



**Department of Maritime Transportation  
Management and Logistics**

**Faculty of Engineering & Management  
Ocean University of Sri Lanka  
Colombo 15 , Sri Lanka**

**Undergraduate Student Handbook  
Academic Year 2020/2021**

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## Vice Chancellor's Message (To be added)



The future prosperity of Sri Lanka depends on how well we manage the potential of Sri Lanka's geographical location as a hub of ocean affairs. Our location in the Indian Ocean has shaped our history over a long period of time and will continue to do so in the future. New consumer markets are emerging all across the Indian Ocean connecting major economies of the east and west that contribute to the growth of maritime activities in the busy east-west shipping route, only a few nautical miles south of Sri Lanka. On this Silk route, more than 150,000 ships annually carry two-thirds of the world's oil supply and a half of the ocean freight. Furthermore, Sri Lanka has its jurisdiction up to 200 nautical miles and we have claimed extended economic zone beyond 200 nautical miles seabed under the United Nations Convention of the Law of Sea. In addition, Sri Lanka situated between the East West natural nautical corridor and has become an important contribution the future of our country. As a nation, we are responsible for repositioning our strategies to maximize utilization of these advantages. Human resources development is the mandate of the Ocean University, an essential element to fully tap this potential and has the capacity to cater this important task. Human resources development is the mandate of the Ocean University, an essential element to fully tap this potential and has the capacity to cater this important task. At present, the University offers degree programs in the fields of Marine Engineering, Fisheries and Aquaculture, Maritime Transport Logistics, Coastal and Marine Resources Management Oceanography. Further, it offers skill sector NVQ level diploma and certificate courses in the related areas in its network of regional centers.

This handbook would guide you to the information on the Department of Maritime Transportation Management and Logistics in the Faculty of Engineering and Management at the University. I hope that you would be benefited by this important learning opportunity to mould yourself towards a successful carrier in ocean related industries.

I wish you all the success!

Prof. Nalin Ratnayake  
B.Sc. Hons (Peradeniya), M.Sc. (Japan), Ph.D. (Japan), C. Geol.,  
MTML Student Handbook

Professor

in

Marine

Geology



# 1. The Ocean University of Sri Lanka

The Ocean University of Sri Lanka is a university functioning under the Ministry of Higher Education. It was established in 2014 under the parliament act No 24. Before converting to a university, it was functioning as a fisheries training institute. The institute commenced its first fisheries training program at Negombo in 1961 and thereafter several training centres were established in Tangalle, Batticaloa, Jaffna, Mattakkuliya and Trincomalee. Later on, the Fisheries Institute was converted as National Institute of Fisheries and Nautical Engineering (NIFNE) in 1999 by a parliament act. The NIFNE obtained degree offering status in the year 2000 and commenced two-degree programs of BSc in Fisheries and Marine Sciences, and BSc in Marine Engineering at Mattakkuliya training centre. In 2014 the NIFNE was converted to the Ocean University of Sri Lanka by the Parliament act 24.

At present, Ocean University is offering both Higher Education and Vocational Education in Ocean, Maritime and Marine Sciences disciplines in order to fulfil the needs of the marine, maritime, fisheries and allied sectors. The Division of Higher Education has five BSc Degree programs namely, (1) Marine Engineering, (2) Maritime Transportation Management and Logistics, (3) Coastal and Marine Resources Management, (4) Fisheries and Marine Sciences and (5) Oceanography.

Vocational Education division is comprised of NVQ level diploma and certificate courses in Fisheries, Maritime and Marine sector.

## **Vision Statement of the University**

To provide innovative solutions for marine, maritime and fisheries sectors.

## **Mission Statement of the University**

To be the center of excellence in marine, maritime and fisheries education in the region.

## **Values**

- Integrity: We let our thoughts demonstrate strong moral principles and ethical practices
- Quality: Being practiced as habitual actions in everything we do
- Excellence: Never satisfied with something less than the best

- Sustainability: we agree without debate that we are liable to the wellbeing of all the stakeholders (3BLs)

## **1.1 Faculties in the University**

The Ocean University consists of three faculties such as:

1. Faculty of Engineering Management
2. Faculty of Fisheries and Marine Sciences
3. Faculty of Technology

The faculty of Engineering and Management consist of three departments

1. Department of Maritime Transportation Management and Logistics
2. Department of Marine Engineering
3. Department of Coastal and Marines Resources Management

The faculty of Fisheries and Marine Sciences consists of two departments

1. Department of Fisheries and Marine Sciences
2. Department of Oceanography

The faculty of Technology consists of the department of

1. Department of Aquatic and Food Technology

## **1.2 Administrative staff of the University**

**Vice Chancellor**

**Dr. T.A.Piyasiri**

**Tel: +94 11434 6971**

<p><b>Dean- Faculty of Engineering and Management</b></p> <p><b>Dr. H.B. Jayasiri</b>  <b>Tel: +94117112130</b></p>
<p><b>Registrar</b></p> <p><b>Mr. Hemantha Rathnayake</b>  <b>Tel: +94 11434 3973</b></p>
<p><b>Senior Assistant Registrar – Examinations</b></p> <p><b>Mr. Rashintha Thushara</b>  <b>Tel: +94 11434 6976</b></p>
<p><b>Assistant Registrar – Student Affairs</b></p> <p><b>Mr. Dilantha Perera</b>  <b>Tel: +94 11434 6979</b></p>
<p><b>Director Finance</b></p> <p><b>Ms. Manjula Kahawita</b>  <b>Tel: +94 11434 6974</b></p>

## **2. Department of Maritime Transportation Management and Logistics**

### **2.1 Overview**

Maritime Transportation is the backbone of the Global Economy. Over 90% of the world cargo, which span from the raw material required for production and the final products required for consumption are transported throughout the world by Maritime Transportation. Without maritime transportation, the economies would collapse, and the world would simply starve unable to satisfy

today's complex human needs. Being an island nation strategically located in the Indian Ocean, Sri Lanka is identified as the focal point in the major trade maritime and trade routes connecting the world's production centre, East Asia, and the major consumers in the Western communities. Undoubtedly, this maritime logistical vantage point holds the key to the economic excellence of Sri Lanka, where the country needs to equip with required infrastructure facilities and knowledge to become a Maritime Hub in the Indian Ocean.

Addressing the national need of qualified professionals to gear the Sri Lankan Maritime Industry the Ocean University of Sri Lanka has initiated the first ever degree programme dedicated to Maritime Logistics in Sri Lanka.

Accordingly, the Department of Maritime Transportation Management and Logistics was established in August 2014 in the Faculty of Engineering & Management of Ocean University to offer the **Degree of Bachelor of Science in Maritime Transportation Management & Logistics - B.Sc. in MTML** and the **Honours Degree of Bachelor of Science in Maritime Transportation Management & Logistics - B.Sc. (Hons.) in MTML**.

