

ACADEMIC YEAR 2020-21

# Department of Coastal and Marine Resources Management

Undergraduate Student  
Handbook



OCEAN UNIVERSITY  
OF SRI LANKA





**Department of Coastal and Marine Resources  
Management**

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

**Student Handbook  
Academic Year 2020/2021**

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**Department of Coastal and Marine Resources Management**

**Faculty of Engineering & Management**

**Ocean University of Sri Lanka**

**Colombo 15, Sri Lanka.**

**Academic Year 2020/2021**

## **Usage Policy**

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2020/2021

## Vice Chancellor's Message



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 exclusive 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 to 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. At present, the University offers degree programs in the fields of Marine Engineering, Fisheries and Marine Sciences, Maritime Transportation Management and Logistics, Coastal and Marine Resources Management and 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 Coastal and Marine Resources Management 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  
BSc Hons (Peradeniya), MSc (Japan), PhD (Japan), C. Geol.,  
Professor in Marine Geology

# **Vision**

To provide innovative solutions for marine, maritime and fisheries sectors

# **Mission**

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

## **We adhere to the following values in everything we do:**

- 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 well-being of all the stakeholders (3BLs)

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# **1. The Ocean University of Sri Lanka**

## **1.1. Introduction**

The Ocean University of Sri Lanka (OCUSL) was established (Act, No. 31 of 2014) to repeal the National Institute of Fisheries and Nautical Engineering Act No. 36 of 1999. The University conducts higher education and vocational training in marine, maritime and fisheries sectors. The objective of the University is to conduct academic and professional education and vocational training activities in fisheries, marine and nautical engineering to fulfil and develop the needs of the fisheries and allied sectors. Currently, higher education offers B.Sc. Degree programs in Marine Engineering, Fisheries and Marine Sciences, Maritime Transportation Management and Logistics, Coastal and Marine Resources Management, and Oceanography. Study curriculum consists of theory and mandatory practical sessions which are conducted with international standards. Vocational education offers NVQ level diploma and certificate courses in fisheries and marine sector. This section is more focused on shipboard skill development and provides Diploma and Certificate courses in National Vocational Qualification (NVQ 3-6) and upgrade to a degree level academic qualification.

The OUCSL has a multi-cultural, multi-ethnic student and staff population which foster social harmony, cultural diversity, equal opportunity and unity. It claims a proud history and continues its endeavor to meet the challenges of maintaining the position as a university with a modern and international outlook.

## **1.2. Faculties and Departments**

Academic program of the university consists of two faculties, each faculty has its departments.

- Faculty of Fisheries and Ocean Sciences (FFOS)
  1. Department of Fisheries and Marine Sciences
  2. Department of Oceanography
  3. Aquaculture and Seafood Technology
- Faculty of Engineering and Management (FEM)
  1. Department of Marine Engineering
  2. Department of Marine Transportation Management and Logistics
  3. Department of Coastal and Marine Resources Management

### **1.3. Department of Coastal and Marine Resources Management**

The Department of Coastal and Marine Resources Management is one of the three departments under the Faculty of Engineering and Management. The department offers BSc General and Honors degrees in Coastal and Marine Resources Management. This degree program introduces concepts, principles and approaches in coastal and marine resources management. The program aims to cover areas of ecology, sociology and economic aspects related to the use of diverse resources of the ocean and coastal areas. Students who complete this program will have the knowledge and understanding of the diverse and valuable resources of the coast and the sea, development and management strategies adopted and the prevalent issues and challenges in sustainable management of coastal and marine resources as well as conservation of coastal and marine environment. The program will provide the students with tools and expertise required to successfully manage the coastal and marine resources through an integrated approach, enhancing the scientific, economic and social values associated with the coastal and marine resources.

