lunar New Year's Eve (all evening classes/exams suspended) 10 - 13 Feb: Lunar New Year Holidays 10 - 18 Feb: Lunar New Year Break (all day-time and evening classes Year Break 29 Mar - 1 Apr: Easter Holidays Apr: Ching Ming Festival 20 Apr: Sem. 2 teaching ends 22 - 24 Apr: Revision Days for Sem. 2 25 Apr - 11 May: Examination Period for Sem. 2 Exam. L May: Labour Day 15 May: The Birthday of the Buddha Exam, result processing 27 May: Summer Term teaching commences 27 Maγ - 1 Jun: Add/Drop Period for Summer Term LO Jun: Tuen Ng Festival 1 Jul: The HKSAR Establishment Day Jul 13 Jul: Summer Term teaching ends Exam. 15 - 20 Jul: Examination Period for Summer Term processing General Holidays (tentative for 2024) Semester 1 Semester 2 Summer Term Finalisation of subject assessment results 21-May

Finalisation of overall assessment results

Announcement of overall assessment results

17-Jan

29-May

7-Aug

8-Aug

PART I: GENERAL INFORMATION

1. PROGRAMME OVERVIEW

With the emergence of the logistics era, it is of strategic importance that Hong Kong can build on its success as one of the world's major transshipment hubs and develop into the most important centre of logistics in the Asia-Pacific region. Managers in shipping and logistics industries will need to continually develop their knowledge, skills and competencies to successfully meet the challenges of this new era of logistics provision.

The MSc in International Shipping and Transport Logistics (Full-time stream) is a unique postgraduate programme in Hong Kong. It particularly focuses on the highly specialized field of shipping and logistics and its curriculum has been developed in association with many leading experts from Hong Kong's shipping and logistics industries. The programme embodies a sound balance between academic theory and professional practice. The combination of compulsory subjects with a choice of electives plus the mandatory internship, reflects the multi-disciplinary nature of the business and the diversity of the career paths students on the programme can pursue.

2. PROGRAMME AIMS AND FEATURES

The programme enables students to introduce modern and cost-effective reforms into shipping, transport, and logistics industries.

The features of the programme are:

- (i) Curriculum designed in consultation with industry leaders and prospective employers
- (ii) Academic theory balanced with professional practice
- (iii) Multidisciplinary knowledge integrated with specialist expertise
- (iv) Graduates pursue diverse career paths
- (v) Graduates are granted exemptions from professional examinations
- (vi) Postgraduate Diploma offered as an intermediate exit

3. PROGRAMME LEARNING OUTCOMES

On completion of the programme, the student is able to:

i. Demonstrate how international shipping functions;

Learning objective:

a. Provide students with a full understanding of the organisational structure and management mode in the context of international shipping

(addressed by subject(s): LGT5001 Organisational Management in Shipping and Logistics; LGT5079 Strategic Management for International Shipping)

b. Demonstrate an understanding on the application of technology to international shipping industry

(addressed by subject(s): LGT5010 Port Policy and Management; LGT5071 Ship Chartering Strategies; LGT5072 Liner Shipping Management)

ii. Evaluate international logistics systems, operations and management, provide an insight and understanding of the concepts, theory of international logistics;

Learning objective:

Recognise the complexity of the elements in international logistics system and develop fundamental skills for analysing practical problems in international logistics

(addressed by subject(s): LGT5002 International Logistics Systems, Operations and Management; LGT5014 Air Transport Logistics and Management; LGT5015 Supply Chain Management)

iii. Resolve economic and financial problems encountered in international shipping;

Learning objective:

a. Practice concepts and theories in international shipping economics and market.
 Apply various economic and financial models and theories to strategic decision-making in shipping and logistics

(addressed by subject(s): LGT5007 Shipping Economics and Markets)

b. Understand how emerging technologies lead to potential and apparent changes in shipping finance

(addressed by subject(s): LGT5065 Finance for Shipping and Logistics)

iv. Solve basic legal problems in shipping and insurance;

Learning objective:

a. Demonstrate how the emerging technologies affect maritime law and marine insurance

(addressed by subject(s): LGT5012 Law and Practice in Marine Insurance)

b. Practice legal method, analyse legal cases and interpret legislations and legal document

(addressed by subject(s): LGT5064 Shipping Law)

v. Practise business ethics

Learning objective:

Be attentive and responsive to ethical issues in business

(addressed by subject(s): LGT5001 Organisational Management in Shipping and Logistics; LGT5012 Law and Practice in Marine Insurance; LGT5064 Shipping Law)

4. HONG KONG MARITIME AND LOGISTICS SCHOLARSHIP SCHEME

The Government of the Hong Kong Special Administrative Region (HK Government) has set up the Hong Kong Maritime and Logistics Scholarship Scheme (Scholarship) in PolyU to support students enrolled on this **full-time stream** programme. The Scholarship aims to expand the manpower of the maritime industry in Hong Kong.

Scholarship will cover the tuition fee for the programme and an allowance.

Each recipient is required to sign an undertaking to the effect of conditions set out below, which shall form a contract between the Scholarship Scheme and the recipient.

Conditions of the Scholarship

- (i) the recipients are not allowed to concurrently hold any other local merit-based incentives such as awards, prizes and/ or scholarships during the studies of the programme;
- (ii) the recipients are required to complete the programme, covering 39 academic credits and 6 training credits of Maritime Industry Internship;
- (iii) within 3 calendar months upon successful completion of the programme, the recipients should start working full-time in the maritime industry in Hong Kong for a period of not less than twelve consecutive calendar months.

If the recipient is in breach of any one of the above conditions, he is required to refund the scholarship received in full to the Scholarship Scheme.

5. ENTRANCE REQUIREMENTS

The minimum entrance requirements are:

Local Applicants

A Bachelor's degree in any discipline

Chinese Mainland and Overseas Applicants

A Bachelor's degree in International Shipping or Maritime Studies or other relevant disciplines with:

- i) English being the Medium of Instruction; OR
- ii) English not being the Medium of Instruction, then applicants are also required to meet either one of the following requirements:
 - An IELTS Academic Test with a score of at least 6; or
 - A TOEFL Paper-based test score of at least 550, including a score of at least
 4.5 in the Test of Written English; or
 - A TOEFL Internet-based test score of at least 80, including a score of at least 20 in the Test of Written English.

Non-local prospective students must obtain a student visa for commencement of study in Hong Kong. Those who fail to obtain a valid student visa or only have a visitor or tourist visa are not allowed to register on the programme nor commence their studies.

6. PROGRAMME STRUCTURE

6.1 Programme Information

Programme Code and Title: 44087 Master of Science in International Shipping and Transport Logistics

(Full-time Stream)

Award:

Master of Science in International Shipping and Transport Logistics

Medium of Instruction:

English

6.2 Credit Requirements

Students are required to obtain the credit requirements specified below for the MSc award:

No. of Required Subjects		Academic Credits	Training Credits
1 Compulsory Subject	AND	3	-
4 International Shipping Core Subjects	AND	12	-
3 Restricted Elective Subjects	AND	9	-
5 Free Elective Subjects	OR		
3 Free Elective Subjects + Project (6 credits)	OR	15	-
240-hour Maritime Industry Internship (training cr	edits)	-	6
Total No. of Required Credits		39	6

6.3 Mode and Duration of Study

The academic year is organized into Semester 1 (13 weeks), Semester 2 (13 weeks) and Summer Term (7 weeks), where appropriate.

Classes will be scheduled on weekday evenings, daytime or weekends. Summer Term will be utilized for those who want to spread out more evenly their learning over the normal period. Also, Summer Term will be a more convenient time if academics from overseas or the Chinese Mainland are invited to deliver some subjects.

Actual number of class meetings may vary in light of certain conditions in the offering semester, such as the arrangement of public holidays; or other pedagogical needs of subject lecturers.

Occasionally, some topics may be delivered in BLOCK MODE of *full-day* attendance for a few consecutive days and/or over the weekends. Students will be notified of the arrangement before subject registration. This is usually arranged to make full use of overseas academic visitors or professionals.

Combined classes of students from full-time stream, part-time stream and mixed-mode stream are widely adopted. Students enrol on the full-time stream will attend classes with students from other streams.

Visits to organizations or port facilities will be an important part of some subjects. In addition to gaining an insight into the transport and logistics field operations, the

discussions between the practicing managers and the students on prevailing issues facing the industries will also serve to enhance awareness, generate interest, stimulate thought and enrich the full spectrum of learning.

The normal duration of this programme is two academic years.

6.4 Subject Offerings

6.4 Subject Of	<u>terings</u>
	Compulsory Subject
LOTEGOO	(1 subject - 3 credits)
LGT5002	International Logistics Systems, Operations and Management
	International Shipping Core Subjects
LOTERRA	(an 4 subjects – 12 credits)
LGT5001	Organisational Management in Shipping and Logistics
LGT5010 LGT5071	Port Policy and Management Ship Chartering Strategies
LGT5071	Liner Shipping Management
	Strategic Management for International Shipping
	Restricted Elective Subjects
	(3 subjects - 9 credits)
	pose <u>at least one</u> from the focus on Shipping Economics and Finance:
LGT5007	Shipping Economics and Markets Finance for Shipping and Logistics
LGT5065	Finance for Shipping and Logistics
• Cho	pose <u>at least one</u> from the focus on Shipping Law and Insurance:
LGT5012	Law and Practice in Marine Insurance
LGT5064	Shipping Law
Ol	
LGT5014	pose <u>at least one</u> from the focus on International logistics: Air Transport Logistics and Management
LGT5014 LGT5015	Supply Chain Management
2010010	Supply Shall management
	nt may take more Restricted Elective Subjects than necessary, and they will be Free Elective Subjects.
	Free Elective Subjects
	(any 5 subjects - 15 credits)
LGT5017 Marit	ational Shipping: ime Logistics
	ing Economics and Finance: unting for Managers
Focus on Shipp	ing Law and Insurance:
LGT5011 Admi	iralty Law
	ract Management ime Arbitration Law
Focus on Interna	ational logistics (Air Logistics Management): nodal Transport Management
LGT5161 Air Tr	ransport Regulatory Policy
LGT5162 Airlin	e Strategic Management
LGT5163 Aviat	ion Marketing ion Safety Management
LGT5169 Airpo	ort Business Management
Others:	- -
	sport Logistics in China
LGT5037 Proje	oct Management
	Management in Operations
	stics for Management aging Operations Systems
LGT5113 Enter	rprise Resource Planning
LGT5122 Appli	cations of Decision Making Models
	egies and Technologies in Warehousing Management mation Systems for Supply Chain Management
LGT5419 Codin	ng for Management with Python
LGT5202 Proje	ct (for MSc only) (6 credits)
MM501 Rese	earch Methods

MM544 E-Commerce

LGT5222 Maritime Industry Internship (6 training credits)

The placement for internship will be monitored by the Steering Committee of the Hong Kong Maritime and Logistics Scholarship Scheme.

Subject to university's minimum enrolment requirement, not all subjects will be offered each year. And, registration is subject to the availability of quota.

Starting from 2006/07, students at MSc level are allowed to choose at most 1 elective, equivalent to 3 credits, from the Common Pool to fulfill the elective requirements of the programme. Please visit the website https://fb.polyu.edu.hk/study/taught-postgraduate-programmes/common-pool-electives/ for subject lists and subject syllabuses. Students should strictly comply with the prescriptions of the programme curriculum when performing subject registration. Those who fail to meet the programme requirements will NOT be allowed to graduate. Credit transfer/exemption will not be granted for subjects chosen from the Common Pool, unless the elective subject concerned falls within the programme curriculum.

Remark:

First-year students are strongly advised to complete **ALL** the compulsory and essential subjects before taking elective subjects.

6.5 **Programme Curriculum and Assessment Weightings**

Compulsory subjects

						Assessment	
Subject Code	Subject Title	Credits Pre- requisite		EVCILISION	Contact hours	Coursework (%)	Examination (%)
LGT5002	International Logistics Systems, Operations and Management	3	Nil	CSE564/ LGT5061	39	50	50
LGT5222	Maritime Industry Internship	6 (Training Credits)	Nil	Nil	240	100	0

International Shipping Core Subjects

			_		Contact hours	Assessment		
Subject Code	Subject Title	Credits	Pre- requisite	Exclusion		Coursework (%)	Examination (%)	
LGT5001	Organizational Management in Shipping & Logistics	3	Nil	Nil	39	50	50	
LGT5010	Port Policy and Management	3	Nil	Nil	39	50	50	
LGT5071	Ship Chartering Strategies	3	Nil	Nil	39	50	50	
LGT5072	Liner Shipping Management	3	Nil	Nil	39	50	50	
LGT5079	Strategic Management for International Shipping	3	Nil	Nil	39	100	0	

Restricted Elective Subjects

Subject					Contact	Assessment	
Code	Subject Title	Credits	Pre-requisite	Exclusion		Coursework (%)	Examination (%)
LGT5007	Shipping Economics and Markets	3	Nil	Nil	39	50	50
LGT5012	Law and Practice in Marine Insurance	3	Nil	Nil	39	50	50
LGT5014	Air Transport Logistics and Management	3	Nil	Nil	39	50	50
LGT5015	Supply Chain Management	3	Nil	Nil	39	50	50
LGT5064	Shipping Law	3	Nil	Nil	39	50	50
LGT5065	Finance for Shipping and Logistics	3	Nil	Nil	39	50	50

Free Elective subjects

Subject					Contact	Assessment	
Code	Subject Title	Credits	Pre-requisite	Exclusion	hours	Coursework (%)	Examination (%)
AF5108	Accounting for Managers	3	Nil	Nil	39	50	50
LGT5011	Admiralty Law	3	Nil	Nil	39	50	50
LGT5013	Transport Logistics in China	3	Understand Putonghua & read simplified Chinese Characters	Nil	39	50	50
LGT5017	Maritime Logistics	3	Nil	Nil	39	60	40
LGT5037	Project Management	3	Nil	Nil	39	50	50
LGT5046	Contract Management	3	Nil	Nil	39	50	50
LGT5067	Intermodal Transport Management	3	Nil	Nil	39	50	50
LGT5073	Risk Management in Operations	3	None	ISE548	39	50	50

(Continued on next page)

(Continued) Elective subjects

Subject					Contact	Asses	sment
Code	Subject Title	Credits	Pre-requisite	Exclusion	hours	Coursework (%)	Examination (%)
LGT5101	Statistics for Management	3	Nil	Nil	39	50	50
LGT5105	Managing Operations Systems	3	Nil	Nil	39	50	50
LGT5113	Enterprise Resource Planning	3	Nil	Nil	39	50	50
LGT5122	Applications of Decision Making Models	3	Preferably with knowledge of LGT5102 "Models for Decision Making", yet without it will not be a problem.	Nil	39	100	0
LGT5133	Strategies and Technologies in Warehousing Management	3	Nil	ISE512 LGT5131	39	50	50
LGT5152	Information Systems for Supply Chain Management	3	Nil	ISE527	39	50	50
LGT5161	Air Transport Regulatory Policy	3	Nil	Nil	39	35	65
LGT5162	Airline Strategic Management	3	Nil	Nil	39	50	50
LGT5163	Aviation Marketing	3	Nil	Nil	39	100	0
LGT5164	Aviation Safety Management	3	Nil	Nil	39	50	50
LGT5169	Airport Business Management	3	Nil	LGT5069	39	50	50
LGT5170	Maritime Arbitration Law	3	Nil	Nil	39	40	60

(Continued on next page)

(Continued) Elective subjects

Subject					Contact	Assessment	
Code	Subject Title	Credits	Pre-requisite	Exclusion	hours	Coursework (%)	Examination (%)
*LGT5202	Project	6	Nil	LGT5201 LGT5111 LGT5153 LGT5205 LGT5211 LGT5215	NA	100	0
LGT5419	Coding for Management with Python	3	Nil	Nil	39	50	50
MM501	Research Methods	3	Nil	BRE501 MM5011 MM586	39	100	0
MM544	E-Commerce	3	Nil	Nil	39	50	50

^{*}For MSc only

6.6 Recommended Progress Pattern

Students are encouraged to follow the recommended progression pattern ¹ to benefit from a cohort-based study and to graduate within the normal study period. The programme allows students the flexibility to proceed at their own pace. Despite the recommended progression pattern, all the compulsory, essential and elective subjects can be studied at any order provided that the pre-requisites, if any, of the subjects are satisfied.

Under the recommended progression pattern, students are advised to take 3 to 4 subjects over a regular 13-week semester, and 1 to 2 subjects over an optional 7-week Summer Term, compulsory and essential first, followed by other electives.

Students who opt for the Dissertation/Project should start the preparation during the 1st semester of Year 2. To enable students be better prepared for their MSc Dissertation/Project, the research methodology element will be taught in the form of guided study at the beginning of the preparatory phase.

¹ Patterned subjects on offer are subject to change without prior notice. Students can enquire the class timetable of the semester concerned via http://www.polyu.edu.hk/student upon release of the relevant class timetable.

6.7 Professional Recognition

- Graduates with the MSc in International Shipping and Transport Logistics have been granted full exemption from the Qualifying Examination of The Chartered Institute of Logistics and Transport in Hong Kong.
- ii. Graduates of the MSc in International Shipping and Transport Logistics have been granted exemption on the following subject of the Institute of Chartered Shipbrokers:
 - Introduction to Shipping

6.8 Curriculum Map

The **institutional learning outcomes** are as follows:

- professional competence of specialists/leaders of a discipline/ profession - Graduates of PolyU TPg programmes will possess in depthknowledge and skills in their area of study and be able to apply their knowledge and contribute to professional leadership.
- b. **Strategic thinking -** Graduates of PolyU TPg programmes will be able to think holistically and analytically in dealing with complex problems and situations pertinent to their professional practice. They will be versatile problem solvers with good mastery of critical and creative thinking skills, who can generate practical and innovative solutions.
- c. **Lifelong learning capability -** Graduates of PolyU TPg programmes will have an enhanced capability for continual professional development through inquiry and reflection on professional practice.

The above institutional learning outcomes are appropriately addressed by the totality of the programme learning outcomes of the MSc in International Shipping and Transport Logistics (Full-time Stream) programme, as set out in Section 3 of this documents.

7. PROGRAMME MANAGEMENT AND OPERATION

A Programme Committee is formed to exercise the overall academic and operational responsibility for the Programme and its development within policies, procedures and regulations defined by the University. Its composition comprises academics and student representatives.

The Programme Director and/or Deputy Programme Director and/or Programme Manager are responsible for the day-to-day management and operation of the programme, student admissions, teaching and learning matters, quality assurance (QA) and programme development. Their prime role is to ensure the programme is delivered according to the established QA mechanism.

8. COMMUNICATIONS WITH STUDENTS

While we work to communicate clearly and in a timely manner with students according to University regulations and procedures, it is the **responsibility of students** to help maintain the effectiveness of the communication process. **Students should ensure that their up-to-date personal and correspondence details are provided** to the University and the relevant departments (e.g. AR, LMS, subject offering departments, etc.); and **check relevant correspondence channels regularly** to obtain the latest information regarding their studies and the status of any related applications (e.g. late assessment, appeal of subject results, add/drop of subjects, deferment, etc.) lodged. Failure in doing so will not constitute any grounds for appeals/complaints against consequences/decisions of the relevant matters and applications.

9. SUBJECT REGISTRATION

8.1 Add / Drop of Subjects and Change of Subject Groups

If you wish to make changes to your subject registration, you may do so through the add / drop at eStudent during the 2-week add / drop period (one week for Summer Term). You are advised not to make any changes to the subjects preassigned to you by the Department without consulting your Department / Academic Advisor.

In case you wish to drop all the subjects in a semester, you must first seek approval from your Department for zero subject enrolment. (Please refer to Student Handbook section 4I on "Zero Subject Enrolment and Retention of Study Place".)

Otherwise, you will be considered as having decided to withdraw from study on the programme concerned. Dropping of subjects after the add / drop period is not allowed. If you have a genuine need to do so, it will be handled as withdrawal of subject. (Please refer to section 5G on "Withdrawal of Subjects".)

8.2 Withdrawal of Subjects

If you have a genuine need to withdraw from a subject after the add / drop period, you should submit an application for withdrawal of subjects to your programme offering department. Such request will first be considered by the subject teacher concerned and followed by the programme director if there are strong

justifications and when the tuition fee of the subject concerned has been settled. Deadline for requests for subject withdrawal will be specified by the teaching department and in any case, it will not be entertained after the commencement of the examination period.

For approved cases, the tuition fees paid for the withdrawn subjects will not be refunded. The withdrawn subjects will be shown under the "Assessment Result" of eStudent and in the Transcript of Studies.

8.3 Taking Additional Subjects

Subject to the maximum credits allowed, students can take additional subjects **before** graduation to broaden their perspective. The selection of additional subjects will be done during the last two days of the add / drop period. Any requests for dropping the additional subjects after the add / drop period will be treated as subject withdrawal. All subjects will be included in the calculation of GPA while only those subjects within the programme curriculum requirement, including subjects selected to fulfil the Free Elective requirement, will be counted towards the GPA for award classification.

10. SUBJECT EXEMPTION AND CREDIT TRANSFER

Irrespective of the extent of previous study or credits recognised, all students studying at the University should complete at least one third of the normal credit requirement in order to be eligible for the PolyU award.

If you consider your previous study is relevant to your current programme, you may apply for subject exemption or credit transfer.

Subject Exemption

You may be granted exemption from taking certain subjects if you have successfully completed similar subjects in another programme. The credits associated with the exempted subject will not be counted for satisfying the credit requirements of your programme. You should consult your Department and take another subject in its place.

For application:	
eStudent	
[Application Forms > Applications for Study Related Matters >	
(AR41e) Subject Exemption]	

You will receive notification from the Department concerned normally within 14 working days.

Credit Transfer

You should submit an application for credit transfer upon your initial enrolment on the programme or before the end of the add / drop period of the first semester of your first year of study. Late applications may not be considered. For students whose tuition fees are charged by credits, a credit transfer fee will be charged.

The validity period of subject credits earned is eight years from the year of attainment, i.e. the year in which the subject is completed, unless otherwise specified by the Department responsible for the content of the subject (e.g. the credit was earned in 2018/19, then the validity period should count from 2019 for eight years). Credits earned from previous studies should remain valid at the time when the student applies for transfer of credits.

Subject to the terms and conditions stipulated in the Notice of Offer, there is a limit to the maximum number of credits that can be transferred. If the credits attained from previous study are from PolyU, the total credits transferred should not exceed 67% of the required credits for the award. If the credits gained are from other institutions, the total credits transferred should not exceed 50%. In case where both types of credits are transferred, not more than 50% of the required number of credits for the academic award may be transferred. Grades may or may not be given for the transferred credits.

For application:

eStudent

[Application Forms > Applications for Study Related Matters > (AR41c) Credit Transfer]

All credits transferred will be counted for satisfying the award requirements. Transferred credits are normally not counted for meeting the requirements of more than one degree.

Some programmes may accept applicants holding advanced qualifications. If you have an advanced qualification relevant to the programme enrolled, you may be allowed to take fewer credits than what the programme normally requires. However, when you apply for credit transfer, the credits that you are not required to study will also be counted towards the maximum number of transferred credits.

For credit transfer of retaken subjects with grade being carried over, the grade attained in the last attempt should be taken. Students applying for credit transfer for a subject taken in other institutions are required to declare that the subject grade used for claiming credit transfer was attained in the last attempt of the subject in their previous studies. If a student fails in the last attempt of a retaken subject, no credit transfer should be granted, despite the fact that the student may have attained a pass grade for the subject in the earlier attempts.

Students will not be granted credit transfer for a subject which they have attempted and failed in their current study unless the subject was taken by the student as an exchange-out student in his / her current programme.

In case of extenuating circumstances where the application for credit transfer can only be submitted after the first semester of the first year of study, all credit transfers approved will take effect only in the semester for which they are approved. Such students will only be eligible for graduation at the end of that semester, even if the granting of the credit transfer will immediately enable them to satisfy the total credit requirement for the award.

You will receive notification from the Department concerned normally within 14 working days. If you are a credit fee paying student, you will receive a debit note for settling the credit transfer fee, the non-payment of which will nullify the approved credit transfer. A reinstatement fee will be charged if you wish to reinstate the approval for the credit transfer.

