



# UNIVERSITY OF RUHUNA

Faculty of Fisheries and Marine Sciences & Technology



## Student Handbook

Admission Year 2020/2021



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# **UNIVERSITY OF RUHUNA**

## **STUDENT HANDBOOK - 2021**

# VISION

**"To be the center of excellence in  
Fisheries Science,  
Marine Science and  
Water Technology education and  
research in Sri Lanka"**

# MISSION

**"To produce outstanding,  
internationally accredited graduates  
in the fields of Fisheries, Aquaculture,  
Limnology, Water Technology,  
Oceanography and Marine Geology"**





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# Dean's Message



Faculty of Fisheries and Marine Sciences & Technology (FMST), a unique Faculty in government university system in Sri Lanka has been established in 2005, identifying the needs of research and education in the sector of Fisheries and Marine sciences and Aquatic resources' development in the country. Faculty consists of three academic Departments; Department of Fisheries and Aquaculture, Department of Limnology and Water Technology, and the Department of Oceanography and Marine Geology. The Faculty takes great pride in the high quality of teaching and research. Faculty of FMST has the capacity to admit 110 students annually and currently offers two honours degree programmes; BScHons in Fisheries and Marine Sciences and BScHons in Marine and Freshwater Sciences. The first batch of students was enrolled for the BScHons in Fisheries and Marine Sciences Degree programme in 2006. The first batch of students from both biological and physical sciences backgrounds to the recently introduced BScHons in Marine and Freshwater Sciences Degree programme was admitted in 2017. Three academic Departments have collectively formulated curriculums for both degree programs and are conducting research with the vision of being the centre of excellence in fisheries and marine sciences education and research in Sri Lanka, producing scholars to cater the country needs. The Faculty uses creative and innovative teaching methodologies to make subject delivery alive to the students. Our courses are designed to allow the students acquire skills in laboratory techniques, field work, problem solving and skills in team work, leadership and effective communication to meet the needs of the country. Our Degree programmes are highly regarded in the world over and provide excellent career opportunities, nationally and internationally. In addition to serving various sectors in the country, a significant number of our graduates are enrolled in postgraduate studies in most prestigious Universities in the world. Academics of the Faculty are also engaged in high quality research and innovations, while being deeply dedicated to undergraduate teaching. Some of them have received international recognition, prestigious national or international awards and research grants. Research excellence that the academics have achieved is not only contributes to raise Faculty profile but afford students an opportunity to engage in cutting edge research projects. Some undergraduates work individually with academics of the Faculty in independent studies and research projects. Currently, over 15 students are carrying out postgraduate programmes in the Faculty and annually over 15 graduates receive international postgraduate opportunities through international collaborations with the Faculty.





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UNIVERSITY OF RUHUNA

# University of Ruhuna

1

## 1.1 Introduction

University of Ruhuna was established on 1<sup>st</sup> September 1978, as Ruhuna University College by a Special Presidential Decree. Currently, University of Ruhuna constitutes ten faculties, namely Agriculture, Engineering, Fisheries and Marine Sciences & Technology, Humanities and Social Sciences, Management & Finance, Medicine, Science, Technology, Allied Health Sciences and Graduate Studies.

The central administration unit of the University is located at the Wellamadama University complex. Faculties of Humanities and Social Sciences, Fisheries and Marine Sciences & Technology, Management & Finance, Science and Graduate Studies are located at the main University premises at Wellamadama (Matara). Faculties of Agriculture, Engineering, Medicine, Allied Health Sciences & Faculty of Technology are located in Mapalana (Kamburupitiya), Hapugala (Galle), Karapitiya (Galle), Godakanda (Galle) and Karagoda-Uyangoda (Kamburupitiya), respectively.

The University offers Bachelor, Master and PhD degrees in their respective disciplines. In addition, Diploma and Certificate courses are conducted in various disciplines.

At the first enrolment of the University of Ruhuna for the Bachelors' degree programmes in 1978, a total of 272 students were admitted. In the year 2019, undergraduate population of the nine faculties of University of Ruhuna was 8336 (Table 1.1).



**Table 1.1 Distribution of students among the nine faculties  
(As at 31.12.2021)**

<b>Name of the Faculty</b>	<b>No. of Students</b>
Agriculture	1083
Allied Health Sciences	636
Engineering	1505
Fisheries and Marine Sciences & Technology	357
Humanities and Social Sciences	1959
Management and Finance	1748
Medicine	1169
Science	1834
Technology	935
<b>Total undergraduate student population</b>	<b>11226</b>

## **1.2 Location of the University**

University of Ruhuna main campus is located 4 Km away from Matara along the Colombo Hambantota (A2) main road. Matara (Sinhala: මාතර Tamil: மாத் துறை) (originally Mahathota) is a city on the Southern coast of Sri Lanka, 160 km from Colombo. Matara historically belongs to the area called Ruhuna, one of the three kingdoms in Sri Lanka. First Indians who arrived to the island country according to the Mahawansa settled in the area, along the banks of Nilwala River.