#### **1.3.1. Objectives**

The program is aimed at producing learned personnel required for management of living and nonliving resources in the coastal and marine environment. It is especially built on the principles and practices of environment management, biological and ecological conservation, sociology, legal and political aspects, disaster management and related technologies and current and emerging issues. The major objectives are;

- Strengthening the students' theoretical background in the field of Coastal Resources Management and sustainable development
- Providing students sufficient exposure to research and development in relevant disciplines
- Producing fruitful industry –oriented expertise who can work for the sustenance of the coastal zone

#### **1.3.2. Program outcomes – BSc General**

The modules offered are designed to achieve the program outcomes given below and thereby reach the goals of the degree program.

Graduate will be able to:

1. Demonstrate knowledge and understanding of concepts and principles of the nature and dynamics of coastal and marine environment and resources
2. Collect, Analyze and interpret quantitative and qualitative data on sustainable usage of coastal and marine resources
3. Apply practical knowledge and understanding of concepts and principles of the Coastal resources management
4. Formulate plans and implement better management practices to ensure sustainability of the coastal and marine resources
5. Present information, ideas, and concepts efficiently and effectively
6. Exercise personal/team responsibility, and leadership in the professional environment/work place.
7. Understand and commit to professional ethics and responsibilities as well as engage in and promote social responsibilities
8. Develop the ability to establish personal and professional goals and identify appropriate pathways and strategies for future career development

### **1. 3. 3. Program outcomes – BSc Honours**

The modules offered are designed to achieve the program outcomes given below and thereby reach the goals of the degree program.

Graduate will be able to:

1. Apply theoretical and conceptual knowledge gained from fundamental subjects to understand the nature and dynamics of coastal and marine environment and resources.
2. Conduct science based investigations and analyze complexities and problems associated with the usage of coastal and marine resources.
3. Solve complex problems associated with coastal and marine resources usage by applying appropriate management strategies based on environmental, sociological and economical aspects.
4. Formulate plans and implement better management practices to ensure sustainability of the coastal and marine resources.
5. Demonstrate sound practical skills required for developing effective environment monitoring programmes.
6. Communicate effectively with stakeholders and with society at large, make effective presentations and prepare reports, including, scientific reports for publication.
7. Demonstrate knowledge and understanding of principles of project designing, implementation and management and apply these to one's own

work, either as a member or as the leader of a team to manage projects in multidisciplinary environments.

8. Understand and commit to professional ethics and responsibilities as well as engage in and promote social responsibilities.
9. Develop the ability to establish personal and professional goals and identify appropriate pathways and strategies for future career development.

#### **1. 3. 4. Carrier Opportunities**

With nearly 20 state sector agencies involved in development, management and/or regulation of activities related to coastal and marine resources management including research and academic institutions and many private sectors institution involved in different commercial sectors such as industry, power, energy, environment consultancy etc; there will be a wide range of opportunities for prospective undergraduates to choose from and make a successful career out of CRM .

### **1. 4. Overview of the CRM department**

#### **1. 4. 1. History**

The Department of Coastal and Marine Resources Management has been established in year 2015, with the aim of producing competent graduates who are able to perform as resource managers. Five batches have been enrolled so far, with an increasing number of enrollments in every progressing year.

#### 1. 4. 2. Academic staff

**Dean - Faculty of Engineering and Management**  
**Senior Lecturer**



**Dr. H. B. Jayasiri**

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**Research interests:** Marine debris and marine microplastics, Marine phytoplankton and zooplankton dynamics, Marine pollution and Oceanography

**Head of the Department**  
**Lecturer (Probationary)**



**Ms. Shamali Rathnasri**

MSc(OUSL), BSc ( Jayewardenepura)

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**Research interests:** Coastal and marine resources management, marine ecology, Ecosystem Valuation

**Lecturer (Probationary)**



**Ms. Kasunthi Amarasekara**

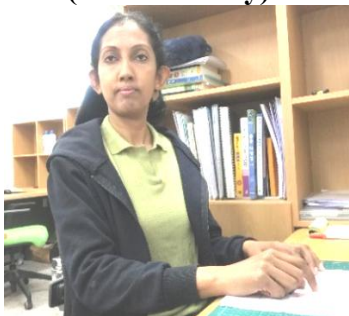
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**Lecturer (Probationary)**



**Ms. Chathurika Zoysa**

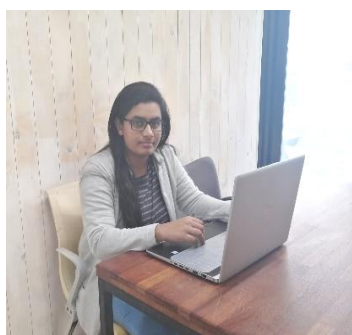
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**Lecturer (Probationary)**



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**Research interests:** Water resources management, Coastal and Marine ecosystems, Biodiversity and conservation.