11. RETAKING OF FAILED SUBJECTS

Students may only retake a subject which they have failed (i.e. Grade F or S or U). After the announcement of subject results in a semester, you should check whether you have failed any subject via eStudent (please refer to Student Handbook section 6G on "Assessment Results") and arrange for retaking of the subject during subject registration. Retaking of subjects is with the condition that the maximum study load of 21 credits per semester is not exceeded.

The number of retakes of each subject is restricted to **a maximum of two**. The second retake of a failed subject requires the approval of the Faculty / School Board. Students who have failed a compulsory subject after two retakes will be de-registered. Departments may impose more stringent regulations on the retaking of particular types of subjects, e.g. practicum and clinical placement, and should inform students of such cases, if any.

Students can retake a failed subject the first time via eStudent directly during the subject registration period and add/drop period. For a second retake of a failed subject, students should complete form AR160 instead and return it to the programme offering departments to seek approval.

For application, get the form from:	Return it to:
AR Website > Students in Taught Programmes > Application Forms Academic Registry Service Centre	Programme offering department
Application	on period:
Preferably before the start of a new semester, semester.	or before the end of add / drop period of each

When you retake a failed subject, only the grade obtained in the final attempt of the retake will be included in the calculation of Grade Point Average (GPA) and GPA for award classification. Although the original grade will not be included in the calculation of GPAs, it will be shown in the Transcript of Studies. You should refer to the Programme Requirement Document to ascertain the requirements, in particular for subjects offered in consecutive semesters, for retaking failed subjects, or seek advice from the Department concerned.

Students paying credit fee will be charged for the subjects retaken.

12. ZERO SUBJECT ENROLMENT AND RETENTION OF STUDY PLACE*

If you do not wish to take any subject in a semester, you must seek approval from your department to retain your study place* by submitting your application via eStudent before the start of the semester and in any case not later than the end of the add / drop period. Otherwise, your student status with the University will be withdrawn. Please also refer to Student Handbook section 4L(ii) on "Discontinuation of Study" for further details.

Unless otherwise approved, the semesters during which you are allowed to take zero subject will be counted towards the total period of registration (or maximum period of registration for students admitted in or before 2019/20) for the programme concerned.

For application:

eStudent

[Application Forms > Applications for Study Related Matters > (AR112) Retention of Study Place (Zero Subject Enrolment)]

You will receive notification from the Department normally within two weeks. Students who have been approved for zero subject enrolment are allowed to continue using campus facilities including library facilities. A fee of HK\$2,105 per semester for retention of study place will be charged.

13. DEFERMENT OF STUDY

You may apply for deferment of study if you have a genuine need to do so, such as prolonged illness or being posted to work outside Hong Kong. Applications from students who have not yet completed the first year of a full-time programme will be considered only under exceptional circumstances. The deferment period will not be counted towards the total period of registration (or maximum period of registration for students admitted in or before 2019/20).

You are required to submit an application for deferment of study via eStudent to the programme offering department. You will be informed of the result of your application in writing or via e-mail by the Department normally within three weeks from the date of application.

It is necessary for you to settle all the outstanding tuition fees and / or other fees in order to have your application for deferment processed if the application is submitted after the start of a semester. All fees paid are non-refundable and non-transferable. Students approved for deferment of study will normally not be eligible to access the campus facilities / services. Students can check for further details from the relevant service providing units. Alternatively, you may apply for zero subject enrolment to retain your study place.

Students who have been approved for deferment of study can retain their student identity card for use upon their resumption of study. You will be advised to settle the tuition fee and complete the subject registration procedures upon expiry of the deferment period. If you do not receive such notification one week before the commencement of the Semester, you should enquire at the Academic Registry.

For application:

<u>eStudent</u>

[Application Forms > Applications for Study Related Matters > (AR7) Deferment of Study] (with supporting documents. Medical certificates are required for application on medical grounds.)

Deadline for application:

Before the commencement of the examination period of the semester concerned.

14. WITHDRAWAL OF STUDY

13.1 Official Withdrawal

If you wish to discontinue your study at the University before completing your programme, it is necessary for you to complete the withdrawal procedure via eStudent. Fees paid for the semester in which you are studying will not be refunded. Applications for withdrawal of study for the current semester must be submitted before the commencement of the examination period. Applications submitted after the commencement of the examination period will not be processed. Applications for withdrawal of study for the following academic year / semester should be submitted before the commencement of that academic year / semester.

Your application will not be processed if you have not cleared outstanding matters with the various departments / offices concerned, such as settling outstanding fees / fines and Library loans and clearing your locker provided by the Student Affairs Office.

The relevant Department will inform you in writing or via e-mail of the result of your application, normally within three weeks after you have cleared all the outstanding items as mentioned above.

Upon confirmation of your official withdrawal, you will be eligible for the refund of the caution money paid if you have no outstanding debts to the University.

All fees paid are non-refundable and non-transferable.

If you discontinue your study at the University without completing proper withdrawal procedures, you will be regarded as having unofficially withdrawn and the caution money paid at first registration will be confiscated.

For application:
eStudent
[Application Forms > Applications for Study Related Matters >
(AR6) Withdrawal of Study]
Deadline for application:
Before the commencement of the examination period of the semester
concerned.

13.2 Discontinuation of Study

If you discontinue your study without following the proper procedures for official withdrawal, you will be regarded as having given up your study at the University. In this case, you will not be eligible for the refund of caution money and shall not be considered for re-admission to the same programme / stream (sub-code) in the following academic year.

13.3 De-registration

Students who have been de-registered on grounds of academic failure shall not be considered for re-admission to the same programme / stream (sub-code) in the following academic year.

15. ASSESSMENT METHOD

Students' performance in a subject can be assessed by continuous assessment and/or examinations, at the discretion of the individual subject offering Department. Where both continuous assessment and examinations are used, the weighting of each in the overall subject grade shall be clearly stated in this document. Learning outcome should be assessed by continuous assessment and/or examination appropriately, in line with the outcome-based approach.

Continuous assessment may include tests, assignments, projects, laboratory work, field exercises, presentations and other forms of classroom participation. Continuous Assessment assignments which involve group work should nevertheless include some individual components therein. The contribution made by each student in continuous assessment involving a group effort shall be determined and assessed separately, and this can result in different grades being awarded to students in the same group.

Assessment methods and parameters of subjects shall be determined by the subject offering Department.

At the beginning of each semester, the subject teacher should inform students of the details of the methods of assessments to be used, within the assessment framework as specified in the definitive programme document.

The University attaches great importance to academic integrity and honesty and upholds high standard in examination and in continuous assessment. In case of proven dishonesty including plagiarism, the penalty is detailed in Student Handbook section 11 on "Regulations and Rules".

16. PASSING A SUBJECT

In order to pass in a subject offered by the School/Departments in the Faculty of Business (i.e. subjects with prefix of AF/LGT/MM/FB), all students have to obtain Grade D or above in the subject.

17. ASSESSMENT OF DISSERTATION/PROJECT

16.1 General Regulations

The dissertation/project is equivalent to 9 and 6 credits respectively; and students must satisfy the appropriate pre-requisites before they can enrol in the dissertation/project.

The dissertation/project will include a "Research Methodology" class, normally before the start of dissertation/project. The normal period for completion is one academic year (two 13-week semesters and 7-week Summer Term). To ensure that students are suitably equipped before the dissertation/project is started, a minimum of 12 credits must have been achieved before registering for the dissertation/project. Students who are unable to pass the subject within the normal period would be deemed having failed the subject. The normal period for dissertation may be extended, subject to the approval of the Dissertation/Project Coordinator and based on the academic judgement of the likelihood of the student succeeding within the time granted for the extension, for a period of one semester every time. When permission is granted to extend the registration, the student will be required to pay a 3-credit course fee for each additional semester.

Break of study is normally not permitted once a student registers for dissertation/project and students are expected to pursue their dissertation/project in consecutive semesters. No re-assessment or retake of the failed dissertation/ project is allowed.

16.2 Procedures for Preparing the Dissertation/Project

Preparatory Phase – to identify a research topic area with matching Dissertation/Project Supervisor, and agree on the research goals and methodology, with plans and schedules, through literature search and active dialogue between student and Supervisor. Student will not proceed to the 2nd phase if the research proposal is not satisfactory.

Research Phase – this is the period for carrying out the actual research work. The student should meet with the Supervisor regularly for guidance and continuous assessment of the progress. When the Supervisor is satisfied that the research goals have been achieved the student can then proceed to the final phase.

Submission of the dissertation/project – this is the writing up of the work according to the standard format.

As a standalone compulsory component not directly assessed, there is a "Research Methodology" class that students taking the dissertation/project must attend, normally before the preparatory phase but can also be taken during the research phase. This taught component serves to introduce tools and techniques useful for doing research and writing up a dissertation/project.

16.3 Assessment of Dissertation/Project

The final project will be assessed by the Supervisor and a moderator. For student who opts for dissertation, an oral examination is also appraised by an

Assessment Panel consisting of the Supervisor, the moderator and a 3rd panel member appointed by the Dissertation Coordinator.

The Dissertation Supervisor shall make arrangements on a mutually convenient time and place for an oral examination with presence of assessors after submission of THREE temporary bound copies of the dissertation.

18. GRADING

Assessment grades shall be awarded on a criterion referenced basis. A students' overall performance in a subject shall be graded as follows:

Grade	Grade Point for grades attained from 2020/21
A+	4.3
A	4.0
A-	3.7
B+	3.3
В	3.0
B-	2.7
C+	2.3
С	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0

'F' is a subject failure grade, whilst all others ('D' to 'A+') are subject passing grades. No credit will be earned if a subject is failed.

At the end of each semester/term, a Grade Point Average (GPA) will be computed as follows, and based on the grade point of all the subjects:

$$GPA = \frac{\sum Subject \ Grade \ Point \times Subject \ Credit \ Value}{\sum \sum_{n} Subject \ Credit \ Value}$$

where n = number of all subjects (inclusive of failed subjects) taken by the student up to and including the latest semester/term. For subjects which have been retaken, only the grade obtained in the final attempt will be included in the GPA calculation.

In addition, the following subjects will be excluded from the GPA calculation:

- (i) Exempted subjects
- (ii) Ungraded subjects
- (iii) Incomplete subjects
- (iv) Subjects for which credit transfer has been approved, but without any grade assigned
- (v) Subjects from which a student has been allowed to withdraw (i.e. those with the code 'W')

Subject which has been given an "S" code, i.e. absent from all assessment components, will be included in the GPA calculation and will be counted as "zero" grade point. GPA is thus the unweighted cumulative average calculated for a student, for all relevant subjects taken from the start of the programme to a particular point of time. GPA is an indicator of overall performance, and ranges from 0.00 to 4.30 from 2020/21.

Any subject passed after the graduation requirement has been met or subjects taken on top of the prescribed credit requirements for award shall not be taken into account in the grade point calculation for award classification.

19. PROGRESSION AND DE-REGISTRATION

A student will normally have "progressing" status unless he / she falls within any one of the following categories, which shall be regarded as grounds for de-registration from the programme:

- (i) the student has reached the final year of the normal period of registration for that programme, as specified in the Programme Requirement Document, unless approval has been given for extension (applicable to students admitted in or after 2020/21): or
- (ii) the student has reached the maximum number of retakes allowed for a failed compulsory subject; or
- (iii) the student's GPA is lower than 1.70 for two consecutive semesters and his / her Semester GPA in the second semester is also below 1.70; or
- (iv) the student's GPA is lower than 1.70 for three consecutive semesters.

When a student falls within any of the categories as stipulated above, except for category (i) with approval for extension, the Board of Examiners shall deregister the student from the programme without exception.

Notwithstanding the above, the Board of Examiners will have the discretion to deregister students with extremely poor academic performance before the time frame specified in iii and iv above.

The progression of students to the following academic year will not be affected by the GPA obtained in the Summer Term, unless Summer Term study is mandatory for all students of the programme and constitutes a requirement for graduation and is so specified in the Programme Requirement Document.

20. ACADEMIC PROBATION

The academic probation system is implemented to give prior warning to students who need to make improvement in order to fulfil the GPA requirement of the University. If your GPA is below 1.70, , you will be put on academic probation in the following semester. If you are able to obtain a GPA of 1.70 or above by the end of the probation semester, the status of "academic probation" will be lifted. The status of "academic probation" will be reflected under the "Assessment Results" of eStudent. . However, this status will not be displayed in the transcript of studies.

To improve the academic performance of students on academic probation, students on academic probation are required to seek academic advice on study load and subjects to be taken. These students will normally be required to take a study load of not more than 15 credits. Students should, within one week of assessment results announcement, complete the Form 'Study Load for Students on Academic Probation' (Form AR150) (AR Website > For Students on Taught Programmes > Application Forms) indicating the proposed study plans and meet with the Academic Advisors to finalise the subjects and number of credits to be taken in the semester following academic probation.

For application, get the form from:	Return it to:
AR Website > Students in Taught Programmes > Application Forms Academic Registry Service Centre	Programme offering department; Or Upload to eStudent > Academic Advising
Application period:	
Within one week of assessment results announcement.	

21. ELIGIBILITY FOR AWARD

A student would be eligible for the award of Master of Science in International Shipping and Transport Logistics if he/she satisfies all the conditions listed below:

- (i) Accumulation of the requisite number of credits for the award, as defined in this document.
- (ii) Satisfying the residential requirement for at least one-third of the credits normally required for the award, unless the professional bodies stipulate otherwise:
- (iii) satisfying all requirements as defined in the Programme Requirement Document and as specified by the University; and
- (iv) Having a GPA of 1.70 or above at the end of the programme.

A student is required to graduate as soon as he/she satisfies all the above conditions for award. Upon confirmation of the eligibility to graduate or leaving the University, registration for subjects (including the follow-on term of consecutive subjects) in the following semester/ Summer Term will be nullified and removed.

22. AWARD CLASSIFICATIONS

The following award classifications apply to your programme:

Award Classification	GPA
Distinction	3.60 - 4.30
Credit	3.00 - 3.59
Pass	1.70 - 2.99

The above ranges for different classifications are subject to Board of Examiners' individual discussion of marginal cases.

23. RECORDING OF DISCIPLINARY ACTIONS IN STUDENTS' RECORDS

- (i) With effect from Semester One of 2015/16, disciplinary actions against students' misconducts will be recorded in students' records.
- (ii) Students who are found guilty of academic dishonesty will be subject to the penalty of having the subject result concerned disqualified and be given a failure grade with a remark denoting 'Disqualification of result due to academic dishonesty'. The remark will be shown in the students' record as well as the assessment result notification and transcript of studies, until their leaving the University.
- (iii) Students who have committed disciplinary offences (covering both academic and non-academic related matters) will be put on 'disciplinary probation'. The status of 'disciplinary probation' will be shown in the students' record as well as the assessment result notification, transcript of studies and testimonial during the probation period, until their leaving the University. The disciplinary probation is normally one year unless otherwise decided by the Student Discipline Committee.
- (iv) Students who have committed academic dishonesty will be subject to the penalty of the lowering of award classification by one level. The minimum of downgraded overall result will be kept at a Pass.

The University reserves the right to withhold the issuance of an award parchment (or retract an award) or any certificate of study in case a student has unsettled matters with the University, or is subject to disciplinary action.

24. LATE ASSESSMENT

If you have been absent from an examination or are unable to complete all assessment components of a subject because of illness, injury or other unforeseeable reasons, you may apply for a late assessment. Application in writing should be made to the Head of Department offering the subject within five working days from the date of the examination, together with any supporting documents such as a medical certificate. Approval of applications for late assessment and the means for such late assessments shall be given by the Head of Department offering the subject or the Subject Teacher concerned, in consultation with the Programme Director.

In case you are permitted to take a late assessment, that examination or other forms of assessment will be regarded as a first assessment and the actual grade attained will be awarded.

25. ACADEMIC APPEALS

Subject Teachers, in respect of the subject they teach, have the sole responsibilities for marking and grading students' coursework and examinations scripts. Subject grades shall be reviewed and finalised by the Subject Assessment Review Panel (SARP) before being formally released to students and submitted to the Board of Examiners (BoE).

The BoE for each programme is responsible for making a decision on the student's classification of award and on cases such as de-registration or those with extenuating circumstances. It is therefore the responsibility of students to make known to Subject Teachers / SARP / BoE / other authorized parties of the University, in advance and through the Department concerned, the factors which they believe have detrimentally and materially affected their assessment results.

i. Grounds for Appeal

The following may constitute grounds for a review of the decision:

- a) if a candidate has evidence to support that his / her examination performance has been adversely affected by illness or other factors beyond his / her control which he / she was unable or, for valid reasons, unwilling to divulge before the Subject Teacher / SARP / BoE / other authorized parties of the University made their decision and of which they were unaware. The request from the candidate must be supported by medical certificates or other documentary evidence.
- b) if there is evidence provided by a candidate or any other person that there has been a material administrative error, or that the examinations were not conducted in accordance with the current regulations for the programme or with the academic regulations of the University, or that there was any manifest inconsistency in marking between different classes of a given programme, or that some other material irregularities had occurred.

A student's disagreement with the marking or with the decision is not in itself an adequate ground for an appeal.

ii. Procedures for Appeal

a) Appeals against Decisions on Subject Results

Students appealing against the decision on their subject results shall pay a fee of HK\$125 per examination paper. Payment forms are obtainable from the Academic Registry Service Centre. Softcopies of the payment form can also be sent to students via email by their programme offering departments or the Academic Registry upon request. If more than one examination paper is involved, an extra fee of HK\$125 shall be charged for each additional paper. The fee shall be refunded if the appeal is successful / upheld.

A student should make his / her appeal in writing to his / her Head of Department within one calendar week upon the public announcement of his / her overall results, i.e. the date when the results are announced to students via the web. The Head of Department shall deal with the appeal if the student is studying in a department-based programme / scheme. If the student is studying in other types of programmes / schemes, the Head of Department shall refer the appeal to the following authorised person:

- the Programme Leader for Faculty / School-hosted Undergraduate Programmes; or
- the Scheme Committee Chairman for Postgraduate Schemes or Faculty / School-hosted Undergraduate Schemes.

The appeal should be accompanied by a copy of the fee receipt, for inspection by the Department concerned. The student should give a complete account of the grounds for the appeal in the letter, and provide any supporting evidence.

Departments should inform the student concerned of the appeal result within one calendar week after either the announcement of the student's overall result or receipt of the letter of appeal, whichever is later.

If the appellant is dissatisfied with the decision, he / she may then appeal in writing to the Registrar within one calendar week from the date of the Department's reply. He / She should provide the following information together with other relevant documents in support of the appeal:

- name in English and Chinese;
- student number;
- programme title, year and class of study;
- · subject results appealing against; and
- grounds for appeal.

The Registrar shall then refer the case to the Academic Appeals Committee, which shall determine whether there are *prima facie* grounds for a reconsideration of the decision of the Subject Teacher / SARP concerned.

b) Appeals against Decisions on De-registration

Students appealing against the decisions on de-registration shall pay a fee of HK\$125. Payment forms are obtainable from the Academic Registry Service Centre. Softcopies of the payment form can also be sent to students via email by their programme offering departments or the Academic Registry upon request. The fee shall be refunded if the appeal is successful / upheld.

Students should complete and submit **Form AR149** "Appeal against the Decision of BoE on De-registration" to the General Office of the Department hosting the programme / award (or to the Faculty / School Office if the programme / award is hosted by the Faculty / School) within one calendar week upon the public announcement of the overall results,

i.e. the date when the results are announced to students via the web. When submitting the form, the appellant has the responsibility to make known to the Academic Appeals Committee (AAC) full details and evidence that would support his / her appeal.

The appeal by the students will be considered by the Academic Appeals Committee, which will deliberate the appeal cases making reference to the recommendations of the programme-hosting Department / Faculty and the Faculty Dean / School Board Chairman.

c) Appeals against Decisions on Award Classification

Students appealing against the decisions on award classification shall pay a fee of HK\$125. Payment forms are obtainable from the Academic Registry Service Centre. Softcopies of the payment form can also be sent to students via email by their programme offering departments or the Academic Registry upon request. The fee shall be refunded if the appeal is successful / upheld.

A student should make his / her appeal in writing to his / her Head of Department within one calendar week upon the public announcement of the overall results, i.e. the date when the results are announced to students via the web. He / She should provide the following information together with copies of the assessment result notification and other documentation in support of the appeal:

- (i) name in English and Chinese;
- (ii) student number;
- (iii) programme title, year and class of study; and
- (iv) grounds for appeal.

The Head of Department shall then refer the case to the Chairman of Academic Appeals Committee, who shall determine whether there are *prima facie* grounds for a reconsideration of the decision of BoE's and / or other authorized parties of the University.

iii. Decisions for Appeal

The decisions of the Academic Appeals Committee shall be final within the University.

26. PLAGIARISM AND BIBLIOGRAPHIC REFERENCING

The University and the LMS view plagiarism and copying of copyright materials, without the licence of the copyright owner, as a serious disciplinary offence. Students should comply with the University's policy on plagiarism in continuous assessment, bibliographic referencing and photocopying of copyright materials.

(i) Plagiarism refers to the act of using the creative works of others (e.g. ideas, words, images or sound, etc) in one's own work without proper acknowledge of the sources.

- (ii) Students are required to submit their original work and avoid any possible suggestion of plagiarism in the work they submit for grading or credit.
- (iii) At the Faculty of Business, for any significant pieces of written assignments or essays in continuous assessment (i.e., counting 15% or more of total assessment) for a subject, students are required to submit their own assignment to *Turnitin*, a plagiarism prevention software built in Blackboard, and to generate an Originality Report. They are required to provide a copy of the Report when handing in their essay.
- (iv) The University/Faculty views plagiarism, whether committed intentionally or because of ignorance or negligence, as a serious disciplinary offence. Excuses such as "not knowing what is required" or "not knowing how to do it" will not be accepted.
- (v) Depending on the seriousness of the plagiarism cases, they may be referred to the Student Discipline Committee for investigation and decision. If a student is found guilty of the alleged offence, penalties considered appropriate by the Committee may be imposed. These may include:
 - suspension of studies for a specified period of time;
 - expulsion for a specified period or indefinitely; and
 - any other penalties as considered appropriate

27. PREVENTION OF BRIBERY ORDINANCE

PolyU staff members may in no circumstances solicit or accept an advantage. For relevant details, please refer to the Prevention of Bribery Ordinance (Chapter 201) of the Laws of Hong Kong at http://www.legislation.gov.hk.

28. COPYRIGHT AND USAGE OF ONLINE LEARNING MATERIALS

The learning and teaching platforms of The Hong Kong Polytechnic University ('PolyU") are for the use of PolyU students to facilitate their learning. The student shall use the platforms and the materials available (including teaching sessions conducted by staff of PolyU) for their personal study only. Where a student needs to download or save the materials available on the platforms for the permitted purposes, the student shall take all necessary measures to prevent their access by other parties. The materials are copyright protected. Save for the permitted purposes, no copying, distribution, transmission or publication of the materials in whole or in part in any form is permitted.

For details of all the regulations covered in this publication, please refer to the Student Handbook of the relevant year.

PART II: SUBJECT SYLLABUSES

Subject Code	Subject	Page No.		
Subjects offered by the Department of Logistics and Maritime Studies				
LGT5001	Organizational Management in Shipping and Logistics	32		
LGT5002	International Logistics Systems, Operations and Management	36		
LGT5007	Shipping Economics and Markets	39		
LGT5010	Port Policy and Management	41		
LGT5011	Admiralty Law	44		
LGT5012	Law and Practice in Marine Insurance	46		
LGT5013	Transport Logistics in China	50		
LGT5014	Air Transport Logistics and Management	54		
LGT5015	Supply Chain Management	57		
LGT5017	Maritime Logistics	60		
LGT5037	Project Management	63		
LGT5046	Contract Management	66		
LGT5064	Shipping Law	70		
LGT5065	Finance for Shipping and Logistics	73		
LGT5067	Intermodal Transport Management	76		
LGT5071	Ship Chartering Strategies	78		
LGT5072	Liner Shipping Management	81		
LGT5073	Risk Management in Operations	85		
LGT5079	Strategic Management for International Shipping	90		
LGT5101	Statistics for Management	94		
LGT5113	Enterprise Resource Planning	98		
LGT5122	Applications of Decision Making Models	102		
LGT5133	Strategies and Technologies in Warehousing Management	105		
LGT5152	Information Systems for Supply Chain Management	108		
LGT5161	Air Transport Regulatory Policy	111		
LGT5162	Airline Strategic Management	114		
LGT5163	Aviation Marketing	117		
LGT5164	Aviation Safety Management	120		
LGT5169	Airport Business Management	122		
LGT5170	Maritime Arbitration Law	125		
LGT5202	Project	129		
LGT5419	Coding for Management with Python	132		
Subjects offered by the Department of Management and Marketing				
MM501	Research Methods	136		

MM544 E-Commerce 139

Subjects offered by the School of Accounting and Finance

AF5108 Accounting for Managers 142

Website of Common Pool Electives

https://www.polyu.edu.hk/fb/study/tpg-landing/common-pool-electives/

The subject syllabuses contained in this Programme Requirement Document are subject to review and change from time to time. The Faculty of Business / subject offering department(s) reserve(s) the right to revise or withdraw the offer of any subject contained in this document. For teaching and learning, students should refer to the updated subject syllabuses distributed to them by the relevant subject lecturers when they take the corresponding subjects.