Traveling from Colombo to Matara can be made either by train or buses. There are only a limited number of trains but buses are available every half an hour through the normal route or E1 expressway. The journey through normal route takes about four hours from Colombo while one and half hours through expressway.



# UNIVERSITY OF RUHUNA

WELLAMADAMA, MATARA, SRI LANKA.

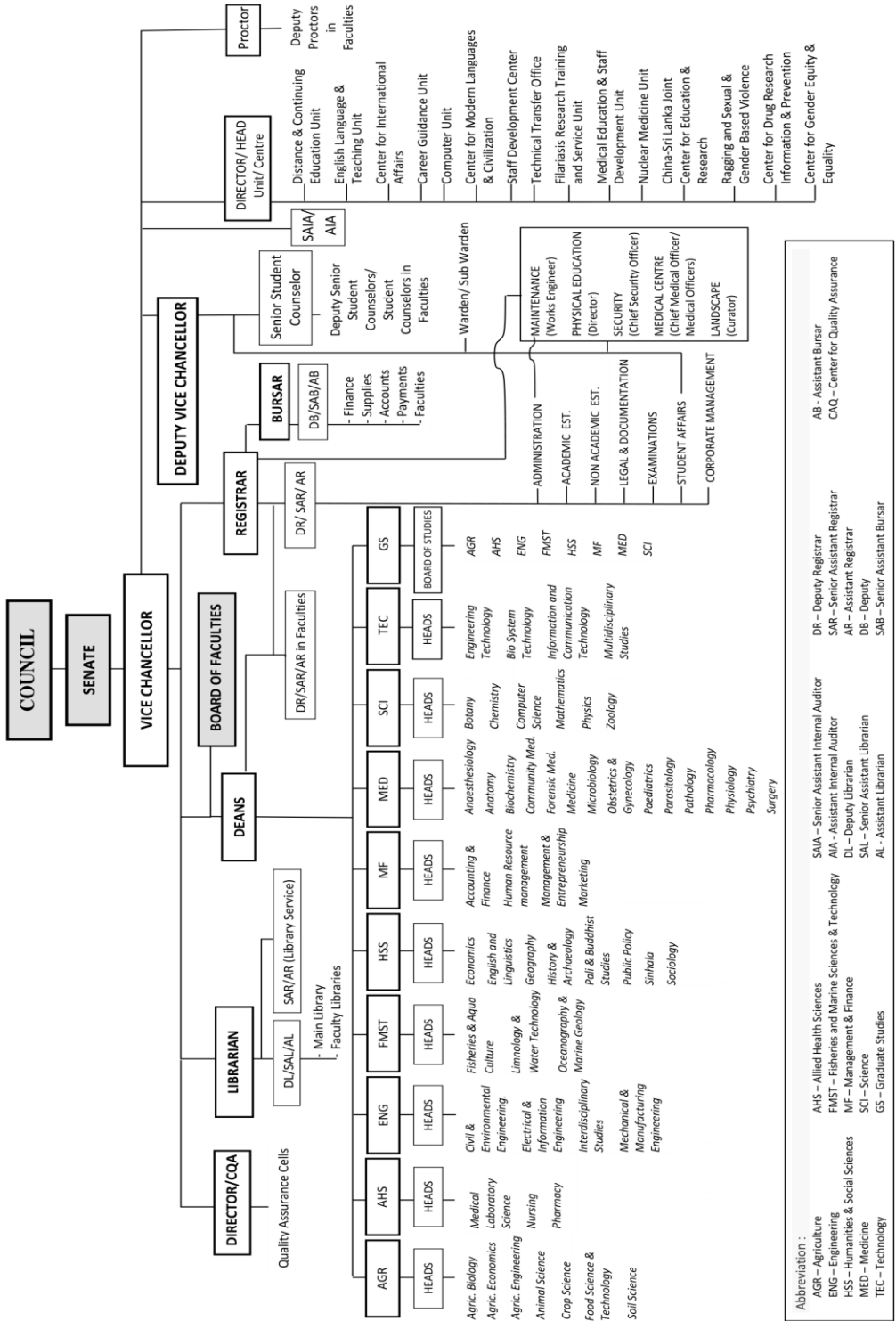
## University Site Map





### 1.3 Organizational Structure of the University

#### ORGANIZATIONAL STRUCTURE OF THE UNIVERSITY



Abbreviation :

AGR – Agriculture	AHS – Allied Health Sciences	SIA – Senior Assistant Internal Auditor	DR – Deputy Registrar	AB – Assistant Bursar
ENG – Engineering	FMST – Fisheries and Marine Sciences & Technology	ALA – Assistant Internal Auditor	SAR – Senior Assistant Registrar	CAQ – Center for Quality Assurance
HSS – Humanities & Social Sciences	MF – Management & Finance	DL – Deputy Librarian	AR – Assistant Registrar	
MED – Medicine	SCI – Science	SAL – Senior Assistant Librarian	DB – Deputy	
TEC – Technology	GS – Graduate Studies	AL – Assistant Librarian	SAB – Senior Assistant Bursar	