**Lecturer (Probationary)**



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**Research interests:** Isolation and structure determination of Bioactive Substances from Marine Organisms, marine bio technology.

## **Academic Consultant**

### **Dr. Champa Amarasiri**

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**Research interests:** Fisheries Biology and Management, Coastal Resources Management

## **Lecturers from the Other Departments**

### **Senior Lecturer**

#### **Dr. Jagath Rajapakshe**

PhD (Peradeniya), MSc (Sweden), BSc (Peradeniya), Dip. in fish stock assessment (Iceland)

### **Senior Lecturer**

#### **Mr. S. U. P. Jinadasa**

PhD (Reading), MPhil (Open University), MSc (USA), BSc (Peradeniya)

### **Head of the Department - MTML**

#### **Ms. D.K.N.S. Perera**

HOD, Academic Consultant

Maritime Transportation Management and Logistics

### **Lecturer (Probationary)**

#### **Mr. M.J.M. Ashik Rasul**

Department of Marine Engineering

### **Lecturer (Probationary)**

#### **Mr. Nisanga Nuwantha**

Department of Marine Engineering



**Lecturer (Probationary)**

**Mr. Sandun Wimalarathne**  
Department of Marine Engineering

**Lecturer (Probationary)**

**Ms. W.P.W Anjalika**  
Maritime Transportation Management and Logistics

## **2. Coastal and Marine Resources Management Degree program**

Department awards two-degree programs on Coastal Resources Management, BSc and BSc (Hons).

### **2. 1. Structure of the degree programs**

#### **2. 1. 1. General degree**

Course Title	:	Bachelor of Science – Coastal and Marine Resources Management
Abbreviated title	:	BSc
Course duration	:	03 years full time
Medium	:	English
Minimum credit requirement	:	90 GPA credits
	:	09 NGPA credits
	:	Total 99 Credits

#### **2. 1. 2. Honours Degree**

Course Title	:	Bachelor of Science Honours Degree
Abbreviated title	:	BSc (Hons)
Field of specialization	:	Coastal and Marine Resources Management
Course duration	:	04 years full time
Medium	:	English
Minimum credit requirement	:	120 GPA credits
	:	09 NGPA credits
	:	Total 129 Credits

### **2. 2. Specialize activities in undergraduate program**

#### **2. 2. 1. In- plant training**

The in-plant training activities are intended to develop the professional skills of undergraduates. It will provide undergraduates with knowledge and practical experience within their chosen professional environment which will help them to emerge as highly talented, motivated young professionals who

are dynamic and add value to the company/ institute. In the meantime, undergraduates will gain the essential exposure to the company cultures and work ethics.

### **2. 2. 2. Mini Research project**

This is an optional module. The aim of the module is to prepare students to carry-out an individual research. Those who wish to complete this module will get a certificate from the University stating that they have completed a research project.

### **2. 2. 3. Research project**

A short-term research project based on scientific method that involves field and/or laboratory work in relevant field has been designed to develop the research skills of the students.

The research project of more than 06-month duration is assigned eight (08) credits and at the completion of this module the students will be able to develop a research proposal on an identified research problem related to special field of environmental science, carry out a research project on a specific area of environmental science according to the scientific method, analyze experimental data using appropriate statistical tests and interpret results in a scientific manner, and present the research result in the form of dissertation and defend the findings to the academic audience.

## **2. 3. Examinations and assessments**

All modules are assessed by continuous assessments followed by a final examination. Different modules will have different weights of continuous assessment component. Students should have a minimum of 80% class attendance to be eligible to sit for the final examination of the module. Students with valid reasons like illness may provide a medical certificate from a recognized medical officer as mode of excuse in accordance with the relevant guidelines and format stipulated by university administration.