## 2.2 Aims

The Department intends to produce graduates with necessary skills and knowledge to handle the real world issues in the maritime transportation and logistics industries. Towards this objective the department aims to;

- ❖ Provide advanced knowledge in Maritime Transportation and Logistics related subjects.
- ❖ Expose students to real world applications and best industry practices during their practical sessions, field visits.

- ❖ Provide knowledge of Maritime Transportation and Logistics research, design concepts and applications through well-organized research guidance.
- ❖ Provide opportunities for students to work independently, identify problems, design experiments, use analytical and statistical tools to process information, present, report and defend their results.
- ❖ Expose the students to practice Maritime Transportation and Logistics projects and research through the undergraduate research and six months industrial training allowing them to apply the theory that they learn into practice and develop systematic solutions for complex Maritime Logistics problems.

## **2.3 Programme Educational Objectives**

The Department, in consultation with the stakeholders (industrial representatives and experts) has developed six programme educational objectives to support the program objectives. Program Educational Objectives (PEOs) explained below is the expected outlook of a graduate after 3-5 years from their graduation.

- ❖ Have the knowledge, skills and tools needed to solve complex Maritime Transportation and Logistics problems.
- ❖ Are aware of new developments, trends and issues associated with maritime transportation and logistics industries, as well as concerns on management and sustainable development of maritime and logistics sectors.
- ❖ Are capable of working efficiently with the others in their community, through; effective communication in both oral and in writing; public relationship and leadership skills.
- ❖ Have an understanding in the ethical and professional responsibilities of managers and professionals in the maritime and logistics fields and the impact of their decisions and resolutions will have on the economy, industry and the society.

- ❖ Are willing to appreciate the value of a broad-based Maritime and Logistics education, and engage in continuous professional development through lifelong learning, higher education and memberships in professional bodies.
- ❖ Are competent in management concerning economics, business, decision making and human resource management.

## **2.4 Programme Outcomes**

To achieve Programme Outcomes in accordance with the accreditation requirement of the Chartered Institute of Logistics and Transport (CILT) the department has defined following Program Objectives (POs) It is expected that the graduates possess these attributes at the time of their graduation.

**PO 1-** Apply and demonstrate broad knowledge of management, maritime transport and logistics theories to the analysis of complex Maritime Transportation and logistics problems.

**PO 2-** Assess legal and environmental issues related to Maritime and Logistics industry.

**PO 3-** Apply broad knowledge of sustainable development concepts and business practices required for dealing with contemporary issues related to maritime transportation and logistics industries.

**PO 4-** Contribute in creation of new knowledge, through carrying out research, for identifying and filling out the theoretical gaps in the field of maritime transportation and logistics.

**PO 5-** Capable of working efficiently with the others in the community, through; effective communication in both oral and in writing; public relation and leadership skills.

**PO 6-** Analyze and critically evaluate arguments and issues pertaining to the Maritime transport and Logistics management discipline.

**PO 7-** Apply research skills to develop solutions to practical issues pertaining to maritime transport and logistics management.

**PO 8-** Ability to handle dilemmas in professional life ethically and successfully.

**PO 9-** Willing to appreciate the value of a broad-based Maritime and Logistics education, and engage in continuous professional development through lifelong learning, higher education and memberships in professional bodies.

**PO 10-** Understand the ethical and professional responsibilities of the managers and professionals in the maritime and logistics fields.

**PO 11-** Recognize the impact of their decisions & resolutions on the economy, industry and society.

**PO 12-** Sustain a lifelong learning experience by updating themselves with emerging trends in the Maritime and Logistics industries.

## **2.5 Career Opportunities**

This degree programme consists of three major components as general management, maritime transport, and logistics which provides the opportunity for graduates to be employed in a vast range of disciplines from specialised sectors such as maritime transport or logistics to general management positions of any other organization.

- ❖ Sea Ports & Terminals
- ❖ Shipping Companies



- ❖ Freight Forwarding Companies
- ❖ Exporting and Importing Companies
- ❖ Logistics Service Provider Companies
- ❖ Enterprise Software Solution Provider Companies
- ❖ Manufacturing & Production Companies
- ❖ Research & Consulting Organizations
- ❖ Regulation & Planning Institutions
- ❖ Infrastructure Development Companies
- ❖ Warehousing & Inventory Supply Companies
- ❖ Banks and other Financial Service Providers
- ❖ Academic and Educational Organizations
- ❖ Any state or private sector institution in management capacity

<b>Name of the organization</b>	<b>Ownership</b>	<b>Field of specialization</b>
Sri Lanka Ports Authority - SLPA	Public	Port & Terminal operations
Ceylon Shipping Corporation - CSC	Public	Shipping management
Ceylon Petroleum Corporation - Ceypetco	Public	Logistics management
Any state, provincial or municipal organization	Public	Management
Central Bank of Sri Lanka	Public	Business Analyst
State Banks (BOC, NSB, People's)	Public	Financial Management
Any state financial institution	Public	Financial Management
South Asia Gateway Terminals - SAGT	Private	Container Terminal operations
Colombo International Container	Private	Container Terminal

<b>Name of the organization</b>	<b>Ownership</b>	<b>Field of specialization</b>
Terminal - CICT		operations
Hambantota International Port Group	Private	Port & Terminal operations
Hayleys Advantis	Private	Shipping & Logistics Management
Hemas	Private	Shipping & Logistics Management
Unilever	Private	Logistics & Supply Chain Management
Nestle	Private	Logistics & Supply Chain Management
MAS	Private	Logistics & Supply Chain Management
Hela Clothing	Private	Logistics & Supply Chain Management
CBL	Private	Logistics & Supply Chain Management
Insee Cement	Private	Logistics & Supply Chain Management
John Keells	Private	Shipping, Logistics & Supply Chain Management
Aitken Spence	Private	Shipping, Logistics & Supply Chain Management
Expo Lanka Freight	Private	Shipping & Logistics

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Name of the organization	Ownership	Field of specialization
		Management
TOLL	Private	Shipping & Logistics Management
Freight Forwarding Companies (DHL, FEDEX etc.)	Private	Shipping & Logistics Management
Private Banks (Commercial, HNB, NDB, NTB, Seylan, etc.)	Private	Financial Management

More info. (<https://www.slpa.lk/port-colombo/shipping-directory>)

## 2.6 Academic Staff

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## Head of the Department

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### Academic Consultant



#### **Nishanthi Perera**

M.Sc.in Shipping Management(WMU, Sweden)  
PGDip. in Shipping Management (Norwegian Shipping Academy, Oslo)  
PG. Certificate in Maritime Law (Norwegian Shipping Academy, Oslo)  
FCILT (UK), MICS(UK)  
**Tel:** +94-114346970 ext: 742

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### Lecturer



#### **T.P.G.N.A. De Alwis**

MBA in Shipping Management(Reading)(KMOU, South Korea) , B.Sc.(Hons)T&LM, (Moratuwa, Sri Lanka), MILT(UK)  
**Tel:** +94-114346970 ext: 722  
**Email:** [NaleenD@ocu.ac.lk](mailto:NaleenD@ocu.ac.lk)  
**Research Interests:** Maritime Transportation, Shipping Business, Port operations and Management, Public Transportation

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### **D.S. Manage**

MBA (Colombo, Sri Lanka)

B.Sc.(Hons)T&LM, (Moratuwa, Sri Lanka)

Tel: +94-114346970

Email: [DiliniM@ocu.ac.lk](mailto:DiliniM@ocu.ac.lk)

**Research Interests:** Green and Sustainable Supply Chain Management, Information System applications in Supply Chain Management.