## 1.4 Officers of the University

<b>Chancellor</b>	Most Venerable Dharma Keerthi Sri Dr. Akuratiye Nanda Nayake Thero
<b>Vice- Chancellor</b>	Senior Professor Sujeewa Amarasena MBBS, MD, DCH (Col.), DCH(Sydney) Senior Professor in Paediatrics
<b>Deputy Vice Chancellor</b>	Prof EP Saman Chandana B.Sc. (Ruhuna) M.Phil. (Ruhuna) PhD (Kyoto, Japan)
<b>Registrar</b>	Mrs. P.S. Kalugama BA (J'pura), MA (London), MBA(Ruh)
<b>Dean, Faculty of Agriculture</b>	Senior Professor Sudas D. Wanniarachchi BSc Agric (Ruhuna), MSc (Guelph, Canada), PhD (Guelph, Canada)
<b>Dean, Faculty of Engineering</b>	Dr. H.P. Sooriyaarachchi B.Sc. Eng, (Hons), M.Eng. (Tokyo), PhD (Sheffield), MIE(SL), MSSE(SL)
<b>Dean, Faculty of Fisheries and Marine Sciences &amp; Technology</b>	Prof. (Mrs.) H.B Asanthi B.Sc. (Ruhuna), PhD (University of Montpellier, France)
<b>Dean, Faculty of Graduate Studies</b>	Senior Professor L.P. Jayatissa PhD(Stirling, UK), Mphil(Ruhuna) B.Sc(Ruhuna)
<b>Dean, Faculty of Humanities and Social Sciences</b>	Prof. Upali Pannilage BA , M.Phil, PhD (Ruhuna), PG Dip. (Colombo)
<b>Dean, Faculty of Management and Finance</b>	Prof. PAP Samantha Kumara P.A.P BBA (Ruhuna) , MBA (Colombo),PhD (Wuhan, China),



<b>Dean, Faculty of Medicine</b>	Prof. Vasantha Devasiri MBBS (Ruhuna), DCH (Paed-Col.), MD (Col.)
<b>Dean, Faculty of Science</b>	Prof. P.A. Jayantha B.Sc. (Kelaniya) M.Sc. (J'Pura), Ph.D. (QUT, Australia)
<b>Dean, Faculty of Technology</b>	Dr. K.G.S.Harshadewa Gunawardana BSc (Peradeniya), PhD (Oklahoma, USA)
<b>Acting Librarian</b>	Mr. Nimal Hettiarachchi B.Sc. (Honours) (Ruhuna, S.L.), MSSc. (Lib & Inf. Science, Kelaniya, S.L)
<b>Bursar</b>	Mr. K.A.R.S. Jayakody BCom (SJP), PGD (IGNOU), DA, APFA, MAAT, Final I (ICSL)

## 1.5 Contact Information

### 1.5.1. Postal Addresses

Main administration block of the University is located in Wellamadama. Also, Faculty of Fisheries & Marine Sciences & Technology, Faculty of Humanities & Social Sciences, Faculty of Management & Finance, Faculty of Science, Faculty of Graduate Studies are located in the Wellamadama.

University of Ruhuna,  
Wellamadama, Matara,  
81000,  
Sri Lanka

Addresses of the other five Faculties are as follows;

<b>Faculty of Agriculture</b> University of Ruhuna Mapalana, Kamburupitiya, 81100, Sri Lanka.	<b>Faculty of Engineering</b> University of Ruhuna Hapugala, Galle, 80000, Sri Lanka.	<b>Faculty of Medicine</b> University of Ruhuna Karapitiya, Galle, 80000, Sri Lanka.
<b>Faculty of Technology</b> University of Ruhuna Karagoda-Uyangoda, Kamburupitiya, 81100, Sri Lanka.	<b>Faculty of Allied Health Sciences</b> University of Ruhuna Godakanda, Galle, 80000, Sri Lanka	

## 1.5.2 Telephone and Fax Numbers

	Telephone	Fax
Wellamadama Complex	+94(0)412222681-2 +94(0)412227001-4	+94(0)412222683
Faculty of Agriculture	+94(0)412292200	+94(0)412292384
Faculty of Allied Health Sciences	+94(0)912232896	+94(0)912232896
Faculty of Engineering	+94(0)912245765	+94(0)912245762
Faculty of Fisheries and Marine Sciences & Technology	+94(0)412227026	+94(0)412227026
Faculty of Humanities and Social Sciences	+94(0)412227010	+94(0)412227010
Faculty of Management & Finance	+94(0)412227015	+94(0)412227015
Faculty of Medicine	+94(0)912234730	+94(0)912222314
Faculty of Science	+94(0)412222701	+94(0)412222701
Faculty of Technology	+94(0)413006130	+94(0)413006130

### Electronic Mail/Web

The University can be reached by electronic mail from anywhere in the world. The mail domain is *ruh.ac.lk*. The e-mail addresses of the academic staff and other offices are available in the University Web site: <http://www.ruh.ac.lk>.