## **2. 4. Credit value of Modules**

Credit is a time-based quantitative measure used in determining the contribution of a course module. Each module is assigned a credit value representing the student's workload. One credit is considered equivalent to 50 notional learning hours or laboratory studies or field studies. In case of industrial training, including time allocated for assessments and in case of research, including time allocated for literature survey, one credit is considered equivalent to a minimum of 100 notional hours.

### 2. 4. 1. Modules

Modules are compulsory except mentioned specifically otherwise i.e.- Optional. Modules are normally intended to be taken over six (06) and eight (08) semesters for the B.Sc. CRM and B.Sc. (Hons) CRM degree programmes respectively. This information is made available under ‘Module outline’. Modules may have pre-requisites that need to be completed prior to registering for those modules.

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

Table 01: Time allocation and credit values of modules

<b>Module</b>	<b>Credit Value</b>
<b>Theory</b>	
15 hour course modules	01
30 hour course modules	02
45 hour course modules	03
<b>Practical</b>	
30 hour course modules	01
<b>Combined Modules</b>	
15 theory hours + 30 practical/Field hours	02
30 theory hours + 30 practical/Field hours	03

### 2. 4. 2. Registration

#### 2. 4. 2. 1. Academic coordinators

An Academic coordinator will be appointed for each semester from among the members of the academic staff of the Department.

The student is required to consult and obtain the consent of his/her respective Academic coordinator prior to applying for registration at the beginning of each semester.

The student is also required to consult and obtain the Academic coordinator's consent prior to obtaining leave from academic activities and changing academic load.

A student may appeal to the Dean through the Head of the Department, when not in agreement with the decision of the Academic coordinator.

#### **2. 4. 2. 2. Registration for each Academic Year and Semester**

At the commencement of each academic year and semester, students are required to complete a registration form and pay any fees as may be required by the university.

Students are required to fill individual registration forms indicating each module that they wish to register for the semester through on-line registration system, in consultation with the Academic coordinator.

Once the module registrations are finalized, Students affairs division will send a printed copy of the module registration details to the department, the list is available in the department for students to check and confirm for a prescribed time

A student repeating the end-of-semester written examination of a module is required to complete the repeat registration at least four weeks prior to the commencement of the examination, and if necessary, register for that academic year.

A student repeating both the continuous assessment and the end-of-semester written examination of a module is required to complete the repeat registration prior to the end of that academic year.

Each student is responsible for the completeness of his/her modules.

### **2. 4. 2. 3. Leave from Academic Activities**

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

(a) 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 and/or terms subject to the maximum limit of two academic semesters.

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.

Leave will be granted according to the conditions specified in by law no 01 academic procedure and by law no 3 (examination bylaws). In case of a student traveling abroad, the Vice Chancellor upon the recommendation of the Academic Council may grant leave. Any approved leave for long duration will add-on to the minimum period for the completion of the Degree.

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. All leave which fall during end-of-semester/term Written Examinations will be granted according to By-Law No. 03 (By-Law for Conduct of Examinations); and the student shall apply separately for the same following the guidelines therein.

## 2. 5. Curriculum

This program is especially built on the principles and practices of environment management, biological and ecological conservation, sociology, legal and political aspects, disaster management and related technologies and current and emerging issues. The curriculum has been designed to address those needs.