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### **Lecturer**



### **H.D.M.M. Pussella**

M.Sc.(Reading) in Operations Management(Sri J'pura, Sri Lanka)

BBA.(Hons)OM, (Peradeniya, Sri Lanka)

Email: [MadushiP@ocu.ac.lk](mailto:MadushiP@ocu.ac.lk)

**Research Interests:** Operations Management, Quality Management, Operations Research, Project Management

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### **Lecturer**



### **S.C Ganepola**

MBA ( University of Colombo, Sri Lanka)

BBA (Business Economics) Special (University of Colombo, Sri Lanka) ,Passed Finalist - Chartered Institute of Management Accountants (CIMA)

Email: [SamudithaG@ocu.ac.lk](mailto:SamudithaG@ocu.ac.lk)

**Research Interests:** Business Economics, Monetary Economics and Management Accounting

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**Lecturer**



**W.P.W Anjalika**

M.Econ (Reading) (University of Colombo, Sri Lanka)

BA (Hons) in Economics (Sabaragamuwa University of Sri Lanka)

**Email:** [WathsaraniA@ocu.ac.lk](mailto:WathsaraniA@ocu.ac.lk)

**Research Interests:** Social Capital, Transaction cost, Banking industry, Labour Economics, Monetary Economics

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### 3. Degree Programme of Study

#### 3.1 Structure of the Degree Programme

Course Title	Bachelor of the Science in Maritime Transportation Management & Logistics Honours Degree
Abbreviate Title	BSc (Hons) MTML
Course duration	4 years full time
Medium of instructions	English
Annual Ceiling	60 students
Minimus credti requiremet	123 GPA <sup>1</sup> credits (excluding Industrial training) 07 Non GPA credits 06 Credit for Industrial training Total of 136 credits

<sup>1</sup> Grade Point Average

#### 3.2 Coordinators for specialise activities in the MTML degree programme

**Semester Coordinator:** Each semester will be coordinated by a permanent staff member.

Semester 01 & 02- Ms. Dilini Manage

Semester 03 & 04- Ms. Madushi Pusella

Semester 05 & 06- Ms. Samuditha Ganepola

Semester 07 & 08- Ms. Wathsarani Anjalika

**Training Coordinators:** Ms. Nishanthi Perera and Ms. Madushi Pussella

**Undergraduate Research Coordinator:** Ms. Wathsarani Anjalika

### **3.3 Curriculum Development of the Department**

Curriculum development at the department can be essentially considered as a bottom up approach and is conducted after due consultation with all the stake holders involved especially after gauging the requirement of the industry. Changing requirements of the Employers and the changing requirement of the industry are brought into the curriculum development activities based interviews and workshops conducted on employers, graduates with more than 5 years of experience and fresh graduates. Local and foreign experts and external reviewers are the other two pillars of the consultative process involved in the curriculum development. Department usually revise the curriculum and assessment criteria every five years. Internal quality assurance cell is entrusted with processing all the suggestions and take the decisions on curriculum development activities giving feedback to stakeholders on the revisions of curriculum. Complete overhaul of curriculum development process making it a bottom up process was first initiated in the year 2019 along with the inception of Outcome Based Education (OBE). The next major curriculum revision is due in 2024.

### **3.4 Credits**

Each module has a credit value representing the student's workload. 15 contact hours of lectures is defined as one credit for a typical module extending over one semester.

The modules offered in a given semester and the number of credits assigned to each module are determined by the Faculty. Students are duly informed of the details ahead of the commencement of each semester.

### **3.5 Modules**

Currently all the modules of the MTML degree curriculum are compulsory. Mainly there are two types of modules in the curriculum ; GPA (Grade Point Average) and Non GPA (Non Grade Point Average). Of the total requirement of 136 credits, 123 credits are GPA modules.

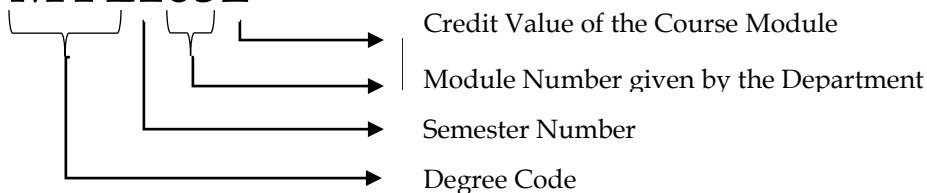
Of the total requirement for graduation, minimum of 07 credits should be



earned through modules designated as Non-GPA. The grades earned for Non-GPA modules will not be taken for the purpose of calculating the SGPA (Semester Grade Point Average), OGPA (Overall Grade Point Average) or in the award of Classes.

### 3.6 Module Codes

## MTL1032



First three letters of the module signifies abbreviated form of the name of the department offering the subject. Accordingly MTL in front denotes subjects offered by the department of Maritime Transportation Management & Logistics. The first digit of the subject code gives the semester at which the module is offered and second and third digits together imply the number given by the department for a particular module. Last digit denotes the number of credits offered for the module. All course modules are compulsory including both GPA and Non-GPA modules.

### 3.7 Course modules

Year 1 - Semester 1			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL1013	Transport Geography	3	
MTL1023	Introduction to Shipping	3	
MTL1033	Principles of Economics	3	
MTL1042	Principles of Marketing	2	
MTL1052	Principles of Management	2	
MTL1062	Introduction to Logistics	2	
MTL1073	General English		3
MTL1082	Basic Mathematics		2
<b>Total</b>		<b>15</b>	<b>5</b>

Year 1 - Semester 2			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL2013	International Trade & Finance	3	
MTL2022	Introduction to Sea Ports	2	
MTL2032	Sea Freight Management	2	
MTL2042	Organizational Behavior	2	
MTL2053	Business Mathematics	3	
MTL2062	Information Technology for Transport Management and Logistics	3	
MTL2073	Legal Principles	3	
MTL2082	Survey Methods		2
<b>Total</b>		<b>18</b>	<b>2</b>

Year 2 - Semester 3			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL3013	Shipping Law	3	
MTL3023	Port Operation	3	
MTL3032	Managerial Economics	2	
MTL3042	Port Agency Functions	2	
MTL3052	Marine Insurance	2	
MTL3063	Business Statistics	3	
MTL3072	Customs and Boarder Management	2	
<b>Total</b>		<b>17</b>	