Subject Code	LGT5001
Subject Title	Organisational Management in Shipping & Logistics
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To provide students with a full understanding of the organisational and human resources management in the context of international shipping and logistics. This subject contributes to the following Intended Learning Outcomes for the MSc programme(s): MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream) #1: Demonstrate how international shipping functions (Learning objective 1a)
	#6 Practise business ethics
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Demonstrate relevant professional knowledge and understanding of maritime and logistics organisations, the external environment in which they operate and how they are managed. b. Understand and respond to changes in global business environment with respect to the management issues of globalisation, trade war, organisational structure, cultural diversity, ethics and quality management in the context of international shipping and logistics. c. Analyse the inter-relationships among and the integration of these areas within the overall student learning experience.
Subject Synopsis/ Indicative Syllabus	Logistics organisation structures; Generic organisational choices for logistics; Development of an optimal logistics organisation; Organisational issues in an international shipping and logistics context. Developing strategic alliances, shipping alliances and consortia. International joint venture formation and licensing. Managing diversity in organisations; organisation culture; managing multi-cultural organisations in shipping and

	T								
	logistics; Management of	global logistic	S.						
	Organisational issues in managing logistics productivity and performance, Logistics quality process, Third-party logistics, Outsourcing.								
	Regulating regimes in International Shipping; Risk Mitigation, Business Ethics, Security Issues, Corporate responsibilities. Human resources management in context, leadership and customer care.								
Teaching/Learning Methodology	Lectures introduce and explain key theoretical risk-related concepts. Functions on Shipping and Logistics Operations such as Ship Registration, Port State Control, key International Maritime Conventions, IMO and Maritime Security will be introduced to the class during tutorial sessions to foster a better understanding to the organizational management in shipping and logistics. Seminars are highly interactive and include discussions of current / past events, case studies, and student presentations. Students are expected to actively participate in the classes and to share their experience and learn from each other.								
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	to be		bject lea ed (Plea			mes	
			a	b	c				
	1. Coursework	50%							
	Mini-project	40%	✓	✓	✓				
	Presentation	n 10% ✓ ✓ ✓							
	2. Examination	50%	✓ ✓ ✓						
	Total	100 %		•			•	1	
	Explanation of the appropriate Explanation Explanation of the appropriate Explanation Expla	priotanass of th	he asse	agg man 1	t matha	da in	nggogg	ing the	

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Since the course focuses on the organizational management in shipping and logistics, case analysis and learning from practical, work-based experiences form an important constituent of student assessment. Coursework in the form of mini-project which targets some critical issues in organisational management in context will reinforce theoretical concepts learnt during the lectures and enable their applications in real-life operational situations. Presentation of student projects in the form of seminars will enhance students' communications skills and reinforce their concepts through two-way dialogue and discussions.

Final examination is an open-book examination that assesses student's in-depth understanding on the theoretical concepts of the subject and the ability to apply conceptual framework in real business case analysis.

Students would be given regular feedback on their performance, by email or as comments on assignments submitted. To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is

	based on individual assessment concerning technology-re	elated knowledge.				
Student Study Effort	Class contact:					
Expected	■ Lectures / Tutorials	39 Hrs.				
	Other student study effort:					
	 Self study 	45 Hrs.				
	 Coursework 	42 Hrs.				
	Total student study effort	126 Hrs.				
Reading List and References	Shipping and Logistics Management, Lun, Yuen Ha(V Cheng, TCE, c2010	Venus), Lai, Kee Hung,				
	Maritime Logistics, A Guide to Contemporary Shipping DONG-WOOK SONG, PHOTIS M PANAYIDES, 2 nd E					
	Rahim, M. Afzalur, Managing conflict in organizations, Transacti Publishers, 2011, 4 th <i>Edition</i> . Managing conflict, Boston, MA: Harva Business School Press, c2007.					
	Aba-Bulgu,M. and Sardar M.N. Islam, Corporate crisis and risk management modelling, strategies and SME application. Oxford: Elsevier, 2007.					
	McLean, Hamish, Crisis command: strategies for managing corpora crises, ARK Group, 2009.					
	Richard G. Human Resources, Renckly, Barron's Ed 2011, 3 rd Edition.	ucational Series,				
	Deresky, Helen (2008), International management: managing across bord and cultures: text and cases, Upper Saddle River, N.J.: Pearson Prentice F (6th edition).					
	Morschett, Dirk, Strategic international management Springer e-books, Gabler , 2009.	text and cases,				
	Hogan-Garcia, Mikel (2007), The four skills of cultural diversity competent process for understanding and practice, Belmont, CA: Thomson Brooks/G (3rd edition). Joint ventures, mergers and acquisitions, and capital flow, James B. Tobin Lawrence R. Parker, editors. New York: Nova Science Publishers, 2009.					
	Journals:					
	Lloyd's List Alphaliner Weekly Newsletter					
	Journal of Business Logistics					
	International Journal of Physical distribution & Logistics Maritime Economics and Logistics	S				

Maritime Policy and Management

Subject Code	LGT5002
Subject Title	International Logistics Systems, Operations and Management
Credit Value	3
Level	5
Normal Duration	1-semester
Exclusion	CSE564 Transportation and Logistics LGT5061 International Logistics Management
Objectives	This subject aims to provide students with an understanding of the growing importance of international logistics systems, operations and management. To familiarize students with the fundamental knowledge and skills of international
	logistics and how they can be applied to help firms achieve cost and service advantages in the world's marketplace, by integrating the logistics concept into the business and applying appropriate methods for specific logistics management problems at different international contexts.
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):
	MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream)
	#2 Evaluate international logistics systems, operations and management, provide an insight and understanding of the concepts, theory of international logistics
	MSc/PgD in Global Supply Chain Management
	#1 Employ supply chain management (Learning objective 1b) 2 Build up operations and logistics concepts
Intended Learning Outcomes	Upon completion of the subject, students will be able to:
	 a. Identify and evaluate the elements of an international logistics system; b. Understand the relationships between international logistics management, the international business environment, and the opportunities and challenges for Hong Kong; c. Recognize the complexity of the elements in international logistics system and how they are related to organizational performance; d. Learn the current issues for the design and evaluation of an international logistics system; e. Understand how the elements of an international logistics system should be integrated and coordinated in the most cost effective manner;
	 f. Understand the implication of contemporary technology in the international logistics operations context g. Understand social responsibility and ethic in managing international logistics systems and operations.

Subject Synopsis/ Indicative Syllabus

Environment of a logistics system; Logistics and competitiveness; Globalization and the world economy; International logistics and the opportunities and challenges for Hong Kong; International trade theories and practices; Trading terms and practices; Import/ export issues; Logistics outsourcing and the risks; Logistics information management; IT-enabled logistics and emerging information technologies for logistics, Logistics customer services; Shipping markets and the roles of international shipping; Trends in the shipping industry, Air cargoes and intermodal freight transport; International purchasing and supply; Logistics and maritime security issues; Warehousing management; Reverse logistics and environmental issues; Customer and supplier relationships for international business; Applications of technology in international logistics such as digitalization, artificial intelligence, blockchain, and autonomous ship; Emerging topics and corporate social responsibility issues on international logistics management.

Teaching/Learning Methodology

The learning outcomes are achieved through a participative approach where students are

- Encouraged to think of real life examples and discuss their management implications with peers in the class and with the lecturer;
- Required to learn from lectures, case analyses, article review, research papers, group discussion, and interactions with the lecturer and among themselves;
- Instructed to review current international logistics related articles to enhance their understanding of international logistics systems, operations, and management.

Teaching/Learning Methodologies	Intended Subject Learning Outcomes to be assessed							
	a	b	c	d	e	f	g	
Lecture	✓	✓	✓	✓	✓	✓	✓	
Tutorial	✓	✓	✓	✓	✓	✓	✓	

Assessment Methods in Alignment with Intended Learning Outcomes

Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						mes
		a	b	c	d	e	f	g
1. Continuous assessment	50%							
Home Assignment	30%	√	√	✓	✓	√	✓	✓
Participation in discussions/Attendance	20%	√	√	√	√	√	✓	✓
2. Final Examination	50 %	✓	✓	✓	✓	√	✓	✓
Total	100 %							

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: The objective of the final examination (50%) is for students to review all concepts covered in the course. There are two parts in coursework: Midterm test (30%) requires students to answer key points from various class topics with the aim for evaluating student learning outcomes on individual basis. Class attendance performance (20%) encourages student participation and contributions to various class activities. To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge. **Student Study** Class contact: **Effort Expected** Lectures / Tutorials 39 Hrs. Other student study effort: 42 Hrs. Preparation for coursework activities 45 Hrs. Self-study for course materials 126 Hrs. Total student study effort Reading List and Recommended reference materials References United Nations Conference on Trade and Development (UNCTAD), Review of Maritime Transport, United Nations Publication, New York. Lun, Y. H. V. and Lai, K. H. (2010) Shipping and Logistics Management, Springer, UK. (ISBN-978-1-84882-996-1) Lun, Y. H. V., Lai, K. H. and Cheng, T. C. E. (2009) Container Transport Management, Shipping and Transport Logistics Book Series, Inderscience, Geneva, Switzerland. (ISBN 0-907776-40-X) Hill, C. Schilling, M. A., and Jones, G. R., (2016). Strategic Management: An Integrated Approach, 12th Edition, Cengage Publishers. (ISBN 978-1-305-50227-Lu, C.S., Wang, Y, H, Yang, C. C, and Lin, C. C. (2019). International Logistics and Supply Chain Management, Tsang Hai Publishing (Taiwan), Chinese Version. Pierre David, and Stewart, Richard, (2010) International Logistics, Cengage Learning. Scholarly Journals: Maritime Business Review, International Journal of Physical Distribution and Logistics Management

Subject Code	LGT5007
Subject Title	Shipping Economics and Markets
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To familiarise students with important concepts and principles in shipping economics; to provide students with practical and essential knowledge of shipping markets in an international business environment; to equip students' analytical skills in strategic decision-making; to demonstrate how various models and theories can be applied to specific shipping sectors. This subject contributes to the following Intended Learning Outcomes for the MSc programme(s): MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream) #3 Resolve economic and financial problems encountered in international shipping (Learning objective 3a)
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Demonstrate knowledge and understanding of concepts and theories in shipping economics and markets. b. Demonstrate knowledge and understanding of the procedures and common problems in shipping management and daily shipping operation. c. Demonstrate abilities and skills in solving common problems encountered in shipping management.
Subject Synopsis/ Indicative Syllabus	A brief introduction of shipping history, maritime economics and shipping market; Theory of demand and its application in shipping market; The supply of shipping firms and market supply; Market equilibrium and evolution; Market structure and firm competition; Decision-making under uncertainty; Freight market economics and evolution; Relationship between different market segments in shipping industry; Decision-making on ship investment; Economics of ship chartering; Liner shipping, Externality in shipping; Emission reduction in international shipping;.

Teaching/Learning Methodology		Lectures will be used for introducing the concept, and tutorials will be conducted for case studies and discussion.								
		Teaching/Learning Methodologies	Intended S Outcomes							
			a	b		c				
		Lecture	✓	✓		✓				
		Tutorial	✓	✓		✓				
Assessment Methods in Alignment with Intended Learning Outcomes		pecific assessment ethods/tasks	% weighting	be as		ed subject learning outcome essed (Please tick as oriate)			nes to	
				a	b	c				
	1.	Course work	50%	✓	✓	√				
	2.	Final exam	50%	✓	✓	√				
	Тс	otal	100 %			•	•	•		
Student Study Effort	Cla	ss contact:								
Expected	•	Lectures / Tutorials					39 Hrs.			
	Oth	er student study effort	t:							
	•	Term project						8	7 Hrs.	
	Tota	al student study effort						12	6 Hrs.	
Reading List and	Ref	erences								
References	Stoj	pford, M. (2009) Mara	itime Econom	ics, 3 nd	Ed., R	Coutled	ge, Lo	ndon.		
		yne K. Talley (2011). Wiley-Blackwell, ISBI				to Mar	itime !	Econon	nics.	
	Alderton, P.M. (2004) Sea Transport: Operation and Economics, Thomas Reed, East Molesey.							ıs		
	Berenson, M and Levine, M (2008) Basic Business Statistics: Concepts and Application, 11th Ed, Pearson							and		
		nch, A.E. (2007) <i>Elen</i> Routledge.	nents of Shipp	oing, 8 th	¹ Ed., I	ondon	; New	York:		
	But	ton, K. (2010) Transp	ort Economic	es, 3 rd E	d., Ch	eltenha	m: Ed	ward E	lgar.	
		Conville, J. (1999) <i>Ec</i> Witherby, London.	onomics of M	laritime	e Trans	sport: T	Theory	and Pr	actice,	

Subject Code	LGT5010
Subject Title	Port Policy and Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	It provides students with comprehensive knowledge on the nature of port, its evolution, development, and management. It also introduces students to the roles and functions of ports in the economic and transport infrastructure of a territory, as well as port competition and policy choices.
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):
	MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream)
	#1: Demonstrate how international shipping functions (Learning objective 1b)
Intended Learning Outcomes	Upon completion of the subject, students will be able to:
Outcomes	a. To provide the students with comprehensive understanding on port management and operations, port competition and policy choices.b. To provide students with the ability to analyze the implications of port policy and management.
Subject Synopsis/ Indicative Syllabus	Port development : Historical development of ports; geographical location; classification and characteristics; the economic and logistical role and functions of ports.
	Port policy and regulation: Duties and powers of a port authority; port administration and structure (private vs. public sector ownership); port policies: port reform and governance; port co-operation and competition; port safety and security.
	Port management : port marketing and sales; port pricing and tariffs; port investment and financing; port management information systems; future development of ports in an era of increasing ship size. Application of modern information and communication technology (ICT) to container port.
	Green policy: ports and the environment: ship-borne and cargo-borne pollution; the influence of ports on the marine ecosystem.

Teaching/Learning Methodology	Lectures will be used to present the basic theories and their application to the real world. General principles of the syllabus topic will be presented and developed during the lectures. There will also be seminar-type discussions where students will develop and apply the general principles of the topic in								S			
	stude	nt-centred activities entations and discuss	, in	cluding gro	_	•	-			-		
		Teaching/Learning Methodologies	g	Intended assessed	Subjec	t Learn	ing Ou	itcom	ies t	o be		
				a		b						
		Lecture		\checkmark		\checkmark						
		Tutorial		✓		✓						
Assessment Methods in Alignment with Intended Learning Outcomes		Specific assessment % Intended subject weighting be assessed (Plea appropriate)				Pleas			utcom	nes to		
					a	b						
	1. F	inal Examination	5	0%	✓	✓						
		Continuous essment	5	0%	✓	✓						
	Tota	al	1	00 %			•					
	the o	flect the significant verall weighting of terning technology-re	this	subject is	based						e) of	
Student Study Effort	Class	contact:										
Expected	•]	Lectures / Tutorials								39	Hrs.	
	Other student study effort:											
	• Revisions 67						7 Hrs.					
	■ Course project and presentation 20 1						Hrs.					
	Total	student study effort	t							12	26 Hrs.	
Reading List and References	Book Alder Lond	rton, P. (2005): Po	ort	Managem	ent ar	ıd Ope	ration	ss, 2 ⁿ	^{id} e	dition	, LLP,	

Brooks, M.R. and Cullinane, K. (Eds.) (2007): *Devolution, Port Governance and Port Performance*, Elsevier, London.

Cullinane, K. and Talley, W.K. (Eds.) (2006): Port Economics, Elsevier, London.

Frankel, E.G. (1987): *Port Planning and Development*, John Wiley & Sons, New York.

Song, D.W. and Cullinane, K. (Eds.) (2007): *Asian Container Ports*, Palgrave Macmillan, New York.

Talley, W.K. (Ed.) (2008): Maritime Safety, Security and Piracy, LLP, London.

Wang, J., Olivier, D., Notteboom, T. and Slack, B. (Eds.) (2007): *Ports, Cities, and Global Supply Chains*, Ashgate, Aldershot.

Journals:

Environment and Planning A

Journal of Transport Geography

Maritime Economics and Logistics (formerly International Journal of Maritime Economics)

Maritime Policy and Management

Research in Transportation Economics

Subject Code	LGT5011
Subject Title	Admiralty Law
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To help the students to familiarize the relevant international legal practice relate to admiralty law, coverage will include jurisdictions of major admiralty nations, such as US, UK, Australia, Singapore, and Hong Kong.
Intended Learning	Upon completion of the subject, students will be able to:
Outcomes	 a. Familiar with the essential legal principles and concepts relate to admiralty law b. Evaluate various options to solve legal disputes relate to an admiralty matter c. Spot relevant legal issues relate to an admiralty matter. d. Understand the critical aspects of various forms of dispute resolutions, such as how to confirm an arbitration award in court and its enforcement.
Subject Synopsis/ Indicative Syllabus	 Ownership issues: nationality, flag, at what stage a ship acquires the status of a vessel, not a mere structure of steel components. Maritime liens: various types and how they attach to a vessel. Claims management: Conventional litigation, Maritime arbitration, New York Convention, validity of a arbitration clause, enforcement of an arbitration award. Pilotage: compulsory/voluntary pilotage; authority and liability Collision: nature, measurement of damages, allocation of liability, conventions Pollution: concepts discussed in leading oil pollution cases. Salvage and wreckage: nature of salvage, concepts discussed in leading cases. General average: common law and York-Antwerp Rules. Limitation of shipowners liability: convention on limitation of liability Admiralty Jurisdiction: action in rem, ship arrest
Teaching/Learning Methodology	The teaching method will be focused on case analysis. In each class, the lecturer will introduce the students the essential cases concerning various admiralty law topics. From the case discussion, the students will gain an understanding about the underlying admiralty legal principles and theories. During the tutorials, the students will engage in class exercises by spotting the legal issues from

	hypothetical cases, and the tutor will give constructive feedbacks to guide the students in analyzing the exercise. Both the lectures and the tutorials will be aimed to help the students in attending the intended learning outcomes of the subject.							
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weightin					outcom propria	es to be te)
			a	b	c	d		
	1. Coursework	50 %	✓	✓	✓			
	2. Examination	50 %	√	√	✓	✓		
	Total	100 %			1	1	1	
Student Study Effort Expected	Class contact:							
	Lectures / Tutorials 39 Hrs.						39 Hrs.	
	Non-class contact:							
	Class preparation &	after class 1	eview					87 Hrs.
	Total student study effort 126 Hrs.							
Reading List and References	References Various articles selected from: - American Maritime Cases - The Journal of Maritime Law and Commerce - Loyola Maritime Law Journal - Tulane Maritime Law Journal - University of San Francisco Maritime Law Journal							

Subject Code	LGT5012
Subject Title	Law and Practice in Marine Insurance
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To facilitate learning of the principles and law of marine insurance through covering the law on insurance mainly with a maritime subject matter, and to develop the knowledge and skills of students in respect of theoretical and practical alternatives in controlling insurable risks in the transport logistics industry.
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):
	MSc/PgD in International Shipping and Transport Logistics (Mixedmode /Full time Stream)
	#4 Solve basic legal problems in shipping and insurance (Learning objective 4a)
	#5 Practise business ethics

Intended Learning	Upon completion of the subject, students will be able to:					
Outcomes	a. Appreciate the operations of the insurance industry in Hong Kong and London, the United Kingdom.					
	b. Appreciate some legal concepts of marine insurance law of Mainland China and U.S. that relevant to Hong Kong.					
	c. Apply principles and law of marine insurance in Hong Kong.					
	d. Analyse legal cases and interpret legislation and legal documents.					
	e. Develop the ability to solve real legal issues by applying the legal method and conducting legal research.					
Subject Synopsis/ Indicative Syllabus	Structure of insurance market, operation of insurance and insurance company; Alternatives in insurance markets: cargo insurance, hull and machinery insurance, liability insurance, reinsurance, P&I insurance, double and under insurance; Risk assessment and underwriting principles: Brief review of Marine Insurance Ordinance of Hong Kong; insurable interest and assignment, good faith, warranties, subrogation and etc; Insurance brokers and other Intermediaries.					
	The teaching method will be a combination of lectures, class discussions and group work.					
Teaching/Learning Methodology	The lectures cover the basic concepts and theories, together with guidance on further readings and activities. Tutorial sessions allow students to discuss the lectures and present the applications of principles and law of marine insurance in smaller groups.					

Student Study Effort Expected	Class contact:	
-	 Lectures / Tutorials 	39 Hrs.

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	to be	ded sul assesso priate)	ed (Ple	_		mes
			a	b	c	d	e	
	Course Work/ Case presentation	50%	✓	✓	✓	✓	✓	
	Examination	50%	√	√	√	✓	✓	
	Total	100 %						

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Students will be asked to apply legal method to provide solutions to problems which are practical and real.

To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.

Other student study effort:	
 Self study 	87 Hrs.
Total student study effort	126 Hrs.

Reading List and References

Bennett, Howard (2006), The Law of Marine Insurance, Oxford.

Goo, S.H. (gen. ed.) (2003), Insurance Law and Practice in Hong Kong, Hong Kong: Sweet & Maxwell.

Merkin, Robert (2018), Colinvaux's Law of Insurance in Hong Kong, 3nd ed, Hong Kong: Thomson Reuters HK Ltd.

Hodges, Susan (1996), Law of Marine Insurance, London: Cavendish Pub. Ltd.

Hodges, Susan (1999), Cases and Materials on Marine Insurance Law, London: Cavendish Pub. Ltd

Jervis, Barrie G. (2005), Reeds Marine Insurance, London: Adlard Coles Nautical.

Kenneth, Goodacre J (1996), Marine Insurance Claims, 3rd ed., London: Witherby.

Rose, F. D. (2012), Marine Insurance: Law and Practice, 2nd ed., Informa Law.

Soyer, Baris (2005), Warranties in Marine Insurance, 2nd ed., Routledge Cavendis

Recommended periodicals, newspapers, internet materials

Journal of International Maritime Law

Journal of Maritime Law and Commerce

Lloyd's Maritime and Commercial Law Quarterly Lloyd's

Maritime Law Newsletter

Subject Code	LGT5013							
Subject Title	Transport Logistics in China							
Credit Value	3							
Level	5							
Normal Duration	1-semester							
Pre-requisite	Students are expected to understand Putonghua and to read simplified Chinese Characters.							
Objectives	To provide within an operational and business environment:							
	an advanced understanding of the market demand and supply, as well as principles and complexities of different mode of transportation in freight industry in China;							
	the advanced skills necessary to implement logistics and supply chain management strategy in various industrial sector within a logistics company environment;							
	proactive thinking to achieve and sustain advantage in a rapidly changing business/freight operational environment in China.							
Intended Learning	Upon completion of the subject, students will be able to:							
Outcomes	a. Analyse macro economical and industrial situation of transport logistics in China with updated facts and numbers.							
	b. Describe the modes of logistics operation of road, water, air, and rail in China.							
	c. Understand the emerging business mode of Chinese logistics companies. Gain strategic insight on how to develop logistics related business within China, with deep-dive analysis into rapid developing sectors.							
	d. Examine the policy and regulations in domestics and international trade, and the logistics relationship between China and Hong Kong.							
	e. Understand and apply the Chinese transport and commercial law.							
	f. Develop the ability to assess and evaluate the different logistics environments in China and Hong Kong.							