Course Code	Course Title	No of Credits		Compulsory for	
		GPA	NGPA	General Degree	Honours Degree
<b>Level 01 - Semester 01</b>					
CRM1012	Information and Communication Technology	2		√	√
CRM1022	Introduction to Marine Biology	2		√	√
CRM1032	Fundamentals of Ecology	2		√	√
CRM1042	Coastal and Marine Geomorphology	2		√	√
CRM1053	Oceanography and Ocean Dynamics	3		√	√
CRM1062	Marine Non-living Resources	2		√	√
CRM1072	Bio-geochemical Cycles	2		√	√
CRM1082	General English		2	√	√
CRM1092	Basic Biology		2	√	√
CRM1102	Basic Chemistry		2	√	√
	<b>Total credits</b>	<b>15</b>	<b>6</b>		
<b>Level 01 - Semester 02</b>					
CRM 2012	Basic Mathematics		2	√	√
CRM 2022	Coastal Ecosystems	2		√	√
CRM 2033	Marine Ecosystems	3		√	√
CRM 2042	Ecology and Management of Coastal Wetlands	2		√	√
CRM 2052	Surface and Groundwater in the Coastal Zone	2		√	√
CRM 2062	Marine Meteorology	2		√	√
CRM 2072	Introduction to Natural Resources Management	2		√	√

CRM 2082	Introduction to Coastal and Marine Fisheries	2		√	√
CRM 2091	Human Values and Ethics		1	√	√
CRM 2101	Basic Economics		1	√	√
	<b>Total credits</b>	<b>15</b>	<b>4</b>		
<b>Level 02 - Semester 03</b>					
CRM 3012	Introduction to GIS and Remote	2		√	√
CRM 3022	Climate Change and Impacts	2		√	√
CRM 3032	Coastal and Marine Disasters, Preparedness and Management	2		√	√
CRM 3042	Coastal and Marine Pollution	2		√	√
CRM 3052	Ocean Energy	2		√	√
CRM 3062	Fisheries Management	2		√	√
CRM 3072	Coastal and Marine Aquaculture	2		√	√
CRM 3082	Fisheries Post-harvest Technology	2		√	√
	<b>Total credits</b>	<b>16</b>			
<b>Level 02 - Semester 04</b>					
CRM4012	Basic Statistics	2		√	√
CRM4022	Aspects of Coastal Engineering	2		√	√
CRM4032	Marine and Coastal Tourism	2		√	√
CRM4042	Socio-economics and Coastal Livelihoods	2		√	√
CRM4052	Coastal Agriculture	2		√	√
CRM4062	Management of Coastal Water	2		√	√
CRM4072	Marine Products and Biotechnology	2		√	√
	<b>Total credits</b>	<b>14</b>			
<b>Level 03 - Semester 05</b>					
CRM 5012	Maritime Transportation and Port Management	2		√	√
CRM 5022	Urbanization and Coastal Developments	2		√	√
CRM 5032	Environmental Sociology	2		√	√
CRM 5042	Waste Management	2		√	√
CRM 5052	Law of the Sea and other	2		√	√
CRM 5062	Ocean Observation, Prediction and Forecasting	2		√	√
CRM 5072	Environmental Governance	2		√	√
	<b>Total credits</b>	<b>14</b>			
<b>Level 03 - Semester 06</b>					



CRM 6013	Conservation and Management of Marine Wildlife	3		√	√
CRM 6023	Environmental Impact Assessment	3		√	√
CRM 6033	Environmental Monitoring and Sampling Techniques	3		√	√
CRM 6041	Green Economy	1		√	√
CRM 6051	Introduction to Integrated Coastal Zone Management	1		√	√
CRM 6063	Integrated Coastal Zone Management (ICM)	3		√	√
CRM 6072	Research Methodology and Scientific Writing	2		√	√
CRM 6083	Mini Research Project		3(opti onal)	√	√
	<b>Total credits</b>	<b>16</b>			
<b>Level 4 – Semester 07</b>					
CRM 7012	Marine Archaeology	2			√
CRM 7022	Remote Sensing and GIS for Coastal Planning	2			√
CRM 7031	Environmental Mediation and Negotiation	1			√
CRM 7043	Market System Analysis and Value Chain Development	3			√
CRM 7052	Environment Risk Assessment	2			√
CRM 7063	Environmental Economics and Ecosystem Valuation	3			√
CRM 7071	Special Topics in Coastal and Marine Resources Management	1			√
CRM 7082	Statistics for Natural Resources	2			√
	<b>Total credits</b>	<b>16</b>			
<b>Level 4 – Semester 08</b>					
CRM 8011	Seminar	1			√
CRM 8022	Project Management	2			√
CRM 8033	In-Plant Training	3			√
CRM 8048	Research project	8			√
	<b>Total credits</b>	<b>14</b>			
	<b>Total</b>				

### 2.5.1. Course Designation Systems

Each course module is designated by a maximum of three-letter code identifying the course offering department, followed by a four-digit number having the following interpretation.