## Internal Telephone Numbers (Wellamadama Premises)

Vice Chancellor	12001
Office	12004
Deputy Vice Chancellor	12002
Office	12006
Registrar	12003
Office	12008
Dean, Faculty of Fisheries and Marine Sciences & Technology	16000
Senior Assistant Registrar	16001
Dean, Faculty of Science	14000
Assistant Registrar	14001
Dean, Faculty of Humanities and Social Sciences	13000
Deputy Registrar	13001
Dean, Faculty of Management & Finance	15000
Assistant Registrar	15001
Dean, Faculty of Graduate Studies	12400
Senior Assistant Registrar	12401
Librarian	12300
Bursar	12050
Senior Assistant Bursar (Salary)	12053
Senior Assistant Bursar (Supplies)	12065
Assistant Bursar (Payments)	12061
Assistant Bursar (Accounts)	12057
Deputy Registrar (Examinations)	12026
Deputy Registrar (Legal & Documentation)	12019
Deputy Registrar (Cooperate Management)	12022
Deputy Registrar (Academic Establishment)	12035
Senior Assistant Registrar (Non-Academic Establishment)	12031
Deputy Registrar (General Administration)	12015
Assistant Registrar (Student Affairs)	12040
Works Engineer	12080
Director, Physical Education	12125
Director, Center for Quality Assurance	12118
Director, Center for International Affairs	12106
Medical Officer	12200
Career Guidance Unit	12145
Chief Security Officer	12150
Office	12151





**Faculty of Fisheries and  
Marine Sciences & Technology**

**2**

## 2.1 Introduction

The Faculty of Fisheries and Marine Sciences & Technology houses three Departments, i.e, Department of Fisheries & Aquaculture, Department of Limnology & Water Technology, and Department of Oceanography & Marine Geology. The Faculty offers primarily undergraduate courses for the Bachelor of Science Honours (BScHons) in Fisheries and Marine Sciences, and Bachelor of Science Honours (BScHons) in Marine and Freshwater Sciences degree programmes of four-year duration (Sri Lanka Qualification Framework - Level 6). Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) research degrees are also available in relevant disciplines.

### Vision and Mission Statement of the Faculty

#### Vision

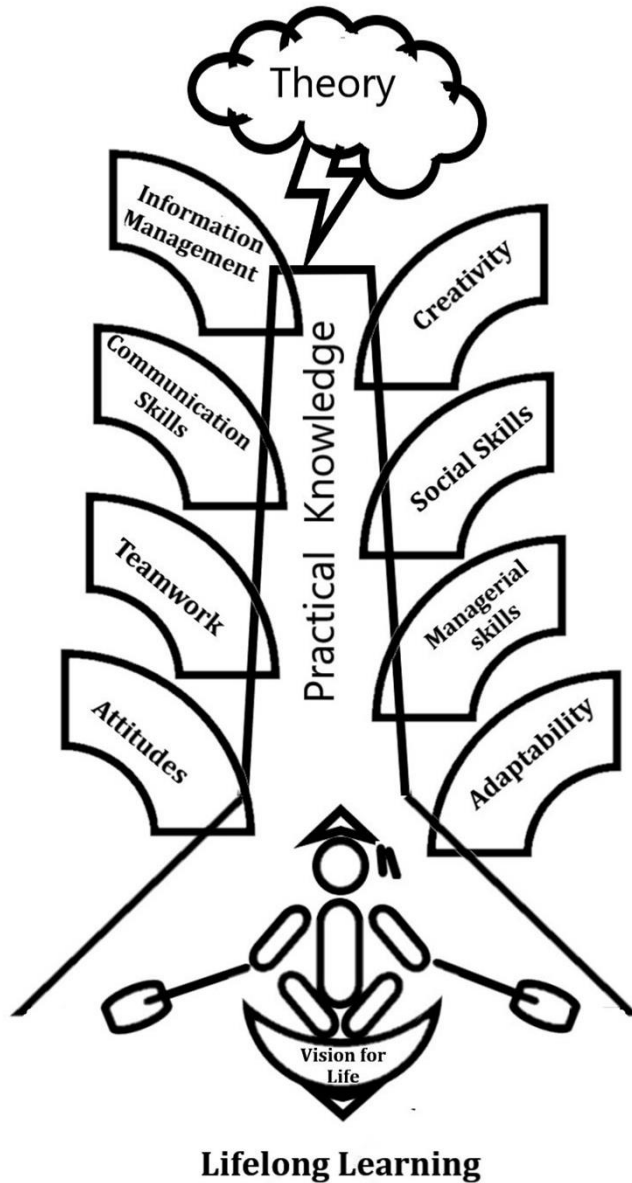
To be the center of excellence in Fisheries Science, Marine Science and Water Technology education and research in Sri Lanka.

#### Mission

To produce outstanding, internationally accredited graduates in the fields of Fisheries, Aquaculture, Limnology, Water Technology, Oceanography and Marine Geology.

## Graduate Profile

Graduates of Faculty of Fisheries and Marine Sciences & Technology (FMST) are well equipped with theoretical and practical knowledge to manage living and non-living resources in inland aquatic as well as marine environments and possess attributes as depicted in the following chart.