Subject Synopsis/ Indicative Syllabus

- Transport Economics. Demand and supply for freight transportation services, market structure and organization, government intervention, as well as regional economic and transportation development
- Organizational and Principal Characteristics of Transport Logistics in China: Logistics operation of Air Transport; Logistics operation of Sea/Inland waterway Transport; Logistics operation of Rail Transport; Logistics operation of Road Transport; and Port Operations.
- Overview of China Trade and its impact on logistics; Commercial Transport Policy; Trading practice and related government organizations in China; Hong Kong/China co-operation; Future developments in China Trade.
- Customs ordinances and trade regulations; Legal framework for transport and logistics in China; Foreign investment law in transport and logistics industries; Legal framework for Chinese Free Trade Zones; Chinese dispute resolution mechanisms for maritime and logistics cases, Chinese Maritime Law (covering bills of lading, marine insurance;); and Chinese Civil Code (covering domestic transportation contracts and warehouse contracts).

Teaching/Learning Methodology

Lectures introduce and explain key concepts and key sectors with case analysis. Lectures are followed by class discussions where concepts are linked to real events in the industry through appropriate examples and their analysis.

Seminars are highly interactive and include discussions of current / past events, case studies, and student presentations. Students are expected to actively participate in the classes and to share their experience and learn from each other.

Teaching/Learning Methodologies	Intended Subject Learning Outcomes to be assessed					
	a	b	c	d	e	f
Lecture	✓	✓	✓	✓	√	√
Tutorial	✓	✓	✓	✓	√	✓

Assessment Methods in Alignment with Intended Learning Outcomes

Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					
		a	b	c	d	e	f
1.Coursework Assignment/ case analysis	50%	√	√	√	√	√	✓
2. Examination	50%	✓	✓	✓	✓	✓	✓
Total	100 %						

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

• Since the course focuses on transport logistics in China, case analysis and
learning from practical, work-based experiences forms an important
constituent of student assessment. Further, assignments and case analysis
reinforce theoretical concepts learnt during the lectures and enable their
applications in real-life operational situations. Final examination that
assesses student's familiarity with theoretical concepts and the ability to
apply conceptual framework in case analysis.

 Students would be given regular feedback on their performance, by email or as comments on assignments submitted.

Student Study Effort Expected

Class contact:	
 Lectures / Tutorials 	39 Hrs.
Other student study effort:	
Self study	45 Hrs.
Coursework	42 Hrs.
Total student study effort	126 Hrs.

Reading List and References

Recommended Textbooks and Statistical Reports

Charles Guowen Wang, CSCMP Global Logistics Perspective – China, 2015

Blauwens, Gust; Peter De Baere, Eddy van de Voorde (2006), *Transport economics Antwerpen*: De Boeck.

China freight transport report [electronic resource] / Business Monitor International London: Business Monitor International

Anming Zhang et al. (2004), *Air cargo in mainland China and Hong Kong /* Anming Zhang ... [et al.]. Aldershot, England : Ashgate, c2004.

Hirst, Mike., (2008), *The air transport system*, Cambridge, England: Woodhead Pub.

Ports, cities, and global supply chains, Edited by James Wang et al., Aldershot, England: Ashgate, 2007.

《中国物流发展报告》/中国物流与采购联合会、中国物流学会,北京市:中国物资出版社

《中國海關》 [electronic resource] 北京:中國學術期刊(光盤版)電子雜誌社

《中国现代物流发展报告》,南开大学/国家发改委

《中国物流年鉴》,中国物资出版社

《中国供应链管理蓝皮书》,丁俊发主编,中国:中国物资出版社,

Reference Journals and database: (available via POLYU library e-journals)

Journal of Air Transport Management

Maritime Policy and Management

Maritime Economics and Logistics

Transportation Research – Part A

Transportation Research – Part E

Transport Policy

Chinalawinfo

Subject Code	LGT5014						
Subject Title	Air Transport Logistics and Management						
Credit Value	3						
Level	5						
Normal Duration	1-semester						
Pre-requisite	Nil						
Objectives	To provide students with an insight and understanding of the economic principles and key issues in the logistics operation and management of air transport.						
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):						
	MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream)						
	#2 Evaluate international logistics systems, operations and management, provide an insight and understanding of the concepts, theory of international logistics						
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Appreciate the dynamic nature of the air transport logistic industry. b. Understand the basics of aviation economics, including impacts of the external forces (economic, geographic, demographic, legal, political, environmental and technological), and the internal forces (economic, competitive, operational) on the air transport logistics business. c. Use data to conduct cost-benefit analysis and model demand in air transport markets. d. Understand the basics of air cargo operation and airport operation. e. Understand the implication and application of artificial intelligence in air transport. 						
Subject Synopsis/ Indicative Syllabus	The following topics will be covered in various extents and forms. The instructor may change the order and weights of these topics wherever fits.						
	• Economic impacts and current issues in the air transport industry						
	Influential factors of aviation marketsAir transport demand						

	Costs and production of air transport services							
	 Intermodal issues in the air transport industry 							
	Air cargo operation							
	• Air freight fo	• Air freight forwarding / Express business model						
	Airport opera	ation						
	• Low-cost car	rriers						
	Applications	of artificial in	ntellige	nce in	air tran	sport		
Teaching/Learning Methodology	Lectures will be used to present the theoretical foundations and how alternative skills can be applied to particular cases. Mini cases shall be used to give the students an updated view on the industry practices. Students are required to use the knowledge and methodology learned in this course to conduct projects which are related to some important issues in the aviation industry.							
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment % Intended subject be assessed (Plea appropriate)			(Please	learning outcomes to ase tick as			
			a	b	c	d	e	
	Coursework	50%	√	✓	✓	✓		
	Examination	50%	√	√	✓	√	✓	
	Total	100 %				1		
	Explanation of the appropriate intended learning outcome. To reflect the significant the overall weighting of the concerning technology-results.	nes: technology co his subject is	ontent i	n this s	subject,	10% (or more	
Student Study Effort	Class contact:							
Expected	■ Lectures / Tutorials					39 Hrs.		
	Other student study effor	t:						
	 Self study 					87 Hrs.		
	Total student study effort	:				126 Hrs.		

Reading List and References

Book

Button, K. and Stough, R. (2000). *Air Transport Networks: Theory and Policy Implications*, Cheltenham, Northampton, Mass.: Edward Elgar Pub.

De Neufville, R., Odoni, A., Belobaba, P. and Reynolds, T. (2013). *Airport Systems – Planning, Design and Management* (2 ed.), McGraw-Hill.

Doganis, R. (2019), *Flying Off Course: The Economics of International Airlines*, 5th edition, Routledge.

Morrell, P. (2019), *Moving Boxes by Air: The Economics of International Air cargo*, 2nd edition, Abingdon, Oxon: Routledge

Oum, T.H, and Yu, C. (1998) Winning Airlines: Productivity and Cost Competitiveness of the World's Major Airlines, Kluwer Academic, Boston.

Oum, T.H., Park, J. H. and Zhang, A. (2000), *Globalization and Strategic Alliances: The Case of the Airline Industry*, Pergamon for Elsevier Science.

Vasigh, B., Fleming, K. and Tacker, T. (2008), *Introduction to Air Transport Economics*, Ashgate

Wensveen, J. G. (2011). *Air Transportation: A Management Perspective* (7th ed.), Ashgate.

Journals

Air Cargo News
Airline Business
Aviation Strategy
Flight International
Aviation Economics
Journal of Air Transport Management

Subject Code	LGT5015
Subject Title	Supply Chain Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	This course discusses the concepts, theory, models, tools, and the best practices of modern supply chain management (SCM) to help students: understand the strategic importance of SCM in improving a firm's competitive position in the marketplace with consideration of the fast-evolving economic, policy, and regulatory requirements for international trade and logistics; understand the key characteristics of successful supply chains and how they differ from the traditional approaches; gain insights into issues involved in the design, planning, and deployment of a supply chain; understand the design of international logistics networks and distribution strategies understand the impact of SCM principle on a firm's overall strategy, in particular, the impact on a firm's marketing strategy; understand the supply chain management development in the internet plus time; develop fundamental data science skills for analyzing and managing a supply chain in an organization. This subject contributes to the following Intended Learning Outcomes for the MSc programme(s): MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream) #2 Evaluate international logistics systems, operations and management, provide an insight and understanding of the concepts, theory of international logistics MSc/PgD in Global Supply Chain Management #1 Employ supply chain management (Learning objective 1a) #5 Practice business ethics

Intended Learning Upon completion of the subject, students will be able to: **Outcomes** a. evaluate the impact of supply chain and international logistics activities on the financial performance of a firm b. identify and assess the inter-actions of inventory, time, information, and financial factors in a supply chain context c. understand basic data science and modelling approaches for supply chain design, coordination and optimization d. recognize and understand the importance of the multi-organizational nature of supply chain management e. recognize and understand the importance of logistics network design and distribution strategies and the corresponding multi-modal transportation arrangements that are essential to contemporary shipping and logistics f. recognize and understand some key issues in supply chain management and the possible approaches that can be used to tackle these issues g. understand the ethical issues in the global supply chain management **Subject Synopsis/** Logistics, supply chain, and competitive advantages **Indicative Syllabus** The role of inventory in supply chains and basic methodologies for inventory management Uncertainty and risk, and how to deal with them through good inventory management approaches Value of information and information sharing in supply chains Distribution strategies Supply chain coordination and strategic alliance Procurement and outsourcing Supply chain integration Ethical issues in supply chain and logistics operations Lectures to introduce concepts, theories, management issues, Teaching/Learning methodologies. Methodology Case studies and/or group projects: make connections of the contents from the lectures with real business practices so as to deepen the understanding of the concepts, theories, and issues of supply chain management. In-class exercises and take-home assignments: help students to grasp some of the key methodologies and tools; practice some basic analysis skills and access their understanding of some basic concepts and analysis skills.

Assessment Methods									
in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						
			a	b	c	d	e	f	
	1. Coursework*	50 %	✓	✓	✓	✓	✓	✓	
	2. Examination	50 %	✓	✓	✓		✓	✓	
	Total	100 %							
	*Coursework may include case studies, group projects, individual assignments, and class participation								
	To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.							e) of	
Student Study Effort	Class contact:								
Expected	Lectures / Tutorials 39 Hrs.							9 Hrs.	
	Other student study effort:								
	■ Readings / Homework / Projects / Case studies 87 Hrs						7 Hrs.		
	Total student study effo	rt					120	6 Hrs.	
Reading List and References	Simchi-Levi, Kaminsky and Simchi-Levi, <i>Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies</i> , 3 rd Edition, McGraw-Hill, 2008.								
	Cachon and Terwiesch, <i>Matching Supply with Demand: An Introduction to Operations Management</i> , 4 th Edition, McGraw-Hill Education, 2019.						to		
	Chopra, Supply Chain Management: Strategy, Planning, and Operation, 7 th Edition, Pearson, 2019.					$7^{ ext{th}}$			

Subject Code	LGT5017
Subject Title	Maritime Logistics
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	The aim of this unit is to provide students with a full understanding of current developments in maritime transport logistics, and to enable them to identify and solve problems related to maritime transport logistics in the context of international shipping.
Intended Learning	Upon completion of the subject, students will be able to:
Outcomes	a. Demonstrate relevant professional knowledge and understanding of maritime logistics, the international maritime environment in which they operate and how they are managed.
	b. Understand and respond to current developments of the relevant political, economical, social and technological issues and their influences on the operations and management of maritime logistics.
	c. Analyse and integrate the inter-relationships among the various components of subject matters in shipping logistics for effective problem solving.
Subject Synopsis/ Indicative Syllabus	Environment of international logistics, International seaborne trade. Maritime transportation and cargoes. Dry bulk and liquid bulk commodity logistics and services. Maritime transport terminals design and operations. Port and carrier selection. Third party shipping management. Materials handling and packaging for maritime transport. Environmental issues and international regulations on environmental protection in maritime logistics. Regulating regimes in international shipping. Issues in liner shipping. Transhipment hub, logistical networks and feeder concepts. Management of multimodal transport. Management of multimodal transport. Technologies in maritime logistics such as autonomous ship, Blockchain, and AI. Logistics center and free trade zone. Maritime security issues.
Teaching/Learning Methodology	Lectures introduce and explain key theoretical risk-related concepts. Lectures are followed by class discussions where concepts are linked to real events in the industry through appropriate examples and their analysis.
	Seminars are highly interactive and include discussions of current / past events, case studies, and student presentations. Students are expected to actively participate in the classes and to share their experience and learn from each other.

Assessment Methods in Alignment with Intended Learning Outcomes

Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					
		a	b	c			
Coursework							
Home assignment	30%	✓	✓	✓			
Participation in discussions / Attendance	30%	✓	✓	✓			
Examination	40%	✓	✓	√			
Total	100 %						

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

Since the course focuses on the maritime logistics, case analysis and learning from practical, work-based experiences form an important constituent of student assessment. Coursework in the form of presentation and quiz which targets some critical issues in the management of maritime logistics in context will reinforce theoretical concepts learnt during the lectures and enable their applications in real-life operational situations, as well as enhance students' communications skills and reinforce their concepts through two-way dialogue and discussions.

Students would be given regular feedback on their performance, by email or as comments on assignments submitted.

Student Study Effort Expected	Class contact:					
Expected	■ Lectures / Tutorials 39 Hrs.					
	Other student study effort:					
	■ Self-study / research for self-learning tasks	42 Hrs.				
	Assignment / preparation for examination / test	45 Hrs.				
	Total student study effort	126 Hrs.				
Reading List and References	United Nations Conference on Trade and Development (UNCTAD), Revie Maritime Transport 2020, United Nations, 2021					
	Dong-Wook Song, Photis M. Pannyides, Maritime logistics: a guide to contemporary shipping and port management, Kogan Page, 2 nd Edition, ISBN-13: 978-0749472689, 2016.					
	Alphaliner, weekly issue.					
	Su, E., Tang, E., Lai, K. K., Lee, Y. P., and Edward Tang, Operational Risk Management in Container Terminals, Taylor and Francis, 2015.					
	Container terminals and automated transport systems: logistics control issues and quantitative decision support / Hans-Otto Günther, Kap Hwan Kim, editors. Berlin: Springer-Verlag, 2005.					
	Cullinane, Kevin, International handbook of maritime economics, Edward Elgar, 2011.					
	Maritime private security market responses to piracy, terrorism ar security risks in the 21st century, Routledge, 2012.					
	Pozdnakova, Alla (2008), Liner shipping and EU con Kluwer.	mpetition law, Wolters				
	<u>Journals</u>					
	Maritime Business Review					
	Maritime Economics and Logistics Journal.					
	Fairplay- The International Shipping Weekly.					
	Maritime Policy and Management.	og.				
	International Journal of Shipping and Transport Logistic Transportation Research Part E: Logistics and Transport					
	Alphaliner, Clarksons, Lloyd's List.					

Subject Code	LGT5037
Subject Title	Project Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To provide the students a comprehensive overview and the fundamental concepts of project management, and an understanding on how project management can be used as a strategic tool to deliver business performance for organizations.
	To provide the students key components of project management, and practical methodologies in managing projects of different natures.
Intended Learning	Upon completion of the subject, students will be able to:
Outcomes	a. Obtain the fundamental principles, concepts and techniques in project management.
	b. Understand modern project management trend and methods.
	c. Apply project management methodologies and techniques in enhancing business performance for organizations.
	d. Recognize issues in a realistic project scenario.
	e. Identify and use key performance metrics for measuring project success.
Subject Synopsis/ Indicative Syllabus	 Definition and characteristics of a project, project success criteria, project life cycle, project management trade-off, and corporate social responsibility in project management
	 Project selection, and project portfolio evaluation
	 Project defining, project budgeting, and Work Breakdown Structure (WBS)
	 Project planning, project network, critical path method (CPM), and Gantt charts
	 Resource management
	Risk management, PERT, and critical chain project management (CCPM)

	 Cost and time management 								
	 Project monitoring and control 								
	 Project closure 								
	 Managing projection, 				•			project	
	■ Project managem	nent software	tools						
Teaching/Learning Methodology	Lectures are designed to provide a basic grounding in principles, concepts and techniques in project management.								
	Tutorials provide the environment and means for student-centered learning, in the form of class discussions, case analyses, problem exercises, simulation games, group project, and experience sharing.								
Assessment Methods in Alignment with Intended Learning	Specific assessment weighting weighting be assessed (Please tick as appropriate) Intended subject learning outcomes to be assessed (Please tick as appropriate)					nes to			
Outcomes			a	b	с	d	e		
	1.Continous assessment	50%	√	√	√	√	V		
	2. Final examination	50%	V	√	√	√	√		
	Total	100 %							
	Explanation of the appropriateness of the assessment methods in assessing intended learning outcomes: Continuous assessment consists of course project and homework assignme which can assess the students' understanding in theories, techniques and principles, evaluate their ability to apply project management methodologies/techniques and their ability to recognize and solve problem real business environment. Final examination will assess the students' understanding in theories and principles, evaluate their ability to apply methods and techniques independently.						ment,		
Student Study Effort Expected	Class contact:								
Enort Expected	Lectures / Tutorials					39 Hrs.			
	Other student study effort:								
							4	5Hrs.	
						4	2Hrs.		
	Total student study effort					126 Hrs.			

Reading List and References

Larson, E.W. and Gray, C.F. (2017), Project Management: the Managerial Process. 7th Edition. McGraw-Hill.

Brown, K.A. and Hyer, N.L. (2010), Managing Projects: A Team-Based Approach. McGraw-Hill.

PMI. (2017), A Guide to the Project Management Body of Knowledge (PMBOK Guide). 6th Edition. Newton Square, PA, USA.

Snyder, C. (2016), Microsoft Project 2016 for Dummies. Wiley.

Klastorin, T. (2011), Project Management, Tools and Trade-offs. 1st Edition. Pearson Learning Solutions.

Goldratt, E.M. (2002), Critical Chain. 1st Edition. The North River Press, Great Barrington, MA, USA.

Meredith, J.R. and Mantel, S. (2011), Project Management: a Managerial Approach. 8th Edition. John Wiley & Sons, Inc.

Thomke, S. (2007), Managing Product and Service Development: Text and Cases. McGraw-Hill.

Lister, A. (2005), Project Planning and Control. Elsevier Ltd.

Subject Code	LGT5046				
Subject Title	Contract Management				
Credit Value	3				
Level	5				
Normal Duration	1-semester				
Pre-requisite / Co-requisite/ Exclusion	Nil				
Objectives	To equip students with the knowledge, understanding and practical application of the forms and management of the contractual relationships between the contracting parties, with the specific emphasis on the ways to realize the purchasing objectives through legal contracting, negotiation, management, and dispute resolution arising from contract.				
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):				
	MSc/PgD in Global Supply Chain Management				
	⁴ 3 Manage global sourcing and procurement				
Intended Learning Outcomes	Upon completion of the subject, students will be able to:				
Outcomes	a. Recognize the common types of contracts and different stages of typical contract life cycle, from contract negotiation to its conclusion (the inception, administration, performance, and termination or renewal of contract);				
	b. Understand the key and salient legal issues and their implications relating to contract and contract law, with special focus within the spectrum of purchasing and procurement serving the typical functional area of global supply chain management;				
	c. Understand the basic and salient legal issues and their implications relating to the sale and purchase contract, with special attention to the Uniform Commercial Code (UCC) and the Vienna Convention on International Sales of Goods (Vienna Convention);				
	d. Develop and review hands-on knowledge, understanding, and practical application of Contract Management and Enterprise Contract Management, including but not limited to the review of the contemporary framework and practices of Contract Management;				
	e. Comprehend the practical approaches, applications, and skills that are required for managing contracts from their inception (pre-contract negotiation) to the conclusion of the contract; organizing, discharging, and				

- executing the duties and responsibilities in Contract Management; and finally resolving disputes between the contractual parties;
- f. Examine major issues of legal risk exposure and risk management under the contract management spectrum;
- g. Familiar with contract management to a level that is adequate for continued self-enhancement of knowledge and practical applications of this subject; and
- h. Explore and understand how emerging technologies (for examples, digitalization, blockchain, smart contract etc.) impose potential and apparent issues in managing contracts, particular maintaining the contractual relationships between the contracting parties.

Subject Synopsis/ Indicative Syllabus

Legal aspects of contracting (for legal protection to the contractual party):

- what are the common types of contracts and different stages of typical contract life cycle (from contract formation to its conclusion (covering the inception, administration, performance and termination or renewal)?;
- what are the key and salient legal issues and their implications on contract and contract law (with special focus within the spectrum of purchasing and procurement serving the typical functional area of global supply chain management)? and
- what are the basic and salient legal issues and their implications relating to the sale and purchase contract (with special attention to UCC and Vienna Convention)?

Management aspects of Contract Management (for relationship cultivation, development, management, and maintenance between the contractual parties):

- Overview of the management of contract: understanding and the importance of contract management, general guidelines for contract management, major threats and critical success factors of contract management, and specific roles and responsibilities under contract management.
- **Pre-Contract Negotiation**: understanding, objectives and phases of contract negotiation, contract negotiation power and skills, roles of negotiator, and negotiation tactics.
- Contract Management Framework and Practices; contract management framework and (best) practices in contexts and actions.
- **Dispute Resolution and Management:** conflict and disputes, dispute handling, alternative dispute resolution, and dispute negotiation skills.
- Current Issues of Contract Management: legal risks and management, legal remedies, standard form contract, relationship management, enterprise contract management software solutions, and emerging technologies (for examples, digitalization, blockchain, smart contract etc.) relevant to (best) practices of managing contracts on the one hand and maintaining contractual relationships between the contracting parties on the other.

Teaching/Learning Methodology	The lectures cover the basic concepts and application of contract (for legal protection) and contract management (for relationship management). Tutorial sessions, if any, allow students to discuss the lectures and present the application of different methods of contracting and to manage contracts in smaller groups.										
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks Specific assessment weighting Mark to be a subject learning outcomes assessed (Please tick as approximately a b c d e f g										
	Coursework	50%	√	√	√	√	√	√	✓	√	
	Final Examination	50%	✓	√	√	√	✓	√	√	√	
	Total	100 %					1	•			
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: The achievement of the intended subject learning outcomes is depended on students' knowledge to master and comprehend the precise concepts of contract management (covering legal protection and relationship management between the contractual parties) on the one hand and the abilities to digest and apply contract management practically in the business and commercial environments on the other. The coursework component is effective in assessing the students' abilities in applying contract management, which is needed as the basis to assess the three intended subject learning outcomes of this subject. Written final examination is effective in assessing the overall knowledge of the entire coverage of both academic and practical application of contract management. Not less than 10% of the course grade will be assigned to assess the learning outcome items (d) and (i) in the forms of individual and/or group assignments									etes eess edge	
Student Study Effort	subject lecturers). Class contact:										
Expected Enort	Lectures / Tutorials	(if any)								3	9 hrs.
•	Other student study eff	• • • • • • • • • • • • • • • • • • • •								٦.	7 III S.
	•									1	5 hrs.
	Reading and self-st Reading and self-st	-	1		:4:						
	Preparation for coursework and final examination 42 hrs. 126 hrs.										
	Total student study effort 126 hrs.										
Reading List and References	 Recommended Refer Siviglia, P. (2013) (and Negotiating, Pa ABC's of Drafting) 	Commercial A	Com	merc							

- Burt, D., Petcavage, S. and Pinkerton, R. (2010). 'Supply management'. 8th Edition, McGraw-Hill/Irwin.
- Oliver, D. (2010). 'How to negotiate effectively'. 3rd edition, Kogan Page.
- Saxena, A. (2008). 'Enterprise contract management. A practical guide to successfully implementing an ECM solution'. J. Ross Publishing Inc., Florida.
- The Chartered Institute of Purchasing and Supply (2002), Project and Contract Management, CIPS.
- Fuller G. (2001). 'Purchasing contracts A practical guide'. Chandos Publishing, Oxford
- Costintino, C.A. and Merchant, C.S. (1996). 'Designing conflict management systems: A guide to creating productive and healthy organizations'. San Francisco: Jossey-Bass.
- Yarn, D. H. (1995). 'Dictionary of conflict resolution'. San Francisco: Jossey-Bass.