**CRM 1012** is consisting of four parts as **CRM-1-01-2**

- **The first part:** three letters CRM stands for the department; CRM stands for Coastal and Marine Resources Management
- **The second part:** single numeric value (1) stands for Semester number
- **The third part:** double numeric values (01) stand for the Serial number of a module within that semester
- **The fourth part:** single numeric value (2) stands for the Number of credits in that module

### 2.5.2. Degree Completion Period

- BSc general and honours degree are design to complete in three years and four years respectively
- However, the maximum period allowed for completion of the BSc (General) degree program is 6 years while for the BSc (Hons) degree program is 7 years.
- This period may extend by the Academic Board on a written request by a student.
- Thus, a student must request for an extension through head of the department.
- The Requests must accompany with sufficient documentary evidence to support such extension to be considered by the Academic Board.

### 2.5.3. Incomplete Grade

- a) If a student was unable to complete a course module due to acceptable reasons, he/she will receive an **I** grade. In this regard, the student should upgrade **I** grade at least to a grade **D** within 1-year period and failure to do will result grade **F** with declaration by the Dean.

- b) If grade **I** is given due to the student was unable to sat for the final examination, he/she may be allowed to sit for the examination and upgrade at a later stage with the approval of the head of the department.

#### 2.5.4. Failing Examinations

- a) If a student has received an **F** grade for a course module at the end semester examination, he/she will be required to sit for a repeat examination at the end-semester examination in following year. Students must pass all modules to be eligible for graduation.
- b) A student who obtained a **F** grade, must have upgraded at least to **D** grade to be eligible for graduation.

#### 2.5.5. Improvement of Grades

- a) A student who obtained an **F** grade will be eligible for a maximum of **C<sup>+</sup>** grade at a repeat-examination.
- b) A student who obtained a grade below **C<sup>+</sup>** in any course module may re-sit for a repeat-examination of that course module at end-semester examinations in consecutive years for the purpose of improving grade, subject to a ceiling of **C<sup>+</sup>**.
- c) The number of times that a student is permitted to sit repeat examination shall not exceed 3 sittings.
- d) The students who fail to upgrade his/her **F** grade in three attempts will lead to automatic dismissal.

### 3. Selection for BSc Hons Degree

Following two criteria are used to select for BSc (Hons) Degree,

**Criteria (a)** - to be eligible for the honours degree students should have completed all the credits of the first four (04) semesters of relevant B Sc. Program with minimum of 2.80 GPA.

**Criteria (b)** - those who have not completed all the credits of first four semesters, but have completed a minimum 80% of total credits of the first four

(04) semesters of relevant B. Sc. program with 3.00 GPA are also eligible to for the honours degree.

The number of students admitted to the honours degree programme will be limited and decided by the Department of Coastal and Marine Resources Management depending on the available resources each academic year. The most eligible candidates will be selected based on their GPA and the performance in a selection interview. The interview panel is composed of Dean, Heads of the Departments of the Faculty and two other Academic Staff members including a senior staff members.

### **3. 1. Awarding of the Degree**

To be admitted to the degree of the Bachelor of the Science (BSc) in Coastal and Marine Resources Management a student shall satisfy the following requirements:

- A minimum total of 99 credit that comprising all the GPA modules and NGPA modules for General Degree and a minimum total of 129 credit that comprising all the GPA modules and NGPA modules.
- A minimum Semester Grade Point Average (SGPA) of 2.00.
- A minimum Overall Grade Point Average (OGPA) of 2.00.
- A residence requirement of three/four academic years as a duly registered full-time student of the University

### **3. 2. Calculation of Grade Point Average**

#### **Semester Grade Point Average (SGPA)**

The Semester Grade Point Average (SGPA) will be calculated at the end of each semester using the formula given below.

$$SGPA = \frac{\sum C_i \times GP_i}{\sum C_i}$$

Where  $C_i$  is the number of credits for the  $i^{th}$  subject in a given semester and  $GP_i$  is the grade point earned for that module.