1. **Theoretical Knowledge** of FMST graduate is thorough and intact as the backbone supporting their role in aquatic, mineral and fishery resources management.

Graduates who followed Marine and Freshwater Sciences Degree essentially have the ability to explore and understand marine and freshwater systems, utilize the living and non-living resources in those environments sustainably, and mitigate natural and anthropogenic hazards related to those environments.

Graduates who followed Fisheries and Marine Sciences Degree essentially have the ability to explore and understand fishery resources both marine and freshwater, manage those resources minimizing conflicts with community and other stakeholders, and develop and manage aquaculture systems assuring food security of the people.

2. **Practical Knowledge** turns theory into application and is obtained through hands-on experience on scientific methods for environmental management.

Graduates who followed Marine and Freshwater Sciences Degree develop skills to measure quality status of marine and freshwater systems as well as the ground water; analyse the risks associated with the quality deterioration; apply drinking water and waste water treatment methods; manage pipe-borne water and irrigation water distribution; manage watersheds considering hydrological regimes and land use patterns; assess environmental impacts of anthropogenic activities; conserve aquatic ecosystems and biodiversity; and explore biological and mineral resources in the marine and freshwater systems.

Graduates who followed Fisheries and Marine Sciences Degree develop skills to assess fishery resources in both marine and freshwater systems; manage those resources minimizing conflicts with community and other stakeholders; conserve aquatic ecosystems and biodiversity; analyze genetic resources of aquatic biota; develop and manage different aquaculture systems; assess the quality of aquatic food products; develop post-harvest techniques for aquatic food products; and develop value added products from the fisheries and aquaculture harvest.

3. **Information Usage and Management** are essential skills they develop throughout the degree program which improve their analytical power and generate new knowledge by research.
4. They learn to complete the task in a **Teamwork** as well as to take **Leadership** in the team when necessary to reach their goal.
5. **Communication Skills** they acquire open the drain of their knowledge and experience to a wider and diverse community.
6. **Creativity** becomes an essential feature of their work, and **Problem-Solving** attitude drives them over barriers of inland and marine environments seeking for better answers.
7. FMST graduates are well synchronized with their working environment and community as **Networking and Social Skills** are inherited in their degree program.
8. **Managerial skills** and **Entrepreneurship** they acquire well blended with theoretical and practical knowledge making them suitable for government and private sector employment as well as for the self-employment.
9. They reap good **Attitudes, Values and Professionalism** during their four-year journey. The result is well-bred, professionals to take managerial positions in different sectors of Natural Resource Management, and ultimately, responsible citizens.
10. Opportunities to work in harsh and diverse environments as well as in the industrial setup improve their **Adaptability and Flexibility** to be fit into any situation.
11. Once graduated, they know how to play the game without further classroom guidance as **Updating Self/ Lifelong Learning** has already become a part of them.
12. With a **Vision for Life**, they pass out, and always remain target oriented with well-balanced professional and personal lives.

## 2.2 Staff of the Faculty Office

### Dean

Prof. H.B. Asanthi

*asanthi@fish.ruh.ac.lk*

+94(0)41 2227026 (Ext. 16000)

### Senior Assistant Registrar

Ms. K.G. Chandima Asangi Bandarathilaka

[arfmst@fish.ruh.ac.lk](mailto:arfmst@fish.ruh.ac.lk)

+94(0)41 2227026 (Ext. 16001)





3

# **Academic Regulations and Procedures**

### **3.1 Admission Requirements**

All applicants for the bachelor's degree programmes in the Faculty of Fisheries and Marine Sciences & Technology must satisfy the general University admission requirements as laid down by the University Grants Commission, Sri Lanka. University Grants Commission does the selection based on the performance of students at the General Certificate of Education (Advanced Level) Examination.

Applicants with equivalent qualifications gained from foreign universities and transfer students referred by the University Grants Commission for admission to this Faculty shall be admitted only with the consent of the Faculty Board.

### **3.2 Registration**

Students admitted to the Faculty are registered as full-time students and he/she is required to maintain his/her registration during the total period of study in the Faculty. A student shall pay any fee prescribed by the University for registration during the period of study.

### **3.3 Subject Combinations and Registration for Course Units**

Registration for all Course Units is compulsory. Students shall be registered for Course Units conducted by the Faculty two weeks before the end of previous semester. The Faculty has its own Management Information System (MIS) at <http://paravi.ruh.ac.lk/fofmstmis>. Every student shall get registration for Course Units online by logging in to the MIS with the User Name and Password provided by the Faculty. Only the registered students are allowed to sit for the end semester examination.

Any change of registered Course Unit or withdrawal of registration from a Course Unit shall be made within two weeks from the commencement of the academic programme.

When the number of applicants for a particular Course Unit exceeds the available capacity, students will be chosen under a selection procedure specified by the respective Department.

All information regarding above matter is available at the office of the Dean, and the students are requested to contact the Assistant Registrar of the Faculty for further information.