Recommended Journals:

- The International Association for Contract & Commercial Management
- National Contract Management Association Journal of Contract Management
- Institute for Supply Management Journal of Supply Chain Management

Legislations:

- Sale of Goods Ordinance (Cap 26) (Hong Kong)
- Uniform Commercial Code (U.S.)
- Vienna Convention on International Sales of Goods (International)

Subject Code	LGT5064
Subject Title	Shipping Law
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To equip the students with the knowledge of principles of law of carriage of goods and enable them to anticipate potential legal challenges when making business decisions and to acquire the necessary skills to solve some basic legal issues that may arise in shipping practice.
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):
	MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream)
	#4 Solve basic legal problems in shipping and insurance (Learning objective 4b)
	#5 Practise business ethics
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Understand and apply the carriage of goods law. b. Analyse legal cases and interpret legislations and legal documents. c. Develop the ability to solve real legal issues through the application of legal method and the conduct of legal research.
Subject Synopsis/ Indicative Syllabus	Sea: Carrier's rights and obligations at common law and under international and domestic laws (i.e., the Hague Rules, Hague-Visby Rules, Hamburg Rules, and Hong Kong Carriage of Goods by Sea Ordinance). Function of shipping documents including paper-based bills of lading, delivery orders, mate's receipts, sea waybills, and the electronic bills of lading. Charter parties: voyage and time charterparties.
	Land and Air: Carrier's rights and obligations under CMR, COTIF/CIM and Warsaw Convention. Function of related documents including consignment notes and air waybills.
	Multimodal/Combined transport: Analysis of its characteristics, some common standard trading conditions and international/regional conventions, e.g., the U.N. Convention on Multimodal Transportation of Goods 1980 and the Rotterdam Rules.
	Freight forwarding: Functions of freight forwarders and relevant standard trading conditions.

Teaching/Learning Methodology	In lectures, the general principles of the syllabus topics will be presented and developed, together with guidance on further readings and activities. The blackboard will be used to provide learning materials and discuss different issues. In tutorials, students will have the chance to practice the legal method through the discussion and analysis of legal cases or legal issues.								
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						
			a	b	c				
	Legal case presentation	25%	✓	√	✓				
	Mid-term test	25%	√	✓	√				
	Examination	50%	√	✓	√				
	Total	100 %			l				
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: Students will be required to apply legal method to provide solutions to problems which are practical and real. To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.								
Student Study Effort Expected	Class contact:								
•	Lectures / Tutorials					39 Hrs.			
	Other student study effort:								
	Voluntary test and quiz					42 Hrs.			
	Further readings						45	5 Hrs.	
	Total student study effort	t					126	6 Hrs.	

Baughen, Simon (2023) Shipping Law, 8th ed., London and New York: Routledge Taylor & Francis Group

Chan, Felix W. H., et al, (2002) Shipping and logistics law: principles and practice in Hong Kong, 1st ed, Hong Kong: Hong Kong University Press

Clarke, M & Yates, D, (2008) Contracts of Carriage by Land and Air, 2nd ed, London: Informa Law

Glass, D, (2012) Freight Forwarding and Multimodal Transport Contracts, 2nd ed, London: Informa Professional

Goldby, Miriam (2019) Electronic Documents in Maritime Trade: Law and Practice. 2nd Ed. Oxford University Press.

Rogers, Anthony, et al, (2019) Cases and Materials on the Carriage of Goods by Sea, 5th ed., London: Routledge

Wilson, John F., (2010) Carriage of Goods by Sea, 7^{th} ed, England: Pearson Education Ltd

Recommended periodicals, newspapers

Journal of Business Law

Lloyd's List

Lloyd's Maritime and Commercial Law Quarterly

Lloyd's Maritime Law Newsletter

Journal of International Maritime Law

Tulane Maritime Law Journal

Subject Code	LGT5065
Subject Title	Finance for Shipping and Logistics
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To provide students with academic and practical knowledge of a broad range of academic concepts and practical techniques/methods in investment and financial management, and to develop skills in applying these to decision-making in investment and financing in shipping and logistics.
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):
	MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream).
	#3 Resolve economic and financial problems encountered in international shipping (Learning objective 3b).
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Understand a broad range of academic concepts and practical techniques and methods in investment and financial management and decision-making covering dual decision making in investment and financing for shipping and logistics; b. Develop and apply the most relevant and appropriate financial management skills and techniques to investing and financing analysis, evaluation, decision-making in shipping and logistics; and
	c. Explore and understand how emerging technologies lead to potential and apparent changes in shipping finance in terms of investing/disinvesting and financing decisions.
Subject Synopsis/ Indicative Syllabus	a. Understanding of the roles of corporate finance in dual decision (for investment and financing) and the linkage of cost of capital in investing and financing decisions. Fundamental and practical issues in shipping relating to shipping finance, covering (i) shipping markets, (ii) shipping cycle, (iii) chartering arrangement (split of risks and apportionment of costs), (iv) maritime economics and economic analysis, (v) shipping industry and market analysis, (vi) principles of ship valuation, (vii) maritime lien and ship

arrest, (viii) one ship company in ship ownership and registration etc.

- b. Fundamental concepts and practical techniques/methods in corporate finance (financial management and dual decision making in in investment and financing) relating to shipping finance, covering (i) capital budgeting, (ii) capital structure, (iii) cost of capital, (iv) techniques of evaluation and appraisal of investment project (particularly discounted cashflow analysis) and financial statements analysis), (v) ship revenue (cash inflow) and running costs (cash outflow) etc.
- c. Major sources and types of finance in shipping covering (i) general type and ship-specific-type, (ii) capital market (including equity and bond markets), (iii) bank shipping finance (including commercial banks (bilateral mortgage loans and corporate loans), government banks and investment banks), (iv) shipping loan documentation and (vi) relevant topics relating to financing for shipping.
- d. Emerging technologies and its applications in shipping finance from shipping market and capital market perspectives (e.g., FinTech, Blockchain, Big Data Analytics, Business Analytics etc.)

Teaching/Learning Methodology

Lecture: Learn academic concepts and practical techniques/methods in dual decision making (including both investing and financing decisions) aims at putting and applying academic concepts and practical techniques/methods into contexts.

Coursework and final examination: Learn to practically apply the basic investing and financing techniques and methods to logistics/maritime industry, and to study selected topics in-depth.

Assessment Methods in Alignment with Intended Learning Outcomes

Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)							
		a	b	c	d				
Coursework	50%	✓	✓	✓	✓				
Final examination	50%	✓	✓	✓	✓				
Total	100%								

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

The coursework assesses the abilities of students to understand, comprehend and apply the knowledge and skills in shipping finance covering the full picture of investing and financing decisions.

The written final examination tests the abilities of the students to understand and comprehend all basic concepts, knowledge, techniques, and methods of shipping finance, and also their abilities of the students to apply all basic skills to resolve ship investment and financing problems.

Not less than 10% of the course grade will be assigned to assess the learning outcome item (c) in the coursework or one examination question in the final examination (to be decided by the subject lecturer).

Student Study Effort	Class contact:							
Expected	 Lectures / Tutorials (if any) 	39 hrs.						
	Other student study efforts:							
	Reading and self-study	42 hrs.						
	Preparation for coursework and final examination 4.							
	Total student study efforts	126 hrs.						
Reading List and	Recommended Reference Books:							
References	Brealey A. R. and Myers C. S. (2011). Principles of Co- International Edition (10 th edition), McGraw-Hill, In	•						
	Cheng P. (1979.) Financial Management in the Shippir Maritime Press.	ng Industry, Cornell						
	Clarkson Research Services (2008). KG Finance & Shi the KG ship finance sector and its development, Lon	11 6						
	Drewry Consultants (1996). Shipping finance: A high in Drewry.	risk – low return business,						
	Drewry Consultants (2001). Shipping finance & invest	nent, Drewry.						
	Drewry Consultants (2004). Second hand Ships: Timin [electronic resource].	g is everything, Drewry						
	Grammenos C. T. (2010). The handbook of maritime e (2 nd edition), LLP (London).	conomics and business						
	Grammenos C. T. and Xilas E. M. (1996/1997). Shippi Course Manual at Department of Shipping, Trade an University Business School, London, U.K.	•						
	Harwood S. (2006). Shipping finance (3 rd edition), Lon	ndon: Euromoney Books.						
	Mayer Brown JSM (2011). Guide to shipping finance i	n Hong Kong.						
	Paelinck H. (2010). Reeds dictionary of shipping and n	narine finance, Reeds.						
	Sloggett J. E. (1984). Shipping finance, Fairplay.							
	Stokes P. (1997). Ship finance — Credit expansion and (2 nd edition), LLP (London).	I the Boom-Bust cycle						
	Stopford M. (2009). Maritime economics, Routledge.							
	Recommended Shipping News:							
	TradeWinds – Daily news of shipping (with focus on the	he Finance Section)						

Subject Code	LGT5067
Subject Title	Intermodal Transport Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	 the methods and tools for depicting and designing effective intermodal transport chains the evolution of supply chain, impact of ecommerce, globalization and other factors and trends on the intermodal transport the operations of intermodal transport and various concepts of freight transport chains the containerization and different intermodal transport equipment in intermodal transport the economic, political, regulatory, infrastructure and technological barriers to the adoption of intermodal transport and solutions latest strategies and case studies of intermodal transport in different industries and continents
Intended Learning	Upon completion of the subject, students will be able to:
Outcomes	 a. demonstrate relevant knowledge and understanding of the concepts of intermodal transport and the business environment in which they operated; b. understand the current developments of relevant economic, political, regulatory, infrastructure and technological issues in relation to the operations and management of intermodal transport; c. design and evaluate intermodalism in an integrated form which reflects sound business practices; d. understand the use of different load units, handling equipment and transport modes in intermodal transport.
Subject Synopsis/ Indicative Syllabus	 Introduction of the freight transport services Transportation modes, modal competition and modal shift Concepts of freight transport chains, including multimodal, intermodal, combined modal, co-modal, synchromodal transport Depicting the performance of intermodal transport Concepts of fitness and friction

-	1									
	 Intermodal transport and containerization Intermodal transport equipment 									
	 Design of intermodal transport networks Challenges to the adoption of intermodal transport 									
	Modifying the supply chain to suit intermodal transportModelling of intermodal system									
	Lectures supplemented by class activities such as tutorials, seminar, case									
Teaching/Learning Methodology	discussion, and presentations. In the lectures the general principles of the syllabus will be presented and developed. Students are expected to take an active part in the learning processes.									
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)							
			a	b	c	d				
	Coursework	50%	✓	✓	✓	✓				
	Examination	50%	✓	√	√	√				
	Total	100 %		•						
Student Study Effort	Class contact:									
Expected	Lectures / Tutorials						39 Hrs.			
	Other student study effor	rt:								
	Readings / Homework	ork / Projects /	Case s	studies			87	7 Hrs.		
	•									
	Total student study effor	t				126 Hrs.				
Reading List and References	Recommended textbook									
references	Reis, Vasco, Macario, R Elsevier, San Diego, 201		odal Fi	reight T	Transpo	ortation	,			
	Monios, Jason, Bergqvis Logistics, CRC Press, Lo		ermodo	al Frei <u>ş</u>	ght Tra	nsport (and			
	References									
	Rodrigue, Jean-Paul, Fif Routledge, New York, 2		e Geog	raphy o	of Tran	sport Sj	vstems,	,		
	Rodrigue, Jean-Paul, <i>Po</i> New York, 2021	rt Economics,	Manag	gement	and Po	olicy, Ro	outledg	ge,		

Subject Code	LGT5071
Subject Title	Ship Chartering Strategies
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	An overview study of ship-brokering and chartering strategies, with a focus on the applications of knowledge and skills acquired from previous subjects in the context of the maritime transport environment (e.g. law, economics, finance, trading, marketing, and operations). This subject contributes to the following Intended Learning Outcomes for the
	MSc programme(s): MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream) #1: Demonstrate how international shipping functions (Learning objective 1b)
Intended Learning Outcomes	Upon completion of the subject, students will be able to: a. Understand the concept and major processes of "ship chartering". b. Analyse a chartering. c. Obtain a general understanding of related shipping markets. d. Discuss chartering strategy at corporate level. Studying this subject will also help develop students' relevant communication skills in chartering.
Subject Synopsis/ Indicative Syllabus	Ships; Chartering alternatives, Charter markets, Chartering market practices; Financial elements of charterparties; Voyage estimation; Laytime counting and calculation; Ship sale and purchase; Tanker chartering; Containership chartering; Port agency; Freight derivatives. Smart contracts.
Teaching/Learning Methodology	The teaching approach will be a combination of lectures, class discussions and assignments on assigned topics and case analysis. Basic concepts and technical knowledge of brokering and chartering will be covered in lectures. Cases and examples will be discussed in tutorials. Students are expected to read the relevant text materials before lectures and tutorials. Students are encouraged to contact the lecturer or the tutor for any problems related to the subject.

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						
			a	b	c	d			
	Coursework	50%	✓	✓	✓	✓			
	Examination	50%	√	√	✓	✓			
	Total	100 %		J		J	ı		
	intended learning outcomes: A group assignment will be designed to analyse chartering decisions of a real corporate. To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.								
Student Study Effort	Class contact:								
Expected	Lectures / Tutorials					39 Hrs.			
	Other student study effort:								
	■ Assignment 1					45 Hrs.			
	■ Assignment 2					42 Hrs.			
	Total student study effort 126 F							6 Hrs.	

References

Alizadeh, A. H. and Nomikos, N. K. (2009). *Shipping Derivatives and Risk Management*. Palgrave MacMillan.

BIMCO (2009). Check before Fixing, Copenhagen, BIMCO.

Collins, N. (2000). *The Essential Guide to Chartering and the Dry Freight Market*, Clarksons Research Studies.

Grey J. (1990). Shipping Futures, London, LLP.

ICS (2013). ICS Tutorship Series. Institute of Chartered Shipbrokers.

Kavussanos, M. G., and Visvikis I. D. (2006). *Derivatives and Risk Management in Shipping*, London: Witherbys.

Latarche, M. (1998). Port Agency. Witherby.

Lorange, P. (2004). Shipping Company Strategies. Elsevier.

Lorange, P. (2009). *Shipping Strategy: Innovating for Success*. Cambridge University Press.

McConville, J. (1999). *Economics of Maritime Transport: Theory and Practice*. Witherby.

Packard W. (1978). Voyage Estimating, London: Fairplay.

Packard W. (1979). Laytime Calculating, London: Fairplay.

Packard, W. V. (1995). Shipping Pools (2nd edition). Lloyds of London Press.

Panayides, P.M. (2014). *Principles of Chartering*. CreateSpace Independent Publishing Platform.

Plomaritou, E. and Papadopoulos, A. (2018). *Shipbroking and Chartering Practice* (8th edition). Informa Law.

Strong, M. and P. Herring (2016). *Sale of Ships: The Norwegian Saleform (3rd edition)*. Thomson.

Wilson J. F. (2010). Carriage of Goods by Sea (7th edition), Pearson.

Periodicals

Lloyd's List

Maritime Business Review

Review of Maritime Transport, UNCTAD

Subject Code	LGT5072
Subject Title	Liner Shipping Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	This subject is designed to help students gain knowledge of logistics and strategic managements in liner shipping companies, and establish full understanding of current developments in the liner shipping sector.
	This subject contributes to the following Intended Learning Outcomes for the MSc programme(s):
	MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream)
	#1: Demonstrate how international shipping functions (Learning objective 1b)
Intended Learning Outcomes	This subject aims to meet the demand in the shipping and logistics industry for professional managers. On completing this subject, students will be able to:
	a. Demonstrate relevant professional knowledge and understanding of liner shipping business,
	b. Analyze and integrate the inter-relationships among the various components of subject matters in liner shipping for practical problem solving.
	c. Appreciate the application of technologies such as Artificial Intelligence and Blockchain in liner operations and documentation
	Students are expected to demonstrate a range of cognitive and intellectual skills together with techniques specific to the management of liner shipping.
Subject Synopsis/ Indicative Syllabus	Supply and demand of container trade. Structure of liner companies and market behaviour. The strategies of liner companies and competition issues in liner shipping. Technical and operations management in liner shipping. Ship type and market role. Optimal ship size and shipping costs. Port costs and charges. The development of a fleet of the container ship. Economies of scale in ship capacity. The logistics of container transport networks. The formation of shipping pools, consortium and alliances. Routes selection criteria and new trade routes. Demise in Liner conference system, UN Liner code, CSI, ISPS code, ECA and related government policies. Service contract and pricing mechanism. Structure of

	freight rates. Selection of equipment and container leasing. E-commerce in container shipping. AI, Cyber Security and Blockchain application. Chartering in the liner sector. Market structure and key influences in liner chartering. Impacts on ship routing under current geopolitical environment									
Teaching/Learning Methodology	Lectures supplemented by small group activities such as tutorials, seminar, and presentations. Students are expected to take an active part in the learning process. Blackboard will be used extensively.									
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)							
			a	b	c					
	Coursework	50%	✓	✓	√					
	Examination	50%	✓	✓	✓					
	Total	100 %		•			•			
	To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.									
Student Study Effort	Class contact:									
Expected	■ Lectures / Tutorials					39 Hrs.				
	Other student study effort:									
	Self Study					87 Hrs.				
	Total student study effort					126 Hrs.				

Recommended Textbooks

Brooks, M.R. (2000), Sea Change in Liner Shipping, Pergamon, London.

Brooks. M. R., (2002), Maritime Transport, Edward Elgar

Buckley, James J., (2008), *The business of shipping*. Centreville, Md., Cornell Maritime Press

Drewry Shipping Consultants (2000), Container Market Outlook: High Risk & High Stakes: Where is the Payback? Drewry, London.

Drewry Shipping Consultants (2002), Container Leasing: Seeking out the Opportunities, Drewry, London.

Drewry Shipping Consultants Ltd. (2007), Annual review of global container terminal operators - 2007., Drewry, London

Graham, M.G. (1985), *Containerisation in the Eighties*, Lloyd's of London Press, London.

Greve, Majbritt. (2007), Container shipping and economic development: a case study of A.P. Moller - Maersk in South East Asia, Copenhagen: Copenhagen Business School Press

Islam, Nazrul(2019), Silk road to belt road: reinventing the past and shaping the future, Springer 2019

Lloyd's List (2001), *Container Shipping: Executive Summit III*, 28-29 November 2001, Island Shangri-La, Hong Kong SAR. Publisher IBC Asia Ltd.

Nair R (2009), Economic regulation and structural changes: liner shipping industry, Saarbwcken, Muller

Pozdnakova. A (2008), Liner shipping and EU competition law, alphen aan den Rijn, Kluwer Law International

Stopford, Martin. (2009), *Maritime economics*, Abingdon; New York: Routledge,

Talley W., (2012), *The Blackwell companion to maritime economics*, John Wiley & sons

Tierney, K.,(2015), Optimizing liner shipping fleet repositioning plans, Springer 2015

Windeck, V., (2013) A Liner Shipping Network Design, Springer Gabler

Other publications

Containerisation International

Dynamar B.V. (2003), Container Liner Operators: Trading Profiles [in Disc format]

Fairplay - The International Shipping Weekly

Maritime Economics and Logistics Journal

Maritime Policy and Management

Maritime Transport, OECD Publication

Note 1: Intended Learning Outcomes

Intended learning outcomes should state what students should be able to do or attain upon completion of the subject. Subject outcomes are expected to contribute to the attainment of the overall programme outcomes.

Note 2: Subject Synopsis/Indicative Syllabus

The syllabus should adequately address the intended learning outcomes. At the same time over-crowding of the syllabus should be avoided.

Note 3: Teaching/Learning Methodology

This section should include a brief description of the teaching and learning methods to be employed to facilitate learning, and a justification of how the methods are aligned with the intended learning outcomes of the subject.

Note 4: Assessment Method

This section should include the assessment method(s) to be used and its relative weighting, and indicate which of the subject intended learning outcomes that each method purports to assess. It should also provide a brief explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes.

Subject Code	LGT5073				
Subject Title	Risk Management in Operations				
Credit Value	3				
Level	5				
Normal Duration	One Semester				
Pre-requisite / Co-requisite/ Exclusion	None ISE548 Risk and Crisis Management				
Objectives	This subject seeks to develop the knowledge and analytical/practical skills necessary in organizations, with strong emphasis on operations management and quality management, for making risk management decisions to ensure business continuity through the application of the principles and practices of the full spectrum of entire risk management programme, covering risk management, business continuity (contingency) planning and crisis management.				
	This subject contributes to the following Intended Learning Outcomes for the following programme(s):				
	MSc in Operations Management				
	#2: Develop the specific operations management knowledge				
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Analyze the inherent risks in businesses and operations by applying the correct and basic principles and fundamental understanding of risk and risk management. b. Comprehend the logical and sequential approach of risk management 				
	comprising identification, assessment (analysis and measurement), selection of risk management strategies, implement appropriate risk management solutions and actions, and finally measure and evaluate risk management performances.				
	c. Use the correct risk management concepts to devise appropriate strategies and tactics for risk management, business continuity (contingency) plans, and crisis management plan.				
	d. Be familiar with risk management in operations to a level that is adequate for continued self-enhancement of knowledge and practical applications of risk management, business continuity (contingency) planning and crisis management.				

e. Explore and understand how emerging technologies (for examples, artificial intelligence, blockchain, cloud computing etc.) lead to emerging risks, crises and disruptive events that cause negative and positive impacts on business objectives, and how the emerging risks, crises and disruptive events are managed by risk management, business continuity (contingency) planning and crisis management respectively.

Subject Synopsis/ Indicative Syllabus

Introduction and Understanding the Correct Principles and Concepts of Risks: origin of risk, definition of risk, elements of risk, risk and uncertainty, risk perception, risk exposure, risk response, classification of risk, sources of risk, causes of risk, typical organizational risks in businesses and operations, and supply chain risks.

Fundamental of Risk Management: development of risk management, understanding of risk management, contributions of risk management, roles and responsibilities for risk management, and enterprise of risk management.

Risk Management Process for Negative Risks: the logical and sequential steps of risk management process covering determination of risk management objectives (aligns with corporate objective), identification of all potential and inherent risks, assessment and evaluation of risks (including risk analysis, risk measurement and the use of risk matrix), selection of risk management strategies, identification of risk management actions (the logical steps to identify risk problems and root causes (risk factors and hazards) on the basis to determine the risk management actions), implementation of risk management actions, and finally the performance measurement of the effectiveness and efficiency of risk management actions.

Risk Management Strategies and Techniques: risk management strategies for negative and positive risks, the corresponding techniques to manage negative risks, and the use of derivatives to hedge and manage speculative risks.

Business Continuity (Contingency) Planning and Crisis Management: the extension of the entire risk management programme to cover business continuity (contingency) planning and crisis management, the understanding, basis and purposes of business continuity (contingency) planning and crisis management, and the details of preparing and implementing business continuity (contingency) planning and crisis management.

Risk Culture: national culture and organizational culture, chain effect of culture, overview of organizational culture and its determinants, risk and organizational culture, risk culture, and revisit of risk perception and risk attitude.

Supply Chain Risk and Risk Management: fundamental of supply chain risks, overview and understanding of supply chain risk management, and supply chain risk management process.