Year 2 - Semester 4			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL4012	Air Freight Management	2	
MTL4023	Procurement Management	3	
MTL4032	Financial Accounting	2	
MTL4043	Operations Management	3	
MTL4053	Inventory & Warehouse Mgt.	3	
MTL4063	Maritime Economics	3	
MTL4072	Inland Freight Management	2	
<b>Total</b>		<b>18</b>	

Year 3 - Semester 5			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL5013	E commerce and Governance	3	
MTL5023	Customer Relationship Management	3	
MTL5033	Quality Management	3	
MTL5043	Costing and Management Accounting	3	

MTL5052	Chartering & Ship Broking	2	
MTL5062	Port Planning	2	
<b>Total</b>		<b>16</b>	

<b>Year 3 – Semester 6</b>			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL6012	Advanced Business Communication	2	
MTL6023	Law of the Sea	3	
MTL6033	Marine Environmental Management	3	
MTL6043	Financial Management	3	
MTL6053	Operations Research	3	
MTL6063	Sustainable Supply Chain Management	3	
<b>Total</b>		<b>17</b>	

<b>Year 4 – Semester 7</b>			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL7013	Research Methodology	3	
MTL7023	Strategic Management	3	
MTL7033	Strategic Logistics Management	3	
MTL7043	Strategic Transport Management	3	
MTL7053	Enterprise Resource Planning	3	
MTL7061	Business Etiquettes	2	
<b>Total</b>		<b>17</b>	

<b>Year 4 – Semester 8</b>			
Code	Module Name	Credits	
		GPA	Non-GPA
MTL8016	Industrial Training	6	
MTL8026	Research Dissertation	6	
<b>Total</b>		<b>12</b>	

## **3.8 Module Descriptions**

### **3.8.1 MTL 1012 Transport Geography**

This course is developed to make students understand and apply the study of geography to interpret the man-space relationship in the context of maritime transport management and logistics operations identifying physical, environmental, demographic, cultural and political factors with special focus to maritime transportation.

### **3.8.2 MTL 1023 Introduction to shipping**

Aim of this course is to provide students with the knowledge to understand the basic structure of ships, their behavior and onboard operations as part of the sea transportation in the international trade.

### **3.8.3 MTL 1033 Principles of Economics**

In this course, students will be introduced to the basic concepts of Micro and Macroeconomics. Students are encouraged all to keep up on current economic events. An Economist is an excellent source of information.

### **3.8.4 MTL 1042 Marketing Management**

To introduce the art and science of choosing target markets and getting, keeping, and growing customers through creating, delivering, and communicating superior customer value. Marketing management seeks to meet organizational objectives by effectively satisfying customers in a dynamic environment and provides an overview of marketing processes and marketing principles, and provides students with the opportunity to apply the key concepts to practical business situations.

### **3.8.5 MTL 1052 Principles of Management**

To provide learners with an opportunity to identify and apply various theories/concepts in management. Utilizing the case method and self-assessment exercises, students will determine their own strengths and weaknesses as it relates to managing the work places effectively. Through the enhancement of managerial skills, knowledge and competencies, students will be able to reproduce them to become responsible and excellent managers in their respective services.

### **3.8.6 MTL 1062 Introduction to Logistics Management**

This course is designed to acquaint students with the knowledge on the Background of Logistics Management, Warehousing, Inventory Management, Just in Time Systems, Transportation, Outsourcing, Reverse Logistics, Humanitarian Logistics and Contemporary Issues in Logistics Management.

### **3.8.7 MTL 1082 Basic Mathematics**

To provide the understanding on the fundamental concepts of mathematics and statistics.

### **3.8.8 MTL 2013 International Trade & Finance**

This unit will cover fundamental theories behind the development of international trade and finance. In particular the content deal with practical aspects of trade, both exporting and importing, and the institutional environment within with global trade occur.

### **3.8.9 MTL 2022 Introduction to sea ports**

To provide the understanding of sea ports and how they are managed, to know modern port infrastructure, superstructure & facilities, to understand port ownership, administration, business, planning, human resources, marketing, safety, security, tariff, legal aspects, port performance indicators and to understand Sri Lanka Ports & Port Projects.

### **3.8.10 MTL 2032 Sea Freight Management**

Aim of this course is to provide students with the knowledge to understand the importance of Sea Transportation in the International Trade and, how cargo/freight handled and managed while they are delivered from exporter to importer by ships.

### **3.8.11 MTL 2042 Organizational Behavior**

To gain a solid understanding of human behavior in the workplace from an individual, group, and organizational perspective, to obtain frameworks and tools to effectively analyze and approach various organizational situations and to integrate course materials with your own workplace experiences, to reflect upon your own beliefs, assumptions, and behaviors with respect to how

individuals, groups, and organizations act in order to expand your options of approaches and increase your own effectiveness.

### **3.8.12 MTL 2053 Business Mathematics**

To gain understanding on the fundamental concepts of mathematics and statistics and its application in business decision making.

### **3.8.13 MTL 2062 Information Technology for Transport Management and Logistics**

The main aim of this course is to introduce the student with the concept and application of information technology for transportation management and logistics.

### **3.8.14 MTL 2073 Legal Principles**

The aim is to introduce a student to the subject of Law. It would give the student a basic knowledge of the subject of law including legal principles. Based on this foundation a student would be better equipped and able to understand and study the subject of Shipping Law which is a specialized area of study.

### **3.8.15 MT 2082 Survey Methods**

Introduction to survey methods, types of data, analysis techniques and applications of survey for problem solving in the field of transport and logistics management.

### **3.8.16 MTL 3013 Shipping Law**

The aim of the course is to ensure that the student is knowledgeable in the area of Shipping Law, including the laws in respect of carriage of goods by sea, Merchant Ships, Training and Certification of Sea Farers and Manning of Merchant Ships.

### **3.8.17 MTL 3023 Port Operations**

Aim of this course is to provide students with the knowledge: navigation, cargo handling & value added port operations ,facilities, planning, operation, equipment & safety and security.

### **3.8.18 MTL 3032 Managerial Economics**

Managerial Economics is concerned with the application of economic principles to key management decisions within organizations. Managerial Economics is fundamentally a unique way of thinking about problems, issues and decisions that managers face in each of the functional areas of their organization. This unique way of thinking stresses the importance of incentives as determinants of human behavior and performance, and emphasizes the consideration of costs and benefits as an efficient method for reaching economic decisions. The course shows how economic principles can be applied to company decision making. The emphasis is on practical problems that may face anyone in a management position.

### **3.8.19 MTL 3042 Port Agency functions**

This course is designed to provide students with the knowledge and skills which require carrying out duties and tasks of a Ship and Port Agent effectively.