### 3.4 Orientation Programme

All registered students in the Faculty should have to follow the Orientation Programme during two to three weeks period before commencing the academic semester of Level I. The Orientation programme focuses to give an idea about the structure and function of the University by introducing each Unit and Center of the University. Also, the programme provides chances to identify and develop personal abilities of the students.

### 3.5 Academic Calendar

The official academic calendar of dates approved by the Faculty Board is announced prior to the commencement of each academic year. Undergraduate courses will be conducted at four Levels, namely Level I, Level II, Level III and Level IV in four academic years. The contents of subject matter in courses get progressively advance as the levels go higher.

One academic year consists of two semesters as Semester I and Semester II. The full Degree Programme will be of eight semesters. The Faculty will notify commencement of the academic years and semesters. A typical academic year shall be as in Table 3.1.

**Table 3.1 General academic calendar of the Faculty**

<b>Semester I</b>	<b>Weeks</b>	<b>Semester II</b>	<b>Weeks</b>
First half	8	First half	8
Mid semester break	1	Mid semester break	1
Second half	7	Second half	7
Study leave	1	Study leave	2
Examination	5	Examination	4
Vacation	2	Vacation	6
<b>Total</b>	<b>24</b>	<b>Total</b>	<b>28</b>

### 3.6 Course Units offered by the Faculty

During the first two years, a student shall take minimum of 60 credits under the Common Core Courses prescribed by the Faculty. After the Level II, undergraduates who have been registered for the BScHons in Fisheries and Marine Sciences Degree programme shall apply for the area of specialization in either Fisheries or Aquaculture. Undergraduates who have been registered for the BScHons in Marine and Freshwater Sciences shall apply for the area of specialization in either in Water Sciences & Technology or Oceanography & Marine Geology.

Each student shall select Course Units from the above subject areas and also have to follow the compulsory Foundation Courses (FDN) and Industrial Training.

### **3.7 Course Units**

A Course Unit is a selectively organized section of a subject. Course Units are of two types, namely, 'Core Course Units' and 'Optional Course Units'. Core Course Units consist of basic and essential subject matter. Optional Course Units contain specific areas, which would provide a diverse knowledge on a particular subject. Theory Course Units consists of lectures, assignments and tutorials. Practical Course Units are either laboratory based or field-based studies of a particular subject. Combined Course Units consist of both theory and practical components. In addition, there are Course Units consisting of project work or training at different industries.

Foundation Courses (FDN) include English, Biomathematics, Computer Literacy, Snorkeling and Lifesaving and Information Literacy and Library skills. FDN courses are offered as a foundation for the Bachelor of Science Honours in Fisheries and Marine Sciences, and Bachelor of Science Honours in Marine and Freshwater Sciences Degree programmes.

#### **3.7.1 Credit Value of a Course Unit**

The abstract value assigned to a Course Unit on the basis of student contact hours in a Course Unit is called a credit. Usually, one credit is equivalent to 15 hours of lectures and/or tutorials or 30 - 45 hours of laboratory work, field classes etc. Course Units of one credit to eight credits are available. For example, the contents of a three-credit course unit will be approximately three times that of a Course Unit of one credit. A credit is a time-based quantitative measure used to determine the contribution of a particular Course Unit (Table 3.2).

#### **3.7.2 Selection of Course Units**

The Degree Programmes shall consist of Core Course Units (CCU) and Optional Course Units (OCU) pertaining to each Degree programme. Each undergraduate shall obtain minimum of 60 Credits from all Course Units offered by all three Departments during Levels I & II, excluding Credits from Foundation Course Units, where it is applicable. The detail for the contents of Course Units are available on MIS.

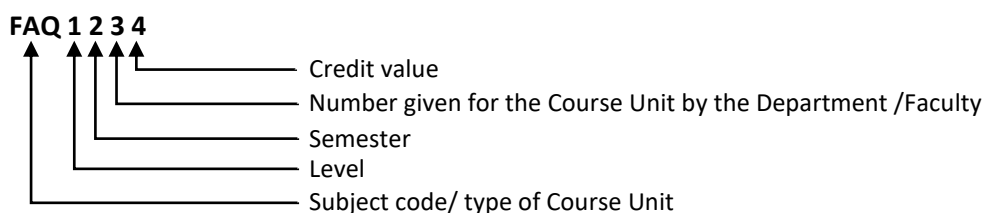


**Table 3.2 Credit values and time allocation of different Course Units.**

Description	Credit Value
<b>Theory Course Units</b>	
E.g. 15 hour Course Unit	01
30 hour Course Unit	02
45 hour Course Unit	03
<b>Practical Course Units</b>	
45 hour Course Units	01
<b>Combined Course Units</b>	
E.g. 30 theory hours + 45 practical hours	03
15 theory hours + 45 practical hours	02

### 3.7.3 Identification of Course Units

An alphanumeric code is used to identify a Course Unit. The code consists of four digits prefixed by a set of three letters denoting the subject/type of Course Unit as described by the example given below:



### 3.7.4 Abbreviations used in describing course modules and units:

- C : Compulsory
- OP : Optional
- ND : Non-Degree
- OCG : Oceanography and Marine Geology Course Units
- LIM : Limnology and Water Technology Course Units
- CHM : Chemistry Course Units
- FAQ : Fisheries and Aquaculture Course Units
- AQU : Aquaculture Course Units
- FSH : Fisheries Course Units
- FDN : Foundation Course Units

### 3.8 Foundation Course Units (FDN)

**Table 3.3. The structure of Foundation Course Units**

<b>Course Code</b>	<b>Name of the Course Unit</b>	<b>Theory (hrs)</b>	<b>Practical (hrs)</b>	<b>Status</b>
FDN1111	Preliminary English I	15 hrs		Compulsory
FDN1121	Computer Literacy I	10 hrs	15 hrs	Compulsory
FDN1131	Snorkeling and Lifesaving	09 hrs	18 hrs	Optional
FDN1142	Biomathematics	30 hrs		Compulsory
FDN1211	Preliminary English II	15 hrs		Compulsory
FDN1221	Computer Literacy II	10 hrs	15 hrs	Compulsory
FDN2111	Intermediate English I	15 hrs		Compulsory
FDN2121	Computer Literacy III	10 hrs	15 hrs	Compulsory
FDN2211	Intermediate English II	15 hrs		Compulsory
FDN2221	Computer Literacy IV	10 hrs	15 hrs	Compulsory
FDN3111	Advanced English I	15 hrs		Compulsory
FDN3122	Information Literacy & Library Skills	24 hrs	18 hrs	Compulsory
FDN3211	Advanced English II	15 hrs		Compulsory



M anagement  
I nformation  
S ystem

4

Management Information System (MIS)  
of the Faculty of Fisheries and  
Marine Sciences & Technology

The Management Information System (MIS) of the Faculty is named as Faculty of Fisheries and Marine Sciences & Technology Management Information System (FOFMSTMIS). Its present version has been designed after a careful assessment of the requirements of the users of the system. The users are students, Dean, Heads of Departments, Academics, Administrative Staff, Academic Supportive staff and Non-academic staff.

Users of the FOFMSTMIS can perform various tasks. Every user is assigned a user name and a password to log-in to the system. However, for security reasons, Dean of the Faculty of Fisheries and Marine Sciences & Technology creates all user accounts. Students must change the given temporary password at the first time they login to the system.

All students must use FOFMSTMIS to register for Course Units and examinations. There are many facilities for students in FOFMSTMIS, such as viewing own Course Units they have been registered, attendance of classes, eligibility for examinations, results and notices etc. Changes in Course Unit registrations are allowed within the specified time limit at the beginning of the semester. All students must complete and update their personal information page.

#### **4.1 Registration for Course Units**

The students will be informed to register for Course Units before the beginning of a new semester. The date and time duration for registration will be announced by the Dean's office. After the deadline students are not allowed to change Course Units they registered. Students who did not register for Course Units during the given period are not allowed to register for examination of those Course Units. However, they can register for the examination in the following year as a repeat student. It is a responsibility of the student to register for Course Units on time.

#### **4.2 Registration process**

- i. Start Registration: The relevant time periods will be announced by the Deans Office for students to select and register for Course Units.
- ii. Close the Registration: The system will be closed for students after the given time period and student will not be allowed to register through the FOFMSTMIS after the closing dates.



- iii. **Change of Registration:** After the closing date of registration, students are allowed to modify Course Units registered through the Dean's office within a given period, generally two weeks from the beginning of the Semester.
- iv. **Confirmation:** Registration for Course Units will be confirmed by the Dean's office and the confirmation of each Course Unit can be seen in the system. This confirmation indicates that the registration is successful. If any Course Unit is not confirmed, the students are advised to contact SAR / Fisheries and Marine Sciences & Technology at the Dean's office.

### **4.3 Attendance**

Students' attendance for Course Units they registered can be viewed. It contains daily attendance, number of medical submissions and current attendance percentage for the Course Units. A student must maintain an 80% attendance for classes in order to be eligible to sit for the examination of the respective Course Unit.

### **4.4 Registration for Examinations**

All students are advised to register for examinations before the deadline as the dates are announced by the Dean's office. Students can register for examinations of registered Course Units only. A student who registered to repeat an examination should submit the relevant paying voucher to the Dean's Office to obtain the conformation.

After the registration for examinations is completed the eligibility for each course unit, which depends on the percentage of attendance (80%), will be displayed in the system. It is the responsibility of the student to be registered for examinations.