### **Overall Grade Point Average (OGPA)**

The Overall Grade Point Average (OGPA) will be calculated at the end of the course using the formula given below.

$$\text{OGPA} = \frac{\Sigma SGPA_i}{\text{No. of Semesters}}$$

Where  $SGPA_i$  is the Semester Grade Point Average calculated for the  $i^{th}$  semester.

### **3. 3. Classes Awards**

Award of classes is subjected to the fulfillment of all the graduation requirements within the given academic period. The overall GPA (OGPA) that will be used in the determination of class awards is shown in the Table 02.

Table 02: OGPA limits for class awards

Degree Awarded	OGPA
First Class	$3.70 \leq \text{OGPA}$
Second Class (Upper Division)	$3.30 \leq \text{OGPA} < 3.70$
Second Class (Lower Division)	$3.00 \leq \text{OGPA} < 3.30$
General Pass	$2.00 \leq \text{OGPA} < 3.00$

### **3. 4. Effective Date of the Degree**

The effective date of the award of the degree shall be reckoned at the date of the satisfactory completion of the graduation requirements, as confirmed by the Academic Council.

### **3. 5. General Information**

#### **3. 5. 1. The Academic Calendar**

That approved by the Faculty Board is officially announced prior to the commencement of each academic year. The faculty will notify the commencement of academic years and semesters via an Academic Calendar and the time distribution is as follows:

- a. Classes/ Field Trip 15 weeks
- b. Mid Term Examinations and Make up Classes 02 weeks
- c. Preparatory Leave 02 weeks
- d. Term Final Examination 03 weeks
- e. Recess 04 weeks

#### **3. 5. 2. Admission Criteria**

All applicants for the bachelor degree program of the university must have pass the G.C.E. advanced level examination with required minimum passes at a single attempt in any stream. Candidates who sat for G.C.E. advanced level (within three attempts at the immediate past year) are eligible to apply for B.Sc. Degree in Coastal and Marine Resources Management. Applications are called from the prospective candidates through the Ocean University website in the relevant year. Students will be selected based on the marks achieved in an aptitude test conducted by the university.

#### **3. 5. 3. Notification of Selection**

Selected candidates will be notified by registered post and the list would be published in the university website ([www.ocu.ac.lk](http://www.ocu.ac.lk))

#### **3. 5. 4. Registration in the Program**

Students admitted as full-time students to the university are required to be registered for the period of study and shall pay any fee prescribed by the university.

#### **3. 5. 5. Grading System**

The performance of students in each module based on the above evaluation methods is expressed by a grading system. The grades are based on the Grade Points specified as per the table 03.

Table 03: Grading system

Bench mark percentage	Grade	Grade point	Description
85 and above *	A+	4.20	Superior performance
75 to 84 *	A	4.00	Excellent
70 to 74 *	A-	3.70	Very good
65 to 69 *	B+	3.30	Good
60 to 64 *	B	3.00	Encouraging
55 to 59 *	B-	2.70	Moderately Good
50 to 54 *	C+	2.30	Satisfactory
45 to 49 *	C	2.00	Pass
40 to 44 *	C-	1.50	Weak pass
35 to 39 *	D	1.00	Conditional pass
Both WE and CA components 34 and below	F	0.00	Fail
Only WE component 34 and below	I-WE		Incomplete-Written Examination
Only CA component 34 and below	I-CA		Incomplete-Continuous Assessment
	N		Academic Concession
	W		Withdrawn

## 4. Conditions of Residents

### 4.1. 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 (By-Law- 02 resident and discipline) 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

#### **4. 2. General Conduct**

- a) Students should be courteous to lecturers at all times. Students shall not use any discourteous or derogatory vocabulary against a lecturer or displayed violent behavior.
- b) Students shall not impair, interfere with or obstruct the orderly conduct, process or function of the university or any of its students, faculty members, officials, guests or the surrounding community.
- c) The University prohibits the possession, use, consumption, manufacture, sale or distribution of alcohol or any other prohibited drugs in any university premises.
- d) Ragging and other forms of violence in Educational Institutions are prohibited by the Act No. 20 of 1998 and has been ratified by the Parliament. The broad meaning of this act assumes to totally abolish ragging and other forms of violence such as insults and cruel acts. This law makes ragging a distinct and punishable offense.