### **3.8.20 MTL 3052 Marine Insurance**

To build a person with confidence to handle insurance mechanism while engaged in international trade, logistic operations and/or liability aspect providing them in-depth knowledge regarding every aspect of Marine Insurance together with the international conventions and practice.

### **3.8.21 MTL 3063 Business Statistics**

This course familiarizes students with the basic concepts of business statistics and provides a comprehensive overview of its scope and limitations. The primary objective of this course is to provide an introduction to the subject of statistics and to enhance the analytical abilities of business undergraduate students. To achieve this goal, this course focuses on building statistical reasoning while strongly emphasizing the application of statistical concepts to business situations, as well as to common occurrences in daily life.

### **3.8.22 MTL 3072 Customs and Border Management**

To provide a comprehensive knowledge in concepts and principals of Customs and other border management functions which directly impact the efficiency and effectiveness of logistics and transport management.



### **3.8.23 MTL 4012 Air freight management**

To gain understanding on the fundamentals of air cargo movement and apply them in real life operations.

### **3.8.24 MTL 4023 Procurement Management**

The course focuses on providing the students with a sound knowledge of the theoretical framework and imparting knowledge and confidence required to perform procurement management functions, procurement procedures and processes, managing risk in procurement, performance measurement and control in procurement.

### **3.8.25 MTL 4032 Financial Accounting**

The principal aim of this module is to introduce students to the main financial statements produced by businesses worldwide. The systems and techniques required by businesses to produce these statements, and the core concepts underpinning these statements are covered. Further the subject expect to develop, in learners, knowledge and understanding of the underlying principles and concepts of Financial Accounting and to enable them to apply accounting standards and the theoretical framework in preparation of financial statements of different type of entities and to analyze and interpret those financial statements.

### **3.8.26 MTL 4043 Operations Management**

This module helps students to make important decisions about product creation, development, production and distribution while focusing on efficiency and balancing supply and demand.

### **3.8.27 MTL 4053 Inventory and Warehouse Management**

This course delivers the essential tools and knowledge to run efficient operations in warehouse and inventory functions.

### **3.8.28 MTL 4063 Maritime Economics**

This unit will explain students with the key economic concepts and theories relevant to the operations of organizations in the maritime industries. In addition, the unit guides students to evaluate the impact of worldwide macroeconomic developments on the shipping and port industry.

### **3.8.29 MTL 4072 Inland Freight Managements**

To gain understanding on the fundamentals of surface cargo transportation and gather knowledge and required skills pertaining to efficient goods movement from origin to destination.

### **3.8.30 MTL 5012 Ecommerce and Governance**

The growth of the Internet and e-commerce continues to have a tremendous influence on global business. Organizations of all types and sizes are rethinking their strategies and how they run their operations. This course aims to guide the students to explore the realities and implications of e-commerce from a supply chain/logistics perspective. The course introduces students to the concepts, technologies, applications, issues and how to overcome those issues related to e-commerce as a foundation to better understand the impact of e-commerce in their core area of study.

### **3.8.31 MTL 5023 Customer Relationship Management**

This course focuses on customer relationship management (CRM) and the customer-driven, market-based management practices that enable a business to attract, satisfy, and retain customers profitably. Students will learn to properly use CRM to more accurately evaluate the market place, evaluate competitors and their positioning, and determine the lifetime value of the customer. The course will focus on techniques to track market conditions, market performance, and competition and develop superior customer solutions via benchmarking, customer analysis and value creation.

### **3.8.32 MTL 5033 Quality Management**

This subject addresses the quality issues from the supply chain perspective. It covers the following topics: the quality imperative for the open economy; concepts of quality; quality in service and manufacturing organisations; quality control and assurance; quality costs; tools of TQM; quality function deployment; six sigma implementation; principles of Taguchi methods and robust quality; international quality assurance standards; HRM in quality; case studies in quality management.

### **3.8.33 MTL 5043 Costing and Management Accounting**

To have a overall understanding of how the accounting practices used for and the control of material, labor, and overhead costs. Further to study of Job-order, process cost and standard cost systems.

### **3.8.34 MTL 5052 Chartering and Ship Broking**

This module provides students a thorough understanding of ship chartering. It places emphasis on the theoretical and practical understanding of the components and the terminology of chartering and ship broking.

### **3.8.35 MTL 5062 Port Planning**

Aim of this course is to provide students with the knowledge to appreciate Port Planning including modification of existing port facilities, designing a new green field ports, to Plan different cargo handling terminals , to understand Port and shipping policies of the government, to identify best location for a port, to appreciate port ownership and administration, port demand, port supply, capacity planning, to be familiar with port investments, global port & terminal investors/ operators, general port facility designs.

### **3.8.36 MTL 6012 Advanced Business Communication**

This module enables students gain skills to function in English at a work place and to motivate students to use English in daily life.

### **3.8.37 MTL 6023 Law of the Sea**

The aim of the course is to ensure that a student is knowledgeable in the area of Law of the Sea with emphasis being placed on laws having a bearing on navigation and shipping.

### **3.8.38 MTL 6033 Marine Environmental Management**

The overall goal of this course is to provide students with an understanding of marine and coastal environment, how it could be polluted and what measures should be taken for the conservation of marine environment.

### **3.8.39 MTL 6043 Financial Management**

Purpose of this module is to provide students with an understanding of how firms acquire resources, and allocate them among the firm's present and potential activities and projects. Our perspective is that of the financial manager who must determine the best method for finding and allocating capital to increase the wealth of the firm's shareholders. The objective of this course is, therefore, to equip the corporate manager with the tools and techniques available to create value from the firms financing and investment decisions. Concepts such as corporate objectives, business risk, financial risk and the valuation of financial assets are studied. Special emphasis is placed on long-term managerial policies and the relevance of financial management.

### **3.8.40 MTL 6053 Operations Research**

This module provides students knowledge of essential tools of operations research to facilitate them to make managerial decisions scientifically.

### **3.8.41 MTL 6063 Sustainable Supply Chain Management**

This module introduces operational aspects of sustainable supply chains. Focuses on analyzing the implications of environmental considerations in logistics decisions.

### **3.8.42 MTL 7013 Research Methodology**

The module aims to provide in-depth knowledge of research methodology in general including how research is being done, and to put that knowledge into practice. Students learn how to apply a great number of Statistical techniques, draw conclusions from those, and determine what statistical technique would be suitable for a given dataset and/or research question.

### **3.8.43 MTL 7023 Strategic Management**

This module aims to develop an analytical and strategic perspective of business, by giving an integrative view of the business organization while understanding the external factors which influence internal decision making. Students will use theoretical models and frameworks as an aid to analysis and problem solving, and develop both applied and academic research skills to evaluate evidence which may support their conclusions.

#### **3.8.44 MTL 7033 Strategic Logistics Management**

To provide an overview of logistics management in organizations based on the concept of supply chain management (SCM). From the knowledge of the logistical implications in the functions of the organization explore traditional fields of logistics by focusing on the integration of different logistics and supply chain operations including analysis of different logistics strategies and basic tools commonly used for design and management. It also allow student to study the technologies used to identify and monitor products in the supply chain.