Entire Risk Management Programme and Emerging Technologies: negative and positive risks (technology risks) arising from emerging technologies (for examples, artificial intelligence, blockchain, cloud computing etc.) Business

	continuity (contingency) p event and social media cri							
Teaching/Learning Methodology	Lecture: Learn academic concepts and practical techniques/methods of the entire risk management programme aims at allowing students to acquire the correct understanding of the principles and concepts of risk and risk management, and then putting and applying the academic concepts and practical applications of risk management, business continuity (contingency) and crisis management approaches, techniques and methods into contexts. Coursework and final examination: Learn to practically apply risk management, business continuity (contingency) and crisis management approaches, techniques and methods, and to study selected topics in-depth.							
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					
			a	b	c	d	e	
	Coursework	50%	✓	✓	✓	✓	✓	
	Final Examination	50%	✓	✓	✓	✓	✓	
	Total	100 %						
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:			ssing				
	Since the course focuses on risk management in operations, case analysis and learning from practical and work-based experiences forms an important constituent of students' learning and assessment.			and				
	The coursework assesses the abilities of students to understand, comprehend and apply the knowledge and skills in risk management, together with business continuity (contingency) planning and crisis management, to reinforce and apply the academic principles/concepts and practical applications learnt during the lectures that enable their applications in real-life operational and commercial situations.				siness d uring			
	The final examination test comprehend all basic cond management, business cor management; and also the resolve the case analysis a (contingency) planning an	eepts, knowled tinuity (conti ir abilities of and problems	dge, technique, the studing risk	chnique y) pland dents to manag	es and ining and apply	method d crisis all bas	ls of ris s sic skill	s to

	Not less than 10% of the course grade will be assigned to assess the outcome item (e) in the coursework or one examination question in examination (to be decided by the subject lecturer).			
Student Study Effort	Class contact:			
Expected	Lectures / tutorials (if any)	39 hrs.		
	Other student study effort:			
	Self-study for preparing lectures, tutorials (if any) and final examination 45 hr			
	Preparation of coursework	42 hrs.		
	Total student study effort	126 hrs.		
Reading List and References	Recommended Reference Books:			
References	Blunden, T & Thirlwell, J. (2010). <i>Mastering operational risk</i> . Harlow, England, New York: Financial Times Prentice Hall.			
	 Devlin, E.S. (2007) Crisis management planning and execution. Boca In FL: Auerbach Publications, c2007. Haimes, Y. Y. (2004) Risk Modeling, Assessment and Management. York: Wiley. Handfield, R.B. & McCormack, K. (ed.) (2008) Supply chain risk management: Minimizing disruptions in global sourcing. Boca Raton, F. Auerbach Publications. Hubbard, D.W. (2009) The failure of risk management: Why it's broken how to fix it. Hoboken, N.J.: J. Wiley & Sons. 			
	Oliver, E.C. (2011). Catastrophic disaster planning and response resource]. Boca Raton: CRC Press.	e [electronic		
	• Trim, P.R.J. & Caravelli, J. (ed.) (2009). Strategizing resilience reducing vulnerability. New York: Nova Science Publishers.	and		
	Recommended Journals:			
	 International Journal of Risk Assessment and Management Journal of Risk and Financial Management Risk Management in Financial Institutions Journal of Business Continuity & Emergency Planning Institute of Risk Management (IRM) The Public Risk Management Association, US (PRIMA) The Public Risk Management Association, UK (ALARM) Association of Insurance and Risk Managers 			

Recommended International Standard:
ISO3100 (2018) Risk Management

Subject Code	LGT5079
Subject Title	Strategic Management for International Shipping
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	To provide a comprehensive picture and extensive understanding of the core concepts and essential practical applications of strategic management aiming at building and strengthening the students' academic knowledge and practical ability to plan, formulate, manage, measure and assess effective strategies, together with optimal resources allocation, needed by international shipping organizations in response to the competitive business and operational environments on the one hand and the prevailing regulatory and mandatory requirements on the other, which collectively help international shipping organizations attain corporate vision, mission, objectives and goals. This subject contributes to the following Intended Learning Outcomes for the MSc programme(s): MSc/PgD in International Shipping and Transport Logistics (Mixed-mode/Full time Stream) #1: Demonstrate how international shipping functions (Learning objective la)

Intended Learning Outcomes

Upon completion of the subject, students will be able to:

- a. understand the key concepts behind and comprehend the practical approaches in strategic management of international shipping organizations.
- b. apply the analytical tools and techniques in strategic management applicable to international shipping industry.
- c. develop, monitor, measure and evaluate business and operational strategies for international shipping organisations in response to changing market environment.
- d. understand, analyse and assess the wide array of pure risks and speculative risks faced by international shipping organizations, and the ways to mitigate pure risks and manage speculative risk by risk control (internally) and risk finance (by hedging through derivatives for the shipping industry).
- e. familiarize and comprehend the prevailing regulatory and mandatory requirements to be considered and incorporated in strategic management for international shipping industry.
- f. Select and utilize emerging technologies, particularly blockchain and data science, in formulating, deploying, managing strategic management in international shipping industry.

Subject Synopsis/ Indicative Syllabus

- Core concepts of strategic management
- Major practical approaches to develop, monitor, measure and evaluate business and operational strategies
- Key analytical tools and techniques in strategic analysis of internal and external environments of international shipping
- Corporate and organizational structures embedding the hierarchical levels and multiple functions of international shipping organizations, especially how various specialized maritime functions are linked and collaborated together for collective and synergetic performances
- Contemporary issues relating to prevailing and new regulatory and mandatory requirements in international shipping such as the Poseidon principles, green practices, IMO requirements etc.
- Shipping portfolio management and diversification strategies
- Strategic alliances and pooling as strategic tools in shipping strategies
- Strategies of internationalization, internal organic growth, and external mergers and acquisitions to gain sustainable competitive advantages for business survival and growth in international shipping
- Pure risks and speculative risks in international shipping
- Risk management strategies to mitigate pure risks and manage speculative risks in international shipping
- Managing speculative risks by hedging through derivatives for the shipping industry
- Essential emerging technologies and digital transformation for international shipping
- Extensive use of case study method to reinforce learning objectives and outcomes

Teaching/Learning Methodology

Lectures supplemented by class activities such as case studies and group discussions. In the lectures the general principles of the syllabus will be presented and developed. Students are required to take an active part in the learning processes.

Assessment Methods		I	ı						
in Alignment with Intended Learning Outcomes	Specific assessment % weigh		Inten		essed (ct learning outcomes to led (Please tick as oppropriate)			
			a	b	С	d	e	f	
	Attendance and class participation	10%	✓	✓	✓	√	✓	√	
	Individual coursework – written report	40%	✓	✓	✓	>	\	√	
	Group project – presentation	50%	✓	✓	✓	✓	✓	√	
	Total	100 %							
	To reflect the significant the overall weighting of the concerning technology-re	his subject is	based o			,		e) of	
Student Study Effort	Class contact:								
Expected	■ Lectures 39 hours			hours					
	Other student study effort	:							
	 Preparation works for lectures, individual coursework and group project 			87	hours				
	Total student study effort						126	hours	

Reference Books

- Duru, O. (2018). *Shipping Business Unwrapped: Illusion, Bias and Fallacy in the Shipping Business*. Routledge.
- Harlaftis, G., Tenold, S., & Valdaliso, J.M. (2012). *The World's Key Industry: History and Economics of International Shipping*. Houndmills, Basingstoke, Hampshire; New York, Palgrave Macmillan.
- Hitt, M. A., Ireland, R.D., & Hoskisson, R.E. (2015). *Strategic Management: Competitiveness & Globalization: Concepts and Cases*. Mason, Ohio, South-Western Cengage Learning.\
- Iversen, M. J., Buhl, J., Iversen, M. J., & Buhl, J. (2020). *Danish Shipping in the 21st Century* (pp. 1-25). Springer International Publishing.
- Johnson et al. (2017). Exploring Strategy. Text and Cases (11th Edition). Edinburgh Gate; UK, Pearson.
- Lorange, P. (2005). *Shipping Company Strategies: Global Management under Turbulent Conditions*. Emerald Group Publishing Limited.
- Lorange, P. (2020). *Innovations in Shipping*. Cambridge University Press.
- Lorange, P. (2009). *Shipping Strategy: Innovating for Success*. Cambridge University Press.
- Stopford, M. (2009). Maritime Economics. Routledge, New York.

Journals

- Maritime Policy & Management
- Transportation Research, Part E: Logistics and Transportation Review Maritime Economics and Logistics

Industry news, trade magazines and others

- TradeWinds
- ShippingWatch
- Splash24/7

6.1: 4.6.1	I OT5101
Subject Code	LGT5101
Subject Title	Statistics for Management
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	 To introduce students to statistics as a tool for data preparation and analysis. To impart on students the concepts, theories and techniques of a variety of statistical methods. To develop students' ability and confidence in the use of statistics for preparing and analyzing data to support management decision making.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: a. Able to use statistics for preparing and analyzing data to support management decision making b. Understand the concepts, theories and techniques of a variety of managerial statistics

Subject Synopsis/ Indicative Syllabus	Data Representation Frequency distribution; histogram; other graphical methods. Statistical Measures Measures of central tendency; measures of variability; measures of shape. Probability Concepts Sample space; simple and compound events; probability laws; random variables. Statistical Distributions
	Discrete distribution; Continuous distribution; Binomial, Normal and other distributions and their characteristics. Sampling Theory Sampling distributions; central limit theorem.
	Estimation Point and interval estimates; confidence intervals; significance level.
	Tests of Hypothesis Null and alternative hypotheses; sample size; type I and type II errors. Inference about a population; Inference about comparing two populations; T-test.
	Analysis of Variance
	One-way analysis of variance
	Linear Regression and Correlation Least squares method; coefficient of correlation.
	Multiple Regression Applications of multiple regression equation; inferences about parameters.
Teaching/Learning Methodology	Concepts and techniques will be introduced through lectures. Students are required to apply the knowledge and skills to solve various applied statistical problems in the form of exercise and case study. The use of relevant software such as Excel, STATA, and Python will be introduced and encouraged.

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)				mes to	
			a	b				
	Continuous Assessment	50 %	✓	✓				
	Examination	50 %	✓	✓				
	Total	100 %						
	Students need to do a grou the theories learnt to some are also required to test the	p case study, real life situ	ations.	Mid-te	rm tes	st and e	xamina	tion
Student Study Effort	Class contact:							
Expected	■ Lectures / Tutorials 39 I					9 Hrs.		
	Other student study effort:							
	Reading and doing exercises						8′	7 Hrs.
	Total student study effort						120	6 Hrs.

OpenIntro Statistics 3rd Edition

(https://www.google.com.hk/?gws rd=ssl#q=OpenIntro+Statistics+(Third+Edition))

Statistics. Penn State Online.

(https://onlinecourses.science.psu.edu/statprogram/programs)

Levine, D.M., Stephan, D.F. and Szabat, K.A., *Statistics for Managers Using Microsoft Excel*, 9th edition, Pearson, 2020.

McClave, J. T., Benson, P. G. and Sincich, T.T., *Statistics for Business and Economics*, 14th edition, Pearson, 2019.

Gerald, K., *Managerial Statistics: abbreviated*, 9th edition, Australia: South-Western, 2012.

Hair, J.F. et al., Multivariate Data Analysis, 7th edition, Pearson, 2006.

Journal of the American Statistical Association

Journal of the Royal Statistical Society

The Statistician

Subject Code	LGT5113
Subject Title	Enterprise Resource Planning
Credit Value	3
Level	5
Normal Duration	One Semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Objectives	 To enable students to: Understand the basic concepts and technologies underpinning ERP systems; Become familiar with the basic usages of ERP systems, such as SAP; Analyze important issues involved in a firm's adoption of an ERP system; Develop the ability to leverage the full range of benefits derived from using ERP systems and/or other information technologies in real-world business scenarios. This subject contributes to the following Intended Learning Outcomes for the following programme(s): MSc in Operations Management #2: Develop the specific operations management knowledge
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Demonstrate a clear understanding of the relevant definitions, importance, potential business values and technologies of ERP systems; b. Demonstrate a strong ability to learn the various applications of ERP systems and/or other information technologies in business; c. Demonstrate a clear understanding of the life-cycle model of the process that a company goes through using ERP systems; d. Synthesize the concepts and tools studied in class so as to develop best practices in using ERP systems to enhance real-life businesses.

Subject Synopsis/ Indicative Syllabus	Topics	Sub-topics	Tutorial Topics
indicative synabus		Introduction to Course	Tutorial 1:
		Introduction to ERP	SAP Demonstration,
	Introduction to ERP, and	Introduction to ERP Life Cycle	UAC Registration, Business Process and Business Functions
	System and Technology Background	ERP Technology	Tutorial 2: SAP
	Buckground	Background: IT Infrastructure, SOA, and Cloud Computing	Startup and Navigation
		ERP Market Awareness and Future Trends	
		Business Data Management in ERP	Tutorial 3: Master Data in SAP
	Management with ERP systems (Part 1)	Sales and marketing management with ERP	Tutorials 4: Sales and Distribution in SAP
		ERP Initiatives	
	ERP Life Cycle (Part 1)	ERP Selection	
	Management with ERP systems (Part 2)	Procurement management with ERP	Tutorial 5: Material Management in SAP
		Production Management and Planning with ERP	Tutorial 6: Production Planning in SAP
		ERP for Business Analytics	
	EDD I (f. C1. (D-4.2)	ERP Implementation	
	ERP Life Cycle (Part 2)	ERP After-Implementation	
	Project Presentation and Course Review	Course Review	

During lectures, basic concepts of ERP and ERP systems will be Teaching/Learning introduced, and case studies will be discussed. Methodology During tutorials, students will be guided to practice applications and usages of ERP systems in a computer lab. **Assessment Methods** in Alignment with Specific assessment % Intended subject learning outcomes to **Intended Learning** methods/tasks weighting be assessed (Please tick as **Outcomes** appropriate) b c d a 50% ✓ ✓ 1. Coursework ✓ ✓ 2. Examination 50% 100 % Total Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: The coursework includes a series of tutorial exercises of using ERP systems, assignments and case studies, and a group project about ERP implementation in real business. They are used to assess the intended outcomes 1-4. The final exam is based on questions relevant to basic concepts of ERP and a case study about the ERP life cycle, which are relevant to intended outcomes 1-3. To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge. **Student Study Effort** Class contact: Expected Lectures / tutorials 39 Hrs. Other student study effort: **Group Project** 45 Hrs Self-Study 42 Hrs Total student study effort 126 Hrs

Textbooks	Monk, Ellen and Wagner, Bret J. (2014) Concepts in Enterprise Resource Planning, 4rd Edition, Course Technology Cengage Learning (recommended)
	O'Leary, Daniel E. (2000) Enterprise Resource Planning Systems: Systems, Life cycle, Electronic Commerce, and Risk, Cambridge University Press (recommended)
	Bradford, Marianne. (2020) Modern ERP: Select, Implement & Use: Today's Advanced Business Systems.
	Blokdyk, Gerardus. (2020) Enterprise Resource Planning A Complete Guide.
	Simon, Phil. (2011) Why New Systems Fail, Revised Edition, Course Technology Cengage Learning
	Hamilton, Scott (2003) Maximizing Your ERP Systems: a practical guide for managers, Mc Graw Hill
	Ptak, Carol A. (2004) ERP: Tools, techniques, and Applications for Integrating the Supply Chain, 2nd Edition, St. Lucie Press

Subject Code	LGT5122				
Subject Title	Applications of Decision Making Models				
Credit Value	3				
Level	5				
Normal Duration	1-semester				
Pre-requisite / Co- requisite / Exclusion	Preferably with knowledge of LGT5102 "Models for Decision Making", yet without it will not be a problem.				
Role and Purposes	1. To impart on students the skills in applying the concepts, theories and techniques of a variety of management science methods.				
	2. To develop students' ability and confidence in solving management decision problems, particularly paying attention to the practical considerations.				
Intedned Learning Outcomes	Upon completion of the subject, students will be able to:				
	a. Understand the range of practical application of management decision analysis techniques, the characteristics of successful application, and the limitations of the techniques.				
	b. Develop skills in analyzing complex operations problems, using quantitative techniques as appropriate.				
	c. Tackle a management decision situation from different angles of view, hence develop the creative thinking and be more critical to evaluate the outcomes of different decisions.				
Subject Synopsis/	Decision scope: find out a clear scope of decision required.				
Indicative Syllabus	How to evaluate different decisions: identify the objectives; there may be conflicting objectives.				
	Model the situation: search for appropriate analytical or heuristic methods to solve the problem; understand the limitations of each method.				
	Analysis of results: cost and benefits analysis; sensitivity analysis.				
Teaching/Learning Methodology	Mainly through small group discussions. Students will be guided throughout the discussion process, particularly addressing on the following issues:				
	1. How to start to tackle a complicated situation?				

	2. How to understand the data given and link up the relationship among data?3. Point out mistakes when applying different methods.								
	4. How to apply what they	have learnt in	other si	ubjects 1	to a real	situatio	on?		
Assessment Methods in Alignment with	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						
Intended Learning Outcomes			a	b	c				
	Continuous Assessment*	100%							
	Case studies	60%	✓	✓	✓				
	Class participation	40%	✓	✓	✓				
	Total	100 %							
	To pass this subject, students are required to obtain Grade D or above in Continuous Assessment components. Explanation of the appropriateness of the assessment methods in assessing intended learning outcomes: This subject will be dealing with cases in every session and students will learn thrundergoing this process, with guidance. There is no examination in this sull Therefore performance in class through participating in discussion is most important in allocated with the most major part in the assessment. Students are expect prepare every case before attending each session. Other than participation components there will also be 3 group case studies to be assessed.								
Student Study Effort Expected	Class contact:								
	Small group discussions				26 Hrs.				
	 Lectures 				13 Hrs.				
	Other student study effort:								
	Preparation for lectures					45 Hrs.			
	 Preparation for assignment / group project and presentation 				42 Hrs.				
	Total student study effort				126Hrs.				
Reading List and	Cases in Operations Mana	gement: Buila	ling Cus	tomer V	alue Th	rough)	World-C	Class	

References	Operations (The Ivey Casebook Series) (2005), Sage Publications, Inc.
	Yin, R.K. (2014), Case Study Research: Design and Methods, Sage Publishing
	Rohlfing, I. (2012), Case Studies and Causal Inference, Palgrave.
	Rajnikanth D. (ed.) (2009), Case Studies on Decision Making, IBS Case Development Centre.
	Klassen, R. D., Menor, L. J., Cases in Operations Management, Sage publication, 2006
	Journals
	Asia Pacific Journal of Operational Research
	Decision Sciences
	European Journal of Operational Research
	IIE Transactions
	Interfaces
	Journal of the Operational Research Society
	Management Science
	Naval Research Logistics
	Omega - International Journal of Management Science
	Operations Research
	OR Insight
	OR/MS Today

Subject Code	LGT5133
Subject Title	Strategies and Technologies in Warehousing Management
Credit Value	3
Level	5
Normal Duration	1-semester
Exclusion	ISE512 Warehousing and Material Handling Systems LGT5131 Warehousing and Materials Management
Objectives	To provide students with the strategies and technologies necessary for the design and management of warehousing, materials handling systems, and inventory control. In particular, this subject emphasizes the applications and implications of the latest technologies in logistics and supply chain management in warehousing, the handling of products, and control of inventories. On completion students will be able to both analyze existing systems and recommend improvement solutions.
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Design and manage warehousing, material handling and inventory control systems. b. Improve existing warehousing, material handling and inventory control systems. c. Apply the latest technologies and understand their implications in the relevant design, management, and improvement activities.
Subject Synopsis/ Indicative Syllabus	 Introduction to warehousing management and strategies Warehouse location, layout and design: Qualitative and quantitative techniques Materials handling systems: Technologies, equipment, and packaging Warehousing management systems and the relevant IT applications Warehouse quality management Warehouse performance management, measurement, and databases Warehouse safety and security 3PL and warehousing management Advanced technologies: AI, analytics for warehousing decisions, warehousing automation, blockchain applications in materials management, etc. Inventory management and control: Tools, methods, and strategies
Teaching/Learning Methodology	Concepts, theories and key issues will be introduced to students in lectures. Case studies will be used to illustrate some application aspects and to stimulate discussions leading to context-specific knowledge. Students are required to apply the knowledge to analyze some contemporary issues.

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks							nes to
			a	b	c			
	Continuous Assessment	50%	√	√	✓			
	Examination	50%	✓	√	✓			
	Total	100 %						
	To reflect the significant to the overall weighting of th concerning technology-rela	is subject is	based o					e) of
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:							
	The achievement of the learning outcomes will be dependent on students' knowledge in conceptual theories and ability to apply certain quantitative techniques.							
	Since examination is effective in assessing the knowledge leve theories and continuous assessment (including assignments at effective in assessing the ability in applying techniques, both maneded to assess the outcomes of this subject.							ects) is
Student Study Effort	Class contact:							
Expected	Lectures / Tutorials					39 Hrs.		
	Other student study effort:							
	Preparation for lecture	es and semin	ars				4:	5 Hrs.
	Preparation for assign	ments/projec	cts				42	2 Hrs.
	Total student study effort						120	6 Hrs.
Reading List and References	Wood, D.F., Wardlow, D.I Contemporary Logistics, P						est edit	ion)
	Frazelle, E., (the latest edit <i>Handling</i> , McGraw-Hill, E		Class V	Vareho	using a	and Ma	terial	
	Render, B., Stair, R.M. Jr., Management, Prentice-Hall		dition)	Quant	itative .	Analys	is for	

Francis, R.L., McGinnis, L., and White, J.A., (the latest edition) *Facility Layout and Location: An analytical Approach*, Prentice-Hall, Englewood Cliffs, NJ.

Mulcahy, D., (the latest edition) *Warehouse Distribution & Operations Handbook*, McGraw-Hill, Boston.

Ackerman, K.B., (the latest edition) *Practical Handbook of Warehousing*, Chapman & Hall, New York

Stephens, M.P., Meyers, F.E., (the latest edition) *Manufacturing Facilities Design and Material Handling*, Prentice Hall.

Example Articles

Anthony, S.D., Cobban, P., Nair., R., Painchaud, N. 2019. Breaking Down the Barriers to Innovation, *Harvard Business Review*, November-December.

Earley, S., Bernoff, J. 2020. Is Your Data Infrastructure Ready for AI? *Harvard Business Review*, April.

Gaur, V., Gaiha, A. 2020. Building a Transparent Supply Chain: Blockchain can Enhance Trust, Efficiency, and Speed, *Harvard Business Review*, May-June.

Kress, G., Posner, B. 2016. Internet of Things in Motion: Analytics and Transportation. *MIT Sloan Management Review*, May.

McGrath R.G., McManus, R. 2020. Discovery-Driven Digital Transformation, *Harvard Business Review*, May-June.

Subject Code	LGT5152						
Subject Title	Information Systems for Supply Chain Management						
Credit Value	3						
Level	5						
Normal Duration	1-semester						
Exclusion	ISE527 Logistics Information Systems						
Objectives	The objective of this subject is to better prepare the student to meet the following challenges: • Understand the managerial issues concerning the integration of information systems and supply chain management, as well as the emerging information technologies behind. • Provide solutions to the issues which are relevant to the design, management, and improvement of information technology-enabled supply chain systems. • Exploit the inherent capabilities of operations, supply chain, and information systems, and weave them into an integrated strategy capable of providing competitive advantage and operational resilience for the enterprise. This subject contributes to the following Intended Learning Outcomes for the MSc programme(s): MSc/PgD in Global Supply Chain Management #4 Make good use of information technology in supply chain management						
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: To demonstrate a clear and relevant understanding of the definitions, importance, potential benefits, and structures of information technology and systems not only from a technical point of view but also from organizational and management perspectives. To understand and analyse how emerging information technologies can challenge and benefit the integration of information systems and supply chain management. Being able to illustrate how the management of supply chains can be enhanced through the use of information technologies and systems. To put together the concepts and tools studied in class to develop best practices of information technology and systems in managing supply chains for real business. 						

Subject Synopsis/		
Indicative Syllabus	Topics	Sub-topics
,	Basic Concepts on Information	Course Introduction
	Systems and Supply Chain Management	Information systems for global business
	Information Technology (IT) Infrastructure of Information Systems for Supply Chain Management	IT Fundamentals on hardware and software, networks, and database, as well as their recent developments, such as Mobile Computing, Cloud Computing, Quantum Computing, Open Source, etc.
	Strategic impact of information systems (IS)	Information resources and strategic values of information systems: Porter's Generic Model, Five Force's Model, Value Chain Model, New 7S Model for Hyper-competition
	Key Applications of Information Technology & Information Systems for Supply Chain Management (1)	Data Management for Supply Chain Management: Radio Frequency Identification (RFID), Electronic Data Interchange (EDI), 5G Communication, Internet of Things (IoT), Block Chain, Database System, Business Intelligence (BI), and Big Data Achieving Operational Excellence: Enterprise Resource Planning (ERP) E-Commerce: Digital Markets and Digital Goods
	Information Systems Project: Development and Management	Designing and Building Information Systems: System Development Process and Fast Development Methods (Prototyping, Agile Development, etc.) Managing Information System Project:
	Key Applications of Information Technology & Information Systems for Supply Chain Management (2)	Enhancing Decision Making: Business Intelligence, Decision Support System, and Applications of Artificial Intelligence (AI) and Operations Research (OR)
	Project Presentation and Course Review	
Teaching/Learning Methodology	 During lectures, basic concepts of management will be introduced. During tutorials, students will be g 	of information systems and supply chain guided to discuss case studies.