### **4. 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. As a policy all the technical officers of the department are trained on the safety procedures student should consider technical officers are first contact point in the case of emergency or issues relating to health and safety in laboratory activities. In addition students are advised of the following general health and safety procedures to be followed.

- Students must not enter workshops or laboratories that display hazard signs unless accompanied by a member of departmental staff. Unauthorized visitors are not allowed into laboratories or workshops unless they are being conducted by a member of staff.
- Do not work alone in a laboratory or workshop. All laboratory and workshop activities must be supervised by a member of academic or technical staff. Do not operate laboratory or workshop equipment without permission and supervision.
- For practical work, loose clothing, jewelries 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 programs, safety requirements of the organization 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.

### **5. Getting help and Advice**

Students are expected to discuss issues or problems of the academic program with their academic advisors. In addition, they can seek assistance from the module coordinator and the head of the department in relation to subject specific or specialization specific issues. Problems or issues common to many students may be best resolved through the batch representatives.

## 5. 1. Services

Services contribute to the quality of Student's learning experience and their academic success. Students are expected to discuss issues or problems of the academic program with their course coordinators. In addition, they can seek assistance from the head of department in relation to subject specific or specialization issues. There is a student affairs branch to supports students for issues related to enrollments, registrations etc. Common problems to many students may be best resolved through the batch representatives.

### 5. 1. 1. Library

**a) The library:** provides access to academic staffs and all students of the university. The library has two branch libraries in Mattakkuliya and Tangalle premises which serve for different degree programs.

**b) Library Collections:** consisted of several sections for lending, reference, periodicals and special collections.

**c) Lending Section:** issues books for a period of two weeks to undergraduates. If needed which can be extended for another two weeks and must meet assigned librarian.

**d) Reference Section:** includes reference materials that are issued to students for overnight use and could be borrowed between 3.00 p.m. to 4.00 p.m. and should be returned before 10.00 a.m. of the following day. Permanent reference materials (such as encyclopedias, dictionaries, glossaries and other valuable books) are intended strictly for reference within the library. Reading facilities are provided in this section.

**e) Borrowing Library Resources:** with the exception of certain categories (i.e. Permanent reference materials, dictionaries, atlases, books under special collections etc.) all other books may be borrowed. The university record book or identity card must be produced when borrowing books. Books may be borrowed before 4.00 p.m. Details about the number of books can be borrowed is given in Table 04.

Table 04: Details of the number of books can be borrowed from the library

Semester	Lending books	Reference books	Electronic media
1	01	01	01
2	01	01	01
3	01	01	01
4	01	01	01
5	02	01	01
6	02	01	01
7	02	02	01
8	02	02	01

**ing Library Resources:** borrowed from the library must be returned by 10.00 a.m. on the due date. Borrowers are responsible for the materials issued to them and in case of lost or damaged, the materials should be reported immediately to the library. Borrower has to replace it with a new copy of the same edition or subsequent edition within due date. If the book is not available in the market, the borrower will be charged for the replacement cost of the material/s and a processing fee of 25% value of the book. All library resources borrowed must be returned and all outstanding fines must be paid when a student leaves the university. Users who fail to fulfill their obligations may have their degree certificate withheld until they return the borrowed resources and pay the fine.

## 5. 2. 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.

### **5. 2. 1. Environment Club**

Environment Club is the main society within the department that consists of the academic staff and students. Academic staff plays an advisory role within the society. The goal of the Environment Club is to upgrade student's life in the department giving them opportunity to improve their leadership and interpersonal qualities while taking care of the environmental issues. Apart Environmental Club represent the department in inter-university, national and international activities.