#### **3.8.45 MTL 7043 Strategic Transport Maangement**

This module will provide supportive role in bridging the student understating of Transport and Maritime Transport. It covers elements of transport management.

#### **3.8.46 MTL 7053 Enterprise Resource Planning**

This module introduce the importance of enterprise resource planning and how to manage enterprise resources effectively though an ERP system, create the awareness on how the ERP systems serve organizational objectives effectively, create an understanding on the issues and risks of ERP systems implementation projects and how to overcome those issues and create awareness on how to involve effectively in an enterprise resource planning project and what strategies to be taken for the success of it.

#### **3.8.47 MTL 7062 Business Etiquette**

This module intends to teach the principles of proper etiquette and demonstrate good manners to increase approachability and build customer and client loyalty with ethics, provide the understanding of the impact of first impressions and use appropriate language to speak and write with an effective tone of voice, define professional dress, business casual, grooming, and inappropriate dress for the workplace, understand appropriate workplace behavior and rules of privacy and property and Manage conflict, build teamwork, develop leadership skills, and resolve problems with positive solutions.



### **3.9 MTL 8016 Industrial Training**

#### **8<sup>th</sup> Semester**

#### **Number of Credits: 6**

The core module INDUSTRIAL TRAINING is in the the 8<sup>th</sup> semester. It comprises a six month on the job training in any organization related to Maritime or Logistics industries. Students carry out the training under the supervision of the National Apprentice and Industrial Training Authority (NAITA). Industrial training is evaluated based on the evaluation criteria set by the NAITA and the module is assessed through a training report and VIVA which determine the successful completion of the module. Graduation of any student shall be withheld if industrial training is not successfully completed.

Note: 1 month of the training duration shall be considered as the equivalent of one credit

### **3.10 MTL 8026 Research Dissertation**

#### **7<sup>th</sup> & 8<sup>th</sup> Semester**

#### **Number of Credits: 06**

The core module RESEARCH DISSERTATION is conducted during the 7<sup>th</sup> and 8<sup>th</sup> semesters. RESEARCH DISSERTATION requires students to carry out a comprehensive study on a selected research area -related to maritime or logistics sectors, under the approval of the department. This module will be assessed based on the evaluation criteria set in the dissertation guidelines set by the department. Graduation shall be withheld if RESEARCH DISSERTATION is not successfully completed by a student.

The dissertation is the culmination of the BSc (Hons) degree in Maritime Transportation Management and Logistics. It provides students with the opportunity to test their learning to display their subject knowledge and methodological skills, and to explore in detail, a topic that interests them. The aim is to demonstrate students' proficiency in academic research and appropriate academic communication, both written and oral.

## **4. Degree Program Evaluation**

### **4.1 Examinations and Assessment**

All modules are assessed by continuous assessments followed by a final examination.

#### **4.1.1 Continuous Assessments**

- As continuous assessments (CA) one or few of mid-semester tests, quizzes, group or individual reports, presentations and participation in course activities shall take into account as specified in the module content. Different modules will have different weights of continuous assessment component as defined in the curriculum.
- For repeat candidates, the current weightage of each component of the module is used in determining the final grade.

#### **4.1.2 Final Examination**

The final examination (FE) or the semester end examination is a closed book written examination. The weight of the final examination is determined based on the credit value of the module.

### **4.2 Eligibility Requirements to Sit End Semester Examination**

Students should have a minimum of 80% class attendance and students must complete continuous assessments of a particular module within the due semester to be eligible to sit for the final examination of that module. Guidelines and requirements for continuous assessment components of the module will be given by the facilitator of each module at the beginning of the module.

### **4.3 Degree Completion Period**

- A candidate will not qualify for the award of the BSc (Hons) MTML degree if the graduation requirements given are not satisfied within eight academic years from the date of first registration.



- Under Medical Grounds the Academic Council may grant permission to extend the duration of study beyond the maximum allowed duration by an amount not exceeding the approved leave on medical grounds.
- Under exceptional circumstances other than Medical Grounds, the Academic Council may grant permission to extend the maximum allowed duration of study by not more than one additional year on the recommendation of the Faculty.

#### 4.4 Grading system

Letter grades based on the Grade Point system and corresponding remarks are shown in below table.

<b>Marks</b>	<b>Grade</b>	<b>Grade Point</b>	<b>Remarks</b>
85 and above	A+	4.2	Superior Performance
75-84	A	4.0	Excellent
70-74	A-	3.7	Very Good
65-69	B+	3.3	Good
60-64	B	3.0	Encouraging
55-59	B-	2.7	Moderately Good
50-54	C+	2.3	Satisfactory
45-49	C	2.0	Moderately Satisfactory
40-44	C-	1.5	Pass
35-39	D	1.0	Conditional Pass
34 and below	F	0.0	Fail

#### 4.5 Improvement of Grades

- All Candidates should obtain at least 35% from both CA and FE components to pass a module.
- The students failing both CA and FE receive an F grade, and should re-do both components in order to upgrade the result.

- The highest grade obtainable at a repeat attempt is the grade C+ except when an Academic Concession has been granted.
- A student who obtained a grade below C+ for any course module may re-sit for a repeat examination of that particular module. He/ she is allowed to upgrade the grade, subject to the ceiling of C+.
- The number of attempts that a student is permitted to sit repeat examination shall not exceed three.
- Students who fail to upgrade his/her F grade within three attempts will lead to automatic dismissal.

#### 4.6 Semester Grade Point Average

Semester Grade Point Average (SGPA) for a semester is calculated at the end of each semester.

The calculation of the SGPA will be based on the summation of Grade Points earned for all modules registered in a particular semester (except those awarded with academic concession) weighted according to number of credits as per the following formula.

$$SGPA = \frac{\sum n_i \times g_i}{\sum n_i}$$

Where  $n_i$  is the number of credits for the  $i$ th module in a given semester and  $g_i$  is the grade points earned for that module.

- The SGPA is rounded to the nearest second decimal place.
- Minimum of 2.0 SGPA is required in all modules to pass the semester.
- If a student fail to achieve a minimum of 2.0 SGPA , the student is not eligible to be registered for the following semester.
- Those who failed to fulfil above requirement may sit repeat examinations, where offered or with the next batch of students.

## 4.7 Overall Grade Point Average

The calculation of Overall Grade Point Average (OGPA) is based on the summation of final grade points earned for each Core, Elective module (only GPA modules are considered), using only the highest grade for repeated modules.

The Overall Grade Point Average (OGPA) is calculated at the end of the student's study programme in the Faculty, considering all the Core modules. The OGPA is calculated using the below equation .

$$OGPA = \sum_i^8 \frac{\sum_{j=1}^n C_j GPV_j}{\sum_{j=1}^n C_j}$$

where n is the number of modules taken to satisfy the graduation requirements in the ith semester, GPVj is the Grade Point Values earned for the module j and Cj is the number of credits of the module j.