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	3					nes to	
			1	2	3	4			
	Coursework	50%	✓	✓	✓	✓			
	Examination	50%	✓	✓	✓				
	Total	100 %		•		-1			
	Explanation of the apprintended learning outcome		the ass	sessme	nt metl	nods in	assess	sing the	
	The coursework includes assignments of case studies and a group project. They are used to assess the intended outcomes 1, 2, 3, and 4, respectively. The final exam is based on questions relevant to basic concepts of information systems and a case study about information system management, which are relevant to intended outcomes 1, 2, and 3.								
		s subject is ba	content in this subject, 10% (or more) of the based on individual assessment concerning						
Student Study Effort	Class contact:								
Expected	Lectures / Tutorials						39 Hrs.		
	Other student study effort:								
	Assignment and Self Study					45 Hrs.			
	■ Group Project					42 Hrs.			
	The total student study effort					126 Hrs.			
Reading List and References	Recommended Texth	ook:							
	Laudon, K.C., and Lau Managing the Dig		_	_		,			
	References								
	Chopra, S., and Meindl, P. (2015) Supply Chain Management: Strategy, Planning, and Operation, 6 th Edition, Pearson/Prentice Hall.							rategy,	
	O'Brien, J.A., and M. Systems, 10 th Edition,		•	010) <i>N</i>	Aanag	ement	Infor	mation	
	Sanders, N. R. (2014) Pearson.	Big Dat Driv	en Sup	pply Ci	hain M	lanage	ment,		

Subject Code	LGT5161
Subject Title	Air Transport Regulatory Policy
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite	Nil
Objectives	Air transport markets have undergone fundamental changes in their regulatory environments in the last couple of decades and face major challenges today (and in the future). This subject explains general facts of the air transport industry, and how airport businesses have developed over time, why airlines may be exempted from antitrust regulations, while airports are often subject to heavy economic regulation, and how regulation shapes airline and airport businesses today. The purpose is to help the students to develop a profound understanding of the most important drivers of economic aviation regulation today, and to offer ways to successfully address the challenges arising from historic and current industry developments.
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Develop an understanding of the challenges virus outbreaks and climate change poses to air transport and how to manage (or not manage) these challenges. b. Understand how public and private institutions govern national and international air transport markets. c. Understand why airlines and especially airports are subject to regulation until now. d. Critically assess current regulatory practice in the air transport industry.
Subject Synopsis/ Indicative Syllabus	 Covid-19: The air transport industry is among the industries that are hardest hit by the Covid-19 pandemic. This part discusses how governments, regulators and industries responded to this challenge and how regulation can help to better prepare for future virus outbreaks. Climate change: Although aviation contributes relatively little to greenhouse gas emissions compared to other industries today, it is expected that the contribution would substantially grow and reach critical future levels in the absence of decisive regulatory actions. Emissions Trading Schemes, other carbon offsetting and reduction schemes such as CORSIA, the electrification of the aircraft fleet and the role of Sustainable Aviation Fuels are discussed in this part.

Other airline- and airport-related topics (mostly airports) Airline alliances & mergers: Antitrust regulations should protect customers from excessive pricing by companies. But, airlines are often exempted from antitrust regulations because collaborative price setting can reduce airline ticket prices. This part discusses empirical evidence on this issue and the effects of collaboration on ticket prices for transfer and non-stop passengers. Airports as natural monopolies: Here students will be provided with a data set and some econometric methods to analyze airport cost structures. This helps to understand why airports are often considered as "natural monopolies." Airport competition: Although airports are often considered as natural monopolies, they compete amongst each other and other modes of transport in various dimensions. This part covers the competition between neighboring airports, competition for transfer passengers, and the role of the evolving airline businesses and high-speed rail services for airport market power. Airport concession businesses: Many airports earn a large share of their revenues from the supply of services that are not primarily related to airport infrastructure (so called concession services). The implications for the optimal pricing of airport infrastructure and the potential need for the regulation of airport infrastructure charges is a major theme of this part. Airport privatization and regulation: Whereas airports are often owned and operated by government agencies nowadays private involvement in airport ownership in operation has substantially increased. Private involvement often comes together with some form of airport infrastructure charges regulation. The benefits and drawbacks of different forms of regulation are discussed in detail in this class. Regulation forms discussed in class include cost-based regulation, price-cap regulation Airport congestion and slots: Air traffic growth often leads to shortages in infrastructure supply and increased airline delays. This part discusses the use of airline permits for airport infrastructure use (slots) for the management of airline delays. Teaching/Learning A combination of lectures, guest talks by industry experts, real case studies and Methodology students-directed learning activities will be included in this subject. **Assessment Methods** Specific assessment in Alignment with Intended subject learning outcomes to **Intended Learning** be assessed (Please tick as methods/tasks weighting **Outcomes** appropriate) d a b c 35% Coursework Examination 65% Total 100 %

	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:					
Student Study Effort	Class contact:					
Student Study Effort Expected	Class contact:					
	 Lectures / Tutorials 	39 Hrs.				
	•					
	Other student study effort:					
	■ Self study	87 Hrs.				
	Total student study effort	126 Hrs.				
Reading List and References	Czerny, A.I., forthcoming. Airport regulation. Encyclopedia of Transportation. Elsevier.					
	Czerny, A.I., Guiomard, C. and Zhang, A., 2016. Sin regulation of airports. Where do academics and regulate of Transport Economics and Policy 50, 350-368.					
	Czerny, A. I., Fu, X., Lei, Z. and Oum, T. H., 2021. F market recovery: Experiences and lessons from China. <i>Journal of Management</i> 90, 101971.					
	Czerny, A.I. and Lang, H., forthcoming. Privatization a airline industry. Encyclopedia of Transportation. Elsevie					
	Maertens, S., Grimme, W., Scheelhaase, J. and Jung, continue the EU ETS for aviation in a CORSIA-world. S					
	McKinsey, 2020. Clean skies for tomorrow. Sustainab pathway to net-zero aviation. Insight Report.	ble aviation fuels as a				
	OAG, 2018. Battle for the Bay. Competitive pressures Pearl River.	for airports around the				
	Thelle, M. H. and la Cour Sonne, M., 2018. Airport of <i>Journal of Air Transport Management</i> 67, 232-240.	competition in Europe.				
	Wiltshire, J., 2018. Airport competition: Reality or <i>Transport Management</i> 67, 241-248.	myth? Journal of Air				

Subject Code	LGT5162					
Subject Title	Airline Strategic Management					
Credit Value	3					
Level	5					
Normal Duration	1-semester					
Pre-requisite	Nil					
Objectives	To provide an advanced understanding of the core concepts of strategic management and develop the student's ability to design effective strategies for airlines in a competitive environment.					
Intended Learning Outcomes	 Upon completion of the subject, students will be able to: a. Understand key theories and approaches in strategic management. b. Apply analytical tools in strategic management to the airline industry. c. Develop strategies for airlines in response to changing market environment. d. Evaluate the effectiveness of different strategies in airline management. 					
Subject Synopsis/ Indicative Syllabus	 Core concepts of strategic management Key analytical tools in strategic analysis Core competence Low cost business model Airline finance and aircraft purchase Network airlines Airline Alliances Gaining competitiveness through mergers and acquisitions Strategic evaluation 					
Teaching/Learning Methodology	A combination of lectures, seminars, case studies, group discussions and students-directed learning activities will be included in this subject.					

	1								
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	be ass		(Please	learning outcomes to ase tick as			
			a	b	с	d			
	Coursework	50%	✓	✓	✓	✓			
	Examination	50%	✓	✓	✓	✓			
	Total	100 %			•	•		1	
	Explanation of the approintended learning outcome		the asse	essmen	t metho	ods in a	ssessin	g the	
Student Study Effort	Class contact:								
Expected	Lectures / Tutorials	S					39	9 Hrs.	
	Other student study effo	rt:							
	■ Self study 8						8′	7 Hrs.	
	Total student study effor	rt			126 Hrs.				
Reading List and References	 Books Andrew R. T. (2011) Soft landing airline industry strategy, service, and safety, Apress Abingdon, B.J. (2015) Foundations of airline finance: methodology and practice, Routledge, Second edition Bitzan J.D., Peoples J. H. Wilson W.W. (2016) Airline efficiency, Emerald Group Delfmann, W., Baum, H., Auerbach, S. and Albers, S. (2005) Strategic Management in the Aviation Industry, Ashgate. Doganis, R. (2010) Flying Off Course – Airline Economics and Marketing, 4th Edition, Routledge, London. Flouris, T. and Oswald, S. (2006) Designing and Executing Strategy in Aviation Management, Ashgate. Holloway, S. (2008) Straight and Level: Practical Airline Economics, 3rd Edition, Ashgate: Aldershot, UK. Johnson, G., Scholes, K. and Whittington, R. (2008) Exploring Corporate Strategy, 8th Edition, Prentice hall. Morrell, P.S., (2013), Airline finance, Surrey, England; Burlington, VT: Ashgate 4th ed 								

- Lin, CK.,(2010), Low cost carrier-airport relationship development in Southeast Asia, Hong Kong Polytechnic University. School of Hotel and Tourism Management.
- Gross, S. (2013), The low cost carrier worldwide, Ashgate

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Journal

Journal of Air Transport Management

Trade magazines

- Air Transport World
- Airline Business

Subject Code	LGT5163						
-							
Subject Title	Aviation Marketing						
Credit Value	3						
Level	5						
Normal Duration	1-semester						
Pre-requisite	Nil						
Objectives	To provide students with knowledge, understanding and skills in airline and airport marketing.						
Intended Learning	Upon completion of the subject, students will be able to:						
Outcomes	a. Describe the characteristics of the main segments of commercial aerospace markets.						
	 Identify and explain the key issues in planning aviation and aerospace products and the importance of product differentiation. 						
	c. Critically assess the links between promotion, branding and customer loyalty.						
	d. Use marketing research approaches to investigate commercial aerospace including airlines, airports/spaceports and space markets.						
Subject Synopsis/ Indicative Syllabus	 The market for air & space transport services Aerospace (Airline/ Airport and Spaceport product analysis) Pricing and revenue management Aviation distribution strategy Managing aviation brand Advertising and promotional strategy Understanding consumer behaviour Market segmentation Airport/Spaceport marketing Market research, survey design, and analytical approaches 						
Teaching/Learning Methodology	A combination of lectures, seminars, case studies, group discussions and students-directed learning activities will be included in this subject.						

Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcome to be assessed (Please tick as appropriate)				
			a	b	c	d	
	Continuous Assessment*	100%					
	Written Assignment	40%	✓	✓	✓	✓	
	Mini-Project	40%	✓	✓	✓	✓	
	Class participation	20%	✓	✓	✓	✓	
	Total	100 %					
	*Weighting of assessment m subject to each subject lectu Explanation of the approp intended learning outcom	rer. priateness of the				, ,	
Student Study Effort	Class contact:						
Expected	• Lectures / Tutorials 3						39 Hrs.
	Other student study effort Self study	:					87 Hrs.
	Total student study effort					126 Hrs.	
Reading List and References	 Books Doganis, R. (2009) Marketing, 4th Edition Halpern, N. and Gr London. Kotler, P. (2005) Man Hall, New Jersey. Sheehan, J. (2013). Edition, McGraw-Hil Shaw, S. (2007) At Ashgate, Aldershot. 	n, Routledge, Laham, A. (20) Reting Manage Business and C I Professional.	ondon. 13) Air ement, forpora	rport A 12 th Ed te Avid	Marker lition, l	ting, Ro	Prentice

•	Journal of Air Transport Management
T	rade magazines
•	Air Transport World
•	Airline Business

Subject Code	LGT5164					
Subject Title	Aviation Safety Management					
Credit Value	3					
Level	5					
Normal Duration	1-semester					
Pre-requisite	Nil					
Role and Purposes	To provide the student with an understanding of the key issues in aviation safety management, the implementation of Safety Management Systems, and how safety is managed in airlines, airports and aviation-related companies.					
Subject Learning Outcomes	Upon completion of the subject, students will be able to: a. Describe the fundamental concepts behind Safety Management Systems (SMS), as defined by ICAO and other parties. b. Select and implement techniques for the identification and management of hazards and risks. c. Understand key issues in the implementation of Safety Management Systems d. Critically assess the ways in which safety is measured and managed in airport, airline and other aviation operations.					
Subject Synopsis/ Indicative Syllabus	 Safety management philosophy and implementation Safety supervision in civil aviation Principles of quality management Hazard identification Process-based safety risk management Crisis management Emergency response planning Safety culture Human factors Managing the Safety Management Systems Implementing an Safety Management Systems 					

Teaching/Learning Methodology	A combination of lectures, seminars, case studies, group workshops and students-directed learning activities will be included in this subject.							
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes t be assessed (Please tick as appropriate)					es to
			a	b	c	d		
	Coursework	50%	✓	✓	✓	√		
	Examination	50%	✓	✓	✓	√		
	Total	100 %						
Student Study Effort	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: Class contact:							5 mc
Expected	Lectures / Tutorials					39 Hrs.		
	Other student study efformula Self study Total student study efformula student studen							7 Hrs.
Reading List and References	 Ferguson, M. and Nelson, S. (2013) Aviation Safety: A Balanced Industry Approach, Cengage Learning. ICAO (2009) Safety Management Manual (2nd Edition), Doc. 9859, Montreal – Downloadable from http://www.icao.int/anb/safetymanagement/documents.html. Rodingues, C. and Cusick. S. (2011). Commercial Aviation Safety, 5th Edition, McGraw-Hill Professional. Stolzer, A.J., Halford, C.D. and Goglia, J.J. (2008) Safety Management Systems in Aviation, Ashgate, Aldershot UK. Stolzer, A.J., Halford, C.D. and Goglia, J.J. (2013), Implementing Safety Management Systems in Aviation, Ashgate, Aldershot UK. 							

Subject Code	LGT5169					
Subject Title	Airport Business Management					
Credit Value	3					
Level	5					
Normal Duration	1-semester					
Pre-requisite	Nil					
Objectives	To provide an insight into the key issues crucial to the planning and management of airports.					
Intended Learning Outcomes	Upon completion of the subject, students will be able to: a. Understand the key functions and operations of airports. b. Appreciate the airport planning and management process. c. Analyze air transport market and forecast airport demand. d. Manage airport aeronautical and commercial services.					
Subject Synopsis/ Indicative Syllabus	 Airport commercialization, privatization, and regulation Airport functions and systems Airport congestion management and slot allocation Air traffic management Airport system planning Airport master plan and land use planning Airport safety and security management Airport ground transportation planning Air cargo management Airport finance and commercial management Hub development strategy Synergy of intermodal transport Internal trade and logistics strengthen by macro environment 					
Teaching/Learning Methodology	Lectures will be used to present the basic knowledge and how alternative skills can be applied to particular cases. Mini cases shall be used to give the students an updated view on the industry practices. Students are required to apply the knowledge and methodology learned in this course to conduct projects which are related to the management and operation of airports.					

Assessment Methods in Alignment with Intended Learning	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes be assessed (Please tick as appropriate)						
Outcomes			a	b	c	d			
	Coursework	50%		√	√	√			
	Examination	50%	√		1	√			
	Total	100 %							
Student Study	Class contact:								
Effort Expected	Lectures / Tutorials						39 Hrs.		
	Other student study effort:								
	Self Study					87 Hrs.			
	•					Hrs.			
	Total student study effort				126 Hrs.				

Reading List and References

Recommended Textbooks

Horonjeff, R., (2010), *Planning and Design of Airports*, McGraw-Hill Neufville, R. and Odoni, A. (2003), *Airport Systems: Planning, Design and Management*, McGraw-Hill Professional.

Young. S., Wells. A., (2011), *Airport Planning and Management*, McGraw-hill Professional

Bradley. A., (2010), *The Independent Airport Planning Manual*, Woodhead Pub. Cambridge

Burghouwt G.,(2007), Airline Network Development in Europe and its Implications for Airport Planning, Ashgate, Aldershot, England

Supplementary References:

Ashford, N. (1992), Airport Engineering, McGraw-Hill

Ashord, N., Stanton, H. P. M. and Moore, C. A. (1997), *Airport Operations*, McGraw-Hill Professional.

Baldwin, R. (1998), Developing the Future Aviation System, Aldershot: Ashgate. Belobaba P, Odoni, A, Barnhart, C., (2009) The Global Airline Industry (Aerospace Series), Wiley

Blow, C. J. (1996), *Airport Terminals*, 2nd Edition, Oxford: Butterworth Architecture.

Blow, C. J. (2005), *Transport Terminals and Modal Interchanges*, Oxford: Elsevier.

Dempsey, P. S. (1999), Airport Planning and Development Handbook: A Global Survey, McGraw-Hill Professional.

Doganis, R., (2003), Flying Off Course, Third Edition, The Economics of International Airlines, Routledge

Doganis, R. (2001), The Airline Business in the 21st Century, Routledge.

Edwards, B. (2005), *The Modern Airport Terminal*, 2nd Edition, New York: Spon Press.

Forsyth, P. (2004), *The Economic Regulation of Airports*, Aldershot: Ashgate. Jarach, D. (2005), *Airport Marketing: Strategies to Cope with the New Millennium Environment*, England: Ashgate.

Liu, W.M., Luk, M., (2009), Reform and opening up: Way to the sustainable and harmonious development of air transport in China, Transport Policy, Volume 16, Issue 5Luk, M. (2003), Planning and Design of Air Cargo Systems, Transport & Logistics, Proceedings of the 8th Conference of Hong Kong Society for Transportation Studies, pp 310-319

Schwieterman, J.P. (1993), Air Cargo and the Opening of China: New Opportunities for Hong Kong, Chinese University Press.

Yeh, A., Hills, P., Ng, S., (2002), *Modern Transport in Hong Kong for the 21st Century*, Centre of Urban Planning and Environmental Management, University of Hong Kong, pp 69 - 104 & 247-256

Journals

Economics of Transportation

International Journal of Aviation Management

Journal of Air Transport Management

Journal of Air Transportation World Wide

Journal of Transport Economics and Policy

Journal of Transport Geography

Transportation Research Part A

Transportation Research Part D

Transportation Research Part E

Subject Code	LGT5170
Subject Title	Maritime Arbitration Law
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite / Co-requisite/ Exclusion	Nil
Role and Purposes	The purpose of this course is to equip students with the knowledge and understanding of arbitration as a means of effective dispute resolution in the maritime business. The course concerns the contractual and procedural elements of maritime arbitration from both comparative and practical perspectives. It also addresses the international, regional and local aspect of maritime arbitration and involves extensive case law and reports.
	This course primarily focuses on two jurisdictions, which are London and Hong Kong. London is claimed as the largest international maritime arbitration forum due to its popularity of its specific contractual clauses in terms of maritime arbitration. Hong Kong, with the advantage of its intimate relation with China, is able to withstand the competition by providing supportive and efficient arbitration service with an international element. The course introduces the New Arbitration Ordinance (LHK Cap. 609), which is enacted in 2011, and analyzes how it is different to the Repealed Arbitration Ordinance (LHK Cap. 341). The course encourages analytical and evaluative discussions on the comparison between the Hong Kong and London regimes on maritime arbitration. On the other hand, this course explores Hong Kong's neighbour arbitral forum such as Shanghai in China on a general basis.
Subject Learning Outcomes	Upon completion of the course, students will be able to: a. Understand the development, legal framework and theoretical dimension of maritime arbitration b. Lay the groundwork for further inquiry into the application of arbitration laws in relation to maritime disputes c. Develop the ability to identify and analyze legal issues arising from the maritime business sector
Subject Synopsis/ Indicative Syllabus	Arbitration Ordinance (LHK Cap. 609), Repealed Arbitration Ordinance (LHK Cap.341), UNCITRAL Model law, Arbitration Act 1996 of the United Kingdom, Arbitration Law of the PRC, The Convention on the Recognition and Enforcement of Foreign Arbitral Awards (The New York Convention), Hong Kong International Arbitration Centre (HKIAC), HKIAC Administered Arbitration Rules 2013, London Maritime Arbitrators Association (LMAA), LMAA Terms 2012, Arbitrability, Arbitration Agreement, Commencement of Arbitration, Appointment of Arbitrators and Tribunals, Jurisdiction, Interim Measures and Security of Costs, Small Claims Procedure, Documents-only Procedure, Third Parties' Rights, Enforcement of Arbitral Awards.

Teaching/Learning Methodology	This course is separated into two parts, mainly lectures and tutorials. Different themes will be discussed according to the syllabus outline on a weekly base. Tutorials will provide students the assistance in applying law to problems a further strengthen their knowledge on specific areas of maritime arbitration latthrough interactive discussions.							y basis. ms and	
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	be as		(Please		outcon s	nes to	
			a	b	с				
	Assignment	40%	√	√	√				
	Examination	60%	√	✓	√				
	Total	100%				·I			
	Students will be asked to which are practical and to	to apply legal	method	d to pro	ovide s	solution	ıs to pı	roblems	
Student Study Effort	Class contact:								
Expected	Lectures / Tutorials	Lectures / Tutorials					39 Hrs.		
	Other student study effort:								
	Assignment						3	0 Hrs.	
	■ Self-study						5	7 Hrs.	
	Total student study effor	rt					12	6 Hrs.	

Reading List and References

Books

Clare Ambrose and Karen Maxwell (2009) London Maritime Arbitration, 3rd ed, United Kingdom: Informa Law from Routledge

Felix W. H. Chan, Jimmy J M Ng and Bobby K Y Wong (2002) Shipping and Logistics Law: Principles and Practice in Hong Kong, 1st ed, Hong Kong: Hong Kong University Press

John Choong, Freshfields Bruckhaus Deringer, Romesh Weeramantry, and Cliffford Chance (ed.) (2015). The Hong Kong Arbitration Ordinance: Commentary and Annotations, 2nd. ed, Hong Kong: Sweet and Maxwell

Ma Geoffrey GBM QC SC (Editor-in-Chief) and Brock Denis (General Editor) (2014) Arbitration in Hong Kong: A Practical Guide, 3rd ed, Hong Kong: Sweet and Maxwell

Maritime Arbitration in Hong Kong: A Practical Guide, 2nd ed, Hong Kong: Hong Kong International Arbitration Centre and Hong Kong Maritime Arbitration Group

Michael J. Moser and Teresa Y. W. Cheng (2014) Hong Kong Arbitration: A User's Guide, 3rd ed (Bilingual English-Chinese), Hong Kong: Wolters& Kluwer

Felix Sparka (2009) Jurisdiction and Arbitration Clauses in Maritime Transport Documents: A Comparative Analysis, 1st ed, Germany: Springer

Christopher To and Damon So (2012) Butterworths Hong Kong Arbitration Law Handbook, 1st ed, Hong Kong: LexisNexis

Philip Yang, Danny Mok and Ernest Yang (2006) Arbitration Law – from The Arbitration Act 1996 to international commercial arbitration, China: Law Press.

Anselmo Reyes (2012) How to be an Arbitrator: A Personal View, 1st ed, Hong Kong: HKMLA

Georgios I. Zekos (2008) International Commercial and Marine Arbitration, 1st ed, United States and Canada: Routledge-Cavendish

Recommended periodicals, newspapers

Journal of Maritime Law and Commerce

Lloyd's Maritime and Commercial Law Quarterly

Lloyd's Maritime Law Newsletter

Journal of International Maritime Law

Tulane Maritime Law Journal

Asian International Arbitration Journal

Journal of International Arbitration

American Review of International Arbitration

International Arbitration Law Review

Online Resources

Department of Justice, the Government of HKSAR, 'Background of the New Arbitration Ordinance, Cap. 609' website at http://www.doj.gov.hk/eng/public/arbitration.html

Hong Kong International Arbitration Centre (HKIAC) website at http://www.hkiac.org/en/

Hong Kong Shipowners Association-Maritime Arbitration Group (MAG) at http://www.hksoa.org/links/maritime arbitation.html

The Hong Kong Maritime Law Association (HKMLA) website at http://www.hkmla.org/sub_committees.php.

The London Maritime Arbitrators Association (LMMA) website at http://www.lmaa.org.uk/

The New York Arbitration Convention website at http://www.newyorkconvention.org/

The Repealed Arbitration Ordinance Cap. 341 website at http://www.wipo.int/edocs/lexdocs/laws/en/hk/hk163en.pdf

United Nations Commission on International Trade (UNCITRAL) website at http://www.uncitral.org/uncitral/en/uncitral texts/arbitration.html

Subject Code	LGT5202					
Subject Title	Project					
Credit Value	6					
Level	5					
Normal Duration	1 academic year (two 13-week semesters and one 7-week summer term)*					
Exclusion	LGT5201 Dissertation LGT5111 Practice of Operations Management LGT5153 Practice of Quality Management LGT5205 OM Dissertation LGT5211 GSCM Project LGT5215 Practice of Global Supply Chain Management					
Objectives	To create an opportunity for the application of concepts and techniques acquired during the taught programme, in a management practitioner environment, in order to complete the formal learning experience, and to be of use to the sponsor. Concepts and techniques: To provide a testing ground for concepts presented in the taught programme. To serve as a basis for developing new concepts not covered in the literature. Management practitioner environment: Individual students or groups are involved in the development of a practical solution to a business problem provided by the sponsor; or based on a realistic case study. To provide the opportunity to identify and explore aspects of the practice of logistics, operations management, quality management and/or supply chain management in specific organisational contexts. To relate the above to the knowledge and perspectives acquired during the course programme. Personal learning experience: To develop and test the students' ability to produce a coherent and extended account on a topic of considerable conceptual content. To provide an elective topic of interest to the student and his/her organisation, additional to the taught course subjects.					

	T							
Intended Learning	Upon completion of the su	ıbject, studen	ts will l	oe able	to:			
Outcomes	a. Identify a research pro	oblem in real	world a	nd wri	te resea	arch pr	oposals	S.
	b. Conduct literature review on issues related to the problem areas.							
	c. Apply appropriate research methodology in data collection, analysis and interpretation research findings.							
	d. Deduce the solutions to the identified problems scientifically and understand the limitations.							
	e. Communicate the rese	earch results e	ffective	ely.				
Subject Synopsis/ Indicative Syllabus	Why do research? What is good research? Scientific thinking – styles of thinking, the thought process, the scientific attitude; What makes an investigation scientific? What can empirical research do? The necessity of knowing the purpose of research; The ethics of research; Qualitative and quantitative approaches; Variable, Parameter, Assumption, Theory, Model, Hypothesis, Ideal causal-study design; Case-study descriptive research; Classification research; Measurement and estimation; Comparison; Research trying to find relationships; Investigating cause and effect; Mapping structures; Evaluation research; Questionnaire design; Interview; Survey; Sampling methods; Some principles of measurement – reliability and validity; Data analysis and interpretation; Writing Scientific Reports: Research report components and structure; Presentation of statistics; Plagiarism.							
Teaching/Learning Methodology	Guided study programme on research methodology equivalent to 1 credit value. Student-centred activities in the form of investigational/research work, literature review, data collection, data analysis and interpretation according to the requirements specified in the Guidelines for Project (LGT5202). The effort of these activities should be equivalent to 5 credit values.							
Assessment Methods in Alignment with Intended Learning Outcomes	Specific assessment methods/tasks	% weighting	be ass	sessed priate)	oject lease	tick as		nes to
			a	b	С	d	e	
	Proposal	5%	✓	✓	✓	✓	✓	
	Reflective essay assessed by supervisor	15%	✓	√	√	√	✓	
	Project assessed by supervisor 30%							
	Project assessed by moderator 30%							
	Viva Voce	20%	✓	✓	√	√	✓	
	Total	100 %						

[This new % weighting will be effective for students newly registered on this subject starting from Semester 1 of 2020/21.]

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:

In order to have objective and comprehensive assessment on the student's research work in the form of project work, the Final Project Report will be assessed by the supervisor and by a moderator who is appointed by the Project Co-ordinator. The reflective report will be assessed by the supervisor, in which the student is expected to explain the research methodologies learnt through the lectures and seminars on research methodologies. The assessment criteria are set out in the Guidelines for Project (LGT5202).

Finally, all these marks are combined and the final grade for the Subject LGT5202 Project is to be determined by the Project Co-ordinator according to the assessment weighting set out in the Guidelines for Project (LGT5202).

Student Study Effort Expected

Class contact:	
Meeting and Discussion with Supervisor	14 Hrs.
 Lectures and Seminars on Research Methodologies 	6 Hrs.
Other student study effort:	
Research work	250 Hrs.
•	Hrs.
Total student study effort	270Hrs.

Reading List and References

Bryman, Alan. Business research methods, Oxford University Press, 2011, 3rd Edition.

Cooper, D. And Schindler, P., *Business Research Methods*, latest ed., McGraw-Hill, New York.

Grigoroudis, Evangelos. Customer satisfaction evaluation methods for measuring and implementing service quality, SpringerLink e-books, Springer, 2010.

Jankowicz, A.D.: Business Research Projects, latest ed., Business Press Thomson Learning, London.

Remenyi, D., Field methods for academic research: interviews, focus groups and questionnaires in business and management studies, Academic Publishing International, 2011.

Stokes, Peter, Key concepts in business and management research methods, Palgrave Macmillan, 2011.

Form AR 140

The Hong Kong Polytechnic University Subject Description Form

Please read the notes at the end of the table carefully before completing the form.

Subject Code	LGT5419						
Subject Title	Coding for Management with Python						
Credit Value	3						
Level	5						
Pre-requisite/ Co-requisite/ Exclusion	Nil						
Objectives	In response to the emerging trend of digitalisation and analytics in business, it has widely been recognised today that managers are required to learn how computer coding can be applied for business management. More and more coding languages, such as Python, become easier for managers to learn and use.						
	This subject introduces the basics of Python language and computer coding skills, as well as their various applications in business management, such as task automation, data analysis, and decision support. It is friendly to students who do not have coding experience.						
	The objective of this subject is to enable students to:						
	Learn basics of Python language and coding skills;						
	2. Learn how computer coding is used for business management;						
	3. Apply basic coding knowledge and skills for management applications;						
	4. Develop ability, interest, and confidence in exploiting all the benefits of computer coding for management applications.						
Intended Learning	Upon completion of the subject, students will be able to:						
Outcomes	a. Establish strong ability to read and analyse Python programmes;						
(Note 1)	b. Establish strong ability to develop, test, and debug basic Python programmes;						
	c. Identify applications of computer coding for business management;						
	d. Apply the basic coding knowledge and skills studied in class to enhance real-life business management.						
Subject Synopsis/ Indicative Syllabus	Topics Sub-topics Remarks						

(Nota 2)			11			
(Note 2)		Getting Started: Python and its applications to business Lectures an Lab Tutorials				
		Variables and Simple Data Types				
	Basics of Coding in Python	Basic Flow Control: Conditions and Iterations	is and			
		Functions				
		Strings, Lists, and Dictionaries				
		Testing and Debugging Python Programs				
	Applications of Python for	Organizing, Reading, and Writing Working Files	Lectures, Case Study, and Lab Tutorials			
	Management: Task Automation	Working with CSV Files and Excel Spread Sheets				
	Applications of	Acquiring, Cleaning, Exploration Data	Lectures, Case Study, and Lab			
	Python for Management: Data Analysis	Manipulating and Visualizing Data	Tutorial			
	Applications of Python for Management: Decision Support	Solving optimization problems	Lectures, Case Study, and Lab Tutorial			
Teaching/Learning Methodology (Note 3)	 their application During tutorial development of computer lab. 	es, basic knowledge of python language, come for management will be introduced and ls, students will be guided to practice the buf Python programmes for management appears will be used in lectures and/or tutorials.	discussed. pasic usages and			

Assessment Methods in Alignment with Intended Learning	Specific assessment methods/tasks	% weighting	Intended subject lead to be assessed (Pleas appropriate)				mes	
Outcomes			a	b	c	d		
(Note 4)	1. Coursework	50%	✓	✓	✓	√		
	2. Examination	50%	✓	✓	✓	✓		
	Total	100 %		<u>I</u>				
	To reflect the significan the overall weighting concerning technology-	of this subje	ect is					
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: The coursework includes a series of written assignments to assess the subject outcomes (a) and (c), a series of tutorial exercises for practicing the development of Python programs to assess the subject outcome (b), and a course project for developing management applications of Python programs for assess the subject outcome (d). The final exam is based on questions relevant to basic concepts, knowledge, and skills about Python language and it management applications, to access subject outcomes (a)-(d).					assess	ing the	
						ng the, and a ams for elevant		
Student Study	Class contact: Lectures / Tutorials 39 F							
Effort Expected							39	9 Hrs.
	•						Hrs.	
	Other student study effort:							
	Self-Study, Assignment, Course Project						50	0 Hrs.
	s on Python Programming After			3′	7 Hrs.			
	Total student study effort 126 Hr							6 Hrs.
Reading List and References	Reference Textbook							
References	Charles Russell Severance, Sue Blumenber, Elliott Hauser, and Aimee Andrion . (2016) <i>Python for Everybody: Exploring Data in Python 3</i> . CreateSpace Independent Publishing Platform.							
	Al Sweigart. (2019) Automate the Boring Stuff with Python, 2nd Edition Practical Programming for Total Beginners, No Starch Press.					Edition:		

Note 1: Intended Learning Outcomes

Intended learning outcomes should state what students should be able to do or attain upon subject completion. Subject outcomes are expected to contribute to the attainment of the overall programme outcomes.

Note 2: Subject Synopsis/Indicative Syllabus

The syllabus should adequately address the intended learning outcomes. At the same time, overcrowding of the syllabus should be avoided.

Note 3: Teaching/Learning Methodology

This section should include a brief description of the teaching and learning methods to be employed to facilitate learning, and a justification of how the methods are aligned with the intended learning outcomes of the subject.

Note 4: Assessment Method

This section should include the assessment method(s) to be used and its relative weighting, and indicate which of the subject intended learning outcomes that each method is intended to assess. It should also provide a brief explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes.

(Form AR 140) 8.2020

MSc in International Shipping and Transport Logistics (Full-time Stream) 2023/24

Subject CodeMM501Subject TitleResearch MethodsCredit Value3	
Credit Value 3	
1	
Level 5	
Normal Duration 1-semester	
Pre-requisite/ Co-requisite/ Exclusion Research and Consultancy Techniques for CRE (BRE501) and Business Research Methods (MM5011) and Marketing Research (MM586)	
Objectives This subject provides students with an opportunity to learn about the use research as a problem solving tool, and enables them to equip with knowledge and practical skills that are often required to conduct independe business and management fields. Specifically, this subject enables students:	the adequate
 To understand the processes of research in the management and open public and private sectors, and the various approaches that are used in the public and private sectors, and the various approaches that are used in the constitution of the process of preparing and other research and consultant research project at a Master's degree level; To experience the process of preparing a properly constructed proposal project. 	at research; acy reports; al supervised
Upon completion of the subject, students will be able to: a. appreciate different research paradigms; b. formulate theoretically grounded research questions; c. exhibit skills essential to the planning and conduct of rigorous research; d. demonstrate familiarity with the concepts of validity and reliability in re- e. design appropriate sampling strategies, as well as collect, analyze and in diverse research settings; f. demonstrate a systematic understanding of the range of advanced and I techniques, be able to critically evaluate these techniques and appropriately; g. appraise the ethical implications of implementing research programmes; h. identify the range of channels for disseminating research and demonstrate to communicate research findings effectively, both orally and in written business research and practitioner communities.	atest research apply them ate the ability
Subject Synopsis/ Indicative Syllabus Introduction to Research Overview of management research: basic, applied and action research. descriptive and causal research. Evaluations studies. Basic research paradigms: positivism and the scientific method; phenon qualitative methodologies. The Research Process The research process. The research proposal. Research Problems and Literature Review Identifying and defining a research topic: the literature review. Theoretical Framework and Hypothesis Development The nature of theory: concepts, variables, the theoretical framework, deduction and induction; the nature of causality in the social sciences; dindependent variables.	nenology and , hypotheses;

Measurement

Measurement: types of scales; concepts and their dimensions; variables; Likert and other scales; validity and reliability; use of existing scales.

Data Collection Methods and Sampling

Questionnaire design; ways of administering questionnaires; survey and sampling methods; causes of bias in surveys; causal and correlational studies; experimental designs; internal and external validity; quasi experiments.

Exploratory research: reasons for and methods.

Qualitative research: ethnography; grounded theory; problems of data collection and analysis; analytical versus statistical generalizability.

Case study research: the study questions, propositions, units of analysis, criteria for interpreting the findings; qualitative and quantitative aspects; evaluation as an example of case studies.

Data Analysis and Interpretation

Data analysis and interpretation; basic concepts involved in statistical analysis; data science; outline of the use of some multivariate statistics.

The Research Report

Purposes; audience; characteristics of a well-written report; integral parts of the report.

Research Ethics

The politics of management research; stakeholders; access to information.

The ethics of management research; the PolyU's requirements.

Plagiarism in academic writing and how to avoid it.

Teaching/Learning Methodology

Lectures cover the core principles and concepts of the subject syllabus. Seminars are structured to enhance students' understanding of relevant concepts through various kinds of activities, including presentation and discussion. Occasionally various staff members will visit the class to discuss on-going research projects with which they are involved.

Assessment Methods in Alignment with Intended Learning Outcomes

Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)			2)				
		a.	b.	c.	d.	e.	f.	g.	h.
Continuous Assessment*	100%								
1. Individual assignment	20%	✓	✓				✓		
2. Group reports	50%	✓	✓	✓	✓	✓	✓	✓	✓
3. Presentation	10%								✓
4. Peer assessment	10%								✓
5. Class participation	10%						✓		
Total	100 %								

^{*}Weighting of assessment methods/tasks in continuous assessment may be different, subject to each subject lecturer.

MSc in International Shipping and T	Fransport Logistics (Full-time Stream) 2023/24

To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge.

To pass this subject, students are required to obtain Grade D or above in the Continuous Assessment components.

Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: the various methods are designed to ensure that all students taking this subject –

Individual assignment – Students are required to submit an individual work by addressing the core principles and concepts of the subject syllabus.

Group reports and presentation – Students are required to prepare two interim reports, a final report, and present their work by applying their subject knowledge and demonstrating their research skills.

Class participation – Feedback is given to students immediately following the presentations. All students are invited to join this discussion to demonstrate their understandings of the core principles and concepts of the subject syllabus.

Student Study Effort Expected

Class contact:	
• Lectures	39 Hrs.
Other student study effort:	
Preparation for lectures	39 Hrs.
 Preparation for assignment / group project and presentation 	39 Hrs.
Total student study effort	117 Hrs.

Reading List and References

Recommended Textbook

Bougie, R., & Sekaran, U. (2020). Research Methods for Business – A Skill Building Approach. NY: John Wiley & Sons.

References

Bowerman, B. L., Drougas, A. M., Duckworth, W. M., Froelich, A. G., Hummel, R. M., Moninger, K. B., & Schur, P. J. (2019). *Business Statistics and Analytics in Practice*. NY: McGraw-Hill.

Ghauri, P., Gronhaug, K., & Strange, R. (2020). *Research Methods in Business Studies*. UK: Cambridge University Press.

Schindler, P. S. (2019). Business Research Methods. NY: McGraw-Hill.

Yin, R. K. (2018). *Case Study Research and Applications: Design and Methods.* Thousand Oaks, CA: SAGE.

August 2022

MSc in International Shipping and Transport Logistics (Full-time Stream) 2023/24

	international Shipping and Transport Logistics (Full-time Stream) 2023/24
Subject Code	MM544
Subject Title	E-Commerce
Credit Value	3
Level	5
Normal Duration	1-semester
Pre-requisite/ Co-requisite/ Exclusion	None
Objectives	The central goal of this course is to develop an integrative knowledge of the digital economy. It focuses on the information superhighway as the technological enabler that has dramatically changed the way in which companies orchestrate their value creation. This course, with a strategic perspective in mind, looks into the knowledge-enabled enterprises and the influence of electronic commerce in shaping the rules of modern business environments. From a managerial point of view, the course will delineate the skills and knowledge required in the digital world. Finally, this course also offers a technology perspective that touches upon the underlying IT mechanisms for electronic commerce.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: a. comprehend the underlying economic mechanisms and driving forces of E-Commerce; b. understand the critical building blocks of E-Commerce and different types of prevailing business models employed by leading industrial leaders; c. appraise the opportunities and potential to apply and synthesize a variety of E-Commerce concepts and solutions to create business value for organizations, customers, and business partners; d. formulate E-Commerce strategies that lever firms' core competencies, facilitate organizational transformation, and foster innovation; e. undertake planning, organizing, and implementing of E-Commerce initiatives to effectively respond to of dynamic market environments, understand cloud computing and acquire skills related to data science.
Subject Synopsis/ Indicative Syllabus#	 Introduction of e-Commerce E-commerce Framework B2C, B2B, C2C, E-commerce Supply Chain Management Payment System, Internet Banking and Supporting Systems Mobile Commerce Social Media and e-Commerce Shared Economy Cloud Computing and Data Science Legal, ethical and societal issues of e-Commerce #The above syllabus may be modified and updated by each subject lecturer without prior notice.
Teaching/Learning Methodology	The course will use a variety of methods as its pedagogy to help students achieve the above learning outcomes. Each class will roughly take the following format: 1. General announcement and an opportunity for students to ask question to address any unfinished thoughts from the previous class; 2. Overview of the current class agenda and its relationships to past discussion; 3. Extended period of students- or instructor-lead discussion of the key issues in the

IVISC II	assigned case or readings a small group) may be em	Collaborativ	e learnin	g strategi	es (learni		scussion in
Assessment Methods in Alignment with	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)				
Intended Learning			a.	b.	c.	d.	e.
Outcomes	Continuous Assessment*	100%					
	Attendance and class participation	15%	✓	✓	✓	~	✓
	2. Individual assignment	20%	✓	✓	✓	✓	✓
	3. Group project report	25%	✓	✓	✓	✓	✓
	4. Group project presentation	20%	✓	~	✓	✓	✓
	5. Quiz	20%	✓	✓	✓	✓	✓
	Total	100 %					
	To reflect the significant tech weighting of this subject technology-related knowledge. To pass this subject, studioverall subject grade. Explanation of the appropriate dearning outcomes students taking this subject to Feedback is given to student are invited to join this discussion.	ents are reconstitution of the control of the contr	d on quired to f the assus method ced learn	obtain sessment ods are of ing exper	Grade l method designed ience.	D or ab	concerning ove in the essing the re that all
Student Study Effort Expected	Class contact:						
•	Lectures				39 Hrs.		
	Other student study effort:	Other student study effort:					
	 Preparation for lectures 				39 Hrs.		
	 Preparation for assignment / group project and presentation / examination 				57 Hrs.		
	Total student study effort	Total student study effort					135 Hrs.
Reading List and References	Textbook Gary P. Schneider, 2017. Electronic Commerce, 12th Edition, Cengage Learning US				ing US		
	Laudon, K. C. and Traver, <i>Society</i> , 2021, 16 th edition	C. G. <i>E-Con</i>	nmerce 2	2021: Bu	siness, T	Technolo	ogy,

<u>References</u>

Phillips, J. 2016. Ecommerce Analytics: Analyze and Improve the Impact of Your Digital Strategy. FT Press.

Angwin, J. 2014. Dragnet Nation: A Quest for Privacy, Security, and Freedom in a World of Relentless Surveillance. Times Books.

Liebana-Cabanillas, 2014. *Electronic Payment Systems for Competitive Advantage in E-Commerce*. Business Science Reference

Schmidt E, and Cohen, J 2014. The New Digital Age: Transforming Nations, Businesses, and Our Lives. Vintage

Stone, B. 2014. The Everything Store: Jeff Bezos and the Age of Amazon. Random House

Swilley, E, 2014. Mobile Commerce: How It Contrasts, Challenges and Enhances Electronic Commerce

Recent articles from Journal of Management Information Systems, Harvard Business Review, Internet Research, MIS Quarterly, Marketing Intelligence and Planning, Decision Support Systems, MIT Sloan Management Review, California Management Review, MISQ Executive, Academy of Management Perspectives, Long Range Planning, Gartner Research, Forrester Research, McKinsey Quarterly, and others.

July 2023

Subject Code	AF5108
Subject Title	Accounting for Managers
Credit Value	3
Level	5
Normal Duration	One Semester
Pre-requisite / Co-requisite/ Exclusion	None
Role and Purposes	This course introduces the fundamental concepts and analytical techniques on financial and managerial accounting. It contributes to the achievement by improving students' understanding on basic concepts on company's financial and managerial accounting information. Students will learn how economic transactions are recorded in accounting system and compiled into various financial statements, and students will also learn how relevant cost accounting information can be utilized in budgeting, controlling and performance evaluation. Students are expected to be able to understand the financial information provided by accounting system and apply both financial and managerial accounting information to analyze company's financial positions in a critical manner; students should also gain some preliminary insights into how entrepreneurs bring private firms into public markets through initial public offerings. Students will be able to gather both financial information and capital market information on listed companies to issue stock recommendations. They have to communicate reasoned arguments effectively, both in speech and in writing. This subject contributes to the following Intended Learning Outcomes for the following programme(s): MSc in Operations Management #1: Solve business problems

Subject Learning Outcomes

Upon completion of the subject, students will be able to:

Financial Accounting (FA)

- a. Understand the accounting system of an organization (both profit making and non-profit making).
- b. Record accounting information properly and communicate with accounting information effectively.
- c. Understand the basic concepts and principles underlying the financial statements, and be able to interpret financial statements, including balance sheet, income statement and cash flow statement.
- d. Identify the characteristics of good corporate governance and apply the knowledge in analyzing the potential governance problems.

Managerial Accounting (MA)

- a. Be familiar with various managerial accounting techniques such as CVP, contribution margin concepts, relevant costing, etc.
- b. Utilize managerial accounting information in budgeting, controlling and performance evaluation.
- c. Be aware of the limitation of accounting information.

Subject Synopsis/ Indicative Syllabus	Financial Reporting Systems and Accounting Procedures Concepts and principles underlying financial statements, measuring and reporting assets and equities						
	Techniques of Analyzing Financial Statements						
	Ratio analysis, vertical analysis, horizontal analysis						
	Corporate Governance						
	Principles and issues relating to internal control						
	Cost Behaviour and Deci	sion Making					
	Cost-volume-profit analysi	U	ion, relevant costir	ıg			
	Concept of Cost Allocation	on and Measu	rement				
	Importance of cost allocati	on in understar	nding and interpret	ing cost information			
	in business decisions.						
	Management Control Pr						
	Responsibility accounting (i.e. ROI, Residual income						
Teaching/Learning	Concepts and issues in						
Assessment Methods in	so as to enhance students' expected to be interactive opinions.	_					
Alignment with Intended		Specific assessment % Financial Managerial					
Learning Outcomes	Specific assessment methods/tasks	weighting	Accounting	Accounting			
	1. Case presentations and discussions	15%	√	√			
	2. Mid-term test	25%	√	n.a.			
	3. Participation	10%	V	V			
	4. Final examination 50% √ √						
	Total 100% √ √						
	Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: 1. Students will be arranged to analyze real life business cases and present their analyses in groups which encourage students to apply concepts and techniques in business cases and problems.						

	 Mid-term test and final examination are used to test students' understanding of accounting concepts and the ability to apprehend and resolve problems. Participation marks are given to motivate students to think and speak out in classes. To reflect the significant technology content in this subject, 10% (or more) of the overall weighting of this subject is based on individual assessment concerning technology-related knowledge. 			
Student Study Effort Expected	Class contact:			
	Lectures / Seminars	39 Hrs.		
	Other student study effort:			
	Assignments, projects	21 Hrs.		
	Revision	57 Hrs.		
	Total student study effort	117 Hrs.		
Reading List and References	Mean, Latest Edition, McGraw-Hill Warren, C., Survey of Accounting, Latest	F. Viele, Accounting: What the Numbers Edition, Cengage Learning. D. Accounting, Tools for Business Decision Ons, Inc. D. Accounting, Latest Edition, John Tr. Accounting, Latest Edition, Prentice and Managerial Accounting, Latest Tal Accounting, Latest Edition, McGraw- Ton for Decisions, Latest Edition, T. Carcello, Financial & Managerial The Counting, Latest Edition, McGraw-Hill.		

This Programme Requirement Document is subject to review and changes, which the programme offering Faculty/Department/School/College may decide to make from time to time. Students will be informed of the changes as and when appropriate.