## **5. Registration**

### **5.1 Semester Coordinators**

- A Semester Coordinator will be appointed for each semester from among the members of the academic staff of the Department in order to coordinate academic activities of the semester.
- The student is required to consult and obtain the consent of his/her respective Semester Coordinator prior to applying for registration at the beginning of each semester.

### **5.2 Registration for each Academic Year and Semester**

- At the commencement of each semester students are required to register for semester through the on-line registration system, in consultation with the Semester Coordinator.
- A student repeating the end semester written examination or the continuous assessment of a module is required to register for that semester as a repeat student.
- Each student is responsible for the completeness and accuracy of his/her module registrations and for registering prior to the set deadlines.

### **5.3 Leave from Academic Activities**

The following categories of leave from academic activities are available to students: (a) Leave for Long Durations and (b) Leave for Short Durations, complying with the conditions specified in clauses 5.3.1 to 5.3.7.

5.3.1 Leave for Long Duration: A student may apply for this category of leave, when he/she has to be away from academic work for a longer period due to medical reasons or circumstances deserving compassionate consideration. The duration of leave a student could apply under this category is a

combination of full academic semesters subject to the maximum limit of one academic year.

5.3.2 Leave for Short Duration: A student may apply for this category of leave, when he/she has to be away from academic work for a short period for compelling reasons including but not limited to conferences, competitions, sports, community services, company start-ups, family commitments and medical grounds. Maximum duration a student could obtain under this category is 16 working days per 16 weeks semester. It is the student's responsibility to consult the respective examiners in order to make sure that the leave obtained does not affect any of his/her Continuous Assessment requirements.

5.3.3 Leave will be granted according to the By Law of the University.

5.3.4 In case of a student traveling abroad, the Vice Chancellor upon the recommendation of the Academic Council may grant leave.

5.3.5 Any approved Leave for Long Duration will add-on to the minimum period for the completion of the Degree.

5.3.6 Only Leave for Long Duration granted under medical grounds will add-on to the maximum period for the purpose of awarding classes and the maximum period for the completion of the Degree.

5.3.7 All leave which fall during end semester Written Examinations will be granted according to the University's By Law for Conduct of Examination and the student shall apply separately for the same following the guidelines.

## **5.4 Academic Concessions**

- A student who has missed an end semester examination due to bad health, unforeseen event or other compelling reason may appeal an Academic Concession within one week from the date of an examination with supporting documents.
- Any form of concession for Absence from Examinations may be considered only for reasons on medical grounds, compassionate grounds, serious

unforeseen personal events and selection to represent in Inter-University, National or International competitions.

5.4.1 Students who missed the examinations of one or more subjects due to bad health may request for academic concession on medical grounds adhering to the relevant By-Laws of the university. The following procedure has to be adopted to be eligible for academic concession.

- **For consideration of academic concession on medical grounds**, the student/ parent/ guardian should inform the SAR Examinations within 7 days that he/ she is sick and unable to sit the examination by telegram, email, registered letter or a fax and submit a valid Medical Certificate covering the period of the examination within 01 (one) calendar month after the last date of the examination.
  
- **In case of a student missing more than one examination paper or the whole examination**, the student should submit the following documents for consideration of absence from the examination on medical grounds.
  - a) Duly completed application form with observations of the relevant Head of the Department and the Dean of the Faculty.
  - b) Proof of informing the Senior Assistant Registrar / Examinations.
  - c) Medical certificate issued by Government Hospital supported by the Diagnosis card, receipt of payment for the medical certificate, results of investigations carried out such as blood test etc. (if any) and prescription forms for drug treatment given. If no diagnosis card is available, other documents mentioned above are essential.
  
- In case the student was treated outside a Government hospital, a Medical Certificate issued by a qualified consultant supported by Diagnosis card, results of the investigations carried out and prescription forms for the drug treatment given are essential.
  
- In the case of student missing one exam paper the Medical Certificate that the student must submit may be from the University Medical Officer or a Medical Officer registered with the Sri Lanka Medical Council supported by other documents as mentioned above.

5.4.2 For consideration of academic concession on compassionate grounds, the student should inform the SAR Examinations within 7 days that he/ she is unable to sit the examination, by telegram, email, registered letter or a fax and submit authenticated documents covering the period of the examination within 01 (one) calendar month after the last date of the examination.

In case of a student missing one or more examination papers, or, the whole examination the student should submit the following documents for consideration of absence from the examination on compassionate grounds.

- a) Duly completed application form with observations of the relevant Head of the Department and the Dean of Faculty.
- b) Proof of informing the Senior Assistant Registrar / Examinations.
- c) In case a supporting document is a Medical Certificate, it should be a Medical Certificate issued by a Governmental Hospital.

- In case the relevant person was treated outside a Government hospital, a Medical Certificate issued by a qualified consultant.
- In order to retain confidentiality of the medical certificates and other documents, the student must submit these documents to SAR (Exam) in a sealed envelope.

5.4.3 For consideration of academic concession on Representation grounds, the students should inform the SAR Examinations that he/she is unable to sit the examination, and submit authenticated documents covering the period of examination 01 (One) calendar month before the first date of the examination for consideration.

In case of student missing more than one examination paper or the whole examination, the student should submit the following documents for consideration of absence from the examination on representation grounds.

- a) Duly completed application form with observations of the relevant Head of the Department and the Dean of the Faculty.
- b) Proof of prior approval for Academic Concessions on Representation Ground to the Senior Assistant Registrar/ Examinations.

5.4.4 In the case of a student fails to attend continuous assessments on medical grounds, compassionate grounds or representation grounds, the student should inform the relevant Lecturer that he/ she is unable to attend and should submit a valid medical certificate or other document based on the cause, covering the period of continuous assessment within two weeks of the event for consideration by the examiner of the module.

## **6. Conduct during Examinations**

- All candidates are bound by the rules and regulations stipulated under the By-laws related to examinations of the university.
- Students registered for proper semester in the Faculty do not have to register for the examinations/ evaluations of the same semester.
- Applicants for any repeat/ supplementary examination/ evaluation shall register for the said examination/ evaluation during the period prescribed by the Faculty.
- Students duly registered for the proper semester and those who registered for repeat examinations/ evaluations shall collect the admission cards during the period prescribed by the Faculty.
- Candidates sitting for any examination conducted by the Faculty:
  - Must reach the examination hall at least 10 minutes before the scheduled time.
  - Must make sure to carry the University Identity Card/ Record Book and Admission Card with them in to the examination hall and produce them to duty staff whenever requested.
  - Must make sure that no mobile phones and any unauthorised materials are brought into the examination hall.
  - Must make sure that no short notes, equations or any subject related notes are written on calculator case, pencil case, palm or any part of the body or dress before entering in to the examination hall.
  - Are only allowed to use non programmable calculators.



FX991-ES Calculator is allowed to use subject to the condition that memory of the calculator is erased before entering in to the examination hall.

- Are not permitted borrow calculators, drawing equipment or any stationary from other candidates in the examination hall.
- Must observe strict silence during examination.
- Must make sure that answer sheets, rough sheets are blank and date stamped before starting answering.
- Must not remove any used or unused examination stationary from examination hall.
- Continuous assessment marks of modules will be displayed prior to the end semester examinations.

## **7. Academic requirement for graduation and to obtain class honours**

To be admitted to the degree of Bachelor of Science in Maritime Transportation Management & Logistics [B.Sc.MTML] a student shall satisfy the following requirements:

- A minimum total of 120 credits that comprising all the Core modules including GPA, Non-GPA and the Industrial Training satisfying the conditions in sections 3.5 and 3.8 as relevant.
- Completion of the Industrial Training and any other mandatory requirements prescribed by the Faculty Board with the approval of the Academic Council.
- A minimum Overall Grade Point Average (OGPA) of 2.00.
- A residence requirement of three academic years as a duly registered full time student of the University.

The award of B.Sc.MTML degree shall be according to the Overall Grade Point Average values stipulated below.

<b>OGPA value</b>	<b>Academic Standing</b>
3.70 - 4.20	Fist Class
3.30 - 3.69	Second Class- Upper Division
3.00 - 3.29	Second Class- Lower Division
2.00 - 2.99	Pass

A student shall not qualify for the award of the B.Sc.MTML degree if the graduation requirements are not satisfied within six academic years from the time of admission to the Common Core Course except with the consent of the Academic Council on the recommendation of the Faculty.

A student admitted to the degree programme in the Faculty shall be a candidate for a degree with Honours. A student shall be deemed to be eligible for the award of the degree of B.Sc.MTML with Honours on satisfying the following requirements.

- A minimum total of 136 credits that comprising all the Core modules including GPA and Non-GPA, Research Dissertation and the Industrial Training satisfying the conditions in 3.8 and 3.9 as relevant.
- Completion of the Research Dissertation, Industrial Training and any other mandatory requirements prescribed by the Faculty Board with the approval of the Senate.
- Completion of all programme requirements to the satisfaction of the Senate within a period of four academic years from the commencement of the common core course.
- A residence requirement of four academic years as a duly registered full time student of the University.
- An Overall Grade Point Average (OGPA) is not less than 3.00.

The award of B.Sc.MTML degree with Honours shall be according to the Overall Grade Point Average values stipulated below.

<b>OGPA value</b>	<b>Honours Awarded</b>
OGPA $\geq$ 3.70	First Class Honours
3.30 < OGPA < 3.70	Second Class Honours Upper Division
3.00 < OGPA $\leq$ 3.30	Second Class Honours Lower Division

A student who has not satisfied the eligibility requirements for Honours shall be deemed to be eligible for the award of the degree of B.Sc.MTML on satisfying the minimum graduation requirements stated for degree of B.Sc.MTML above.

A student who satisfies the OGPA requirement for Honours but takes longer than four academic years to complete the programme requirements may be deemed to be eligible for the award of a B.Sc.MTML degree with Honours as decided by the Academic Council on the recommendation of the Faculty Board under extenuating circumstances.

Notwithstanding the above provisions, individual cases may be dealt with on the basis of their own merits with the approval of the Academic Council on the recommendation of the Board of Examiners and the Faculty Board.

## **7.1 Effective Date of the Degree**

The effective date of the degree shall be the next date after the final viva of the research dissertation .

In the case of students repeating examinations after their final viva, the effective date shall be the date of the last repeated end semester examination.

## **8. Other Department Information**

### **8.1 Getting help and Advice**

Students are expected to discuss issues or problems of the academic program, firstly with their semester coordinators and then they can seek assistance from the head of the department. Problems or issues common to many students may be best resolved through the batch representatives.

### **8.2 Standard of Conduct**

The students are expected to behave responsibly by respecting the codes of academic conduct and the safety of all members of the university community safeguarding the faculty property adhering to the relevant By-Laws of the university. In this respect, they are expected to act as responsible individuals, to conduct themselves with honesty and integrity both personally and academically, and should respect the rights of others.

All forms of academic dishonesty such as misrepresentation in coursework, cheating, submission of the work of another person, making false statements to a member of the faculty and alteration or misuse of university documents are considered serious offences.

Following forms of misconduct are considered serious offences and may be reported for disciplinary action.

- Student conduct which makes it difficult or impossible to proceed with scheduled lectures, seminars, discussion group meetings and related activities, and examinations.
- Students conduct which leads to damage to or theft of University properties or the personal properties of members of faculty and staff, or of fellow students. This also include conducts which leads to physical injury to, or emotional disturbances to the members of the university community.
- Violations of the rules and regulations of the Government and the University
- Safety violations

- Failure to remit, return or submit financial obligations, property or records of the department, within the time prescribed by the University

### **8.3 Safety in the Department**

The department is committed and considered it is an obligation to provide a safe environment within its premises. All students are expected to adhere to the safety standard and procedures laid down in the department. It is the department policy to update the safety standards from time to time and the student required to be vigilant of the changes in the safety policy of the department.

In addition students are advised of the following general health and safety procedures to be followed. .

- Students must not enter workshops or laboratories in the university that display hazard signs unless accompanied by a member of departmental staff. Unauthorised visitors are not allowed into laboratories or workshops unless they are being conducted by a member of staff.
- For practical work, loose clothing, jewellery or long hair could be a danger and compliance with Health and Safety requirements is necessary. Similarly, when outside the University on industrial visits or training programmes, safety requirements of the organisation must be complied with.
- As part of the course activities, if any safety equipment like gloves, goggles, overalls, helmet, earmuffs and film badges was issued, it must be used in the correct fashion. While been engaged in any activity where safety equipment should have been issued and was not, a member of academic or technical staff must be consulted.
- Any hazardous spillages, accidents or broken or defective equipment should be reported to a member of academic or technical staff. Do not attempt to clean up or rectify the matter without supervision.

### **8.4 Student Activities**

During the stay at the university students are encouraged to engage in extracurricular activities. Students will find that participation in

extracurricular activities enrich university experience. There are a wide range of extracurricular activities organized the university and the department. Participation in these activities provides social association, leadership opportunities and professional development. Most students join student chapter of a professional society and take part in their activities. The department supports student chapters of the Chartered Institute of Logistics and Transport Sri Lanka, where the student can obtain the student membership as undergraduates and the professional membership upon graduation.

#### **8.4.1 Logistics Club**

Logistics Club is the main society within the department that consists of the academic staff and students. Academic staff play an advisory role within the society. The goal of the Logistics Club is to upgrade student's life in the department giving them opportunity to improve their leadership and interpersonal qualities. Further Logistics Club represent the department in interuniversity, national and international activities.