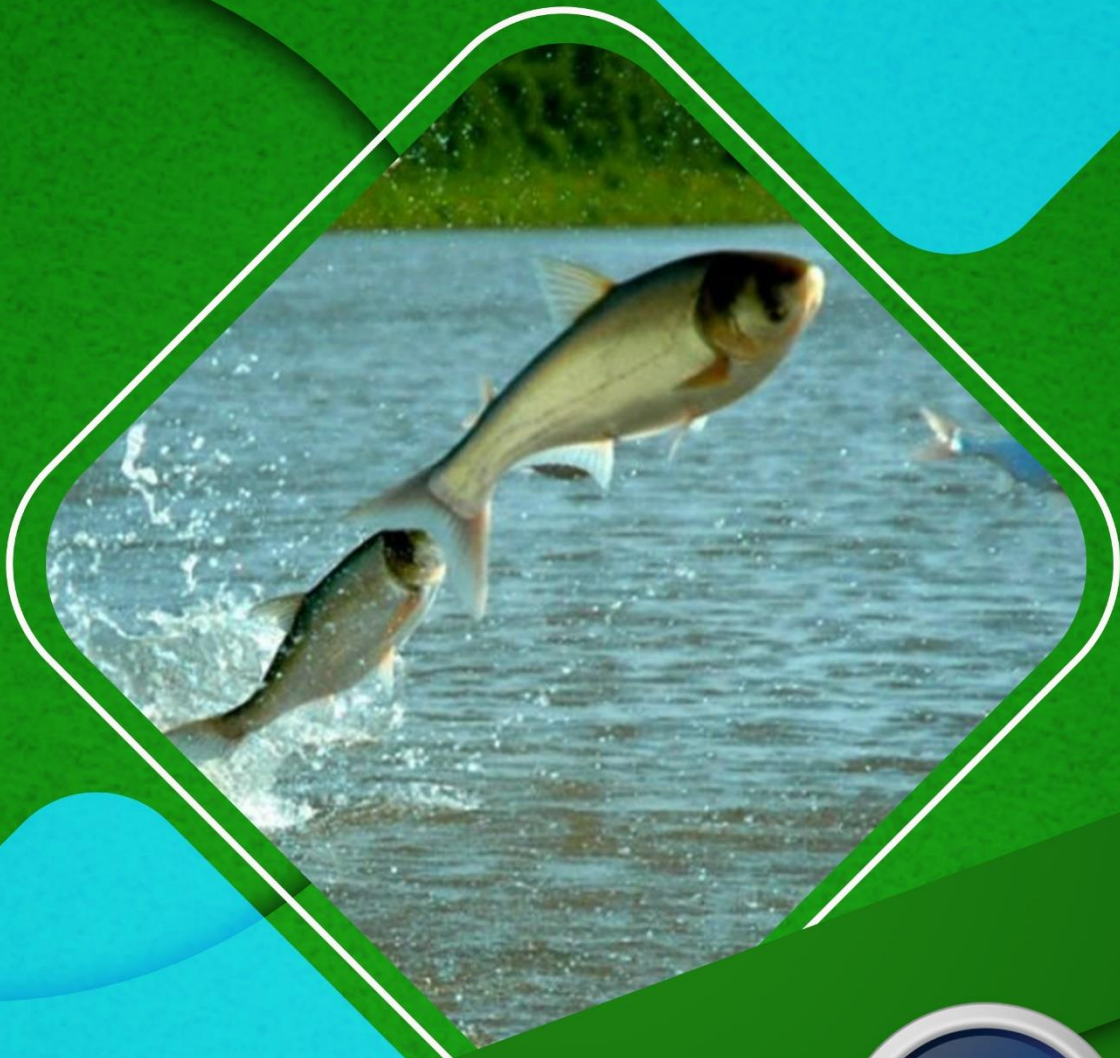
### **4.5 Result of Examinations**

The released results of Course Units will be posted on the system. The students can view the results of a given Course Unit or all results of past examinations after login to their accounts.

### **4.6 Notices**

The notices relevant to students will be posted on FOFMSTMIS. It is responsibility of students to read the notices.

- Web Address for the FOFMSTMIS : [http:// paravi.ruh.ac.lk/fofmstmis](http://paravi.ruh.ac.lk/fofmstmis)



5

Department of  
Fisheries & Aquaculture

## 5.1 Introduction

Department of Fisheries and Aquaculture conducts the courses related to all fields of Fisheries and Aquaculture for undergraduates who register for the Bachelor of Science Honours in Fisheries and Marine Sciences Degree programme and the Bachelor of Science Honours in Marine and Freshwater Sciences Degree programmes. The course modules have been designed targeting the needs of the country and considering the demands of the relevant industries. Facilities within the Department are utilized to develop soft skills of the students, and the students are provided with opportunities to get the hands-on experience in the field, national research stations, and at aquaculture and fishery related industries. This is done through well-organized field excursions, outdoor and laboratory practical classes, and industrial training, which are integrated components of most of the course modules. In addition to the undergraduate teaching, academics of the Department are involved in various nationally and internationally important activities such as research, consultancies, secondary and tertiary curriculum development in collaboration with National Institute of Education, community training and awareness programmes, etc.

The current research areas handled by the staff are in the fields of Biodiversity of fish in different aquatic systems; Biology, ecology, distribution and population dynamics of fish; Feeding and nutrition of fish; Culture of fin-fish and shell-fish relevant to ornamental and food fish industry, Aquaculture water management, Impact of climate change on reproductive performance of fish; Breeding success of carps in natural lakes, Ichthyoplankton in marine coastal waters, Community-based fisheries management of coastal fisheries, and Marine ornamental fisheries and Value addition to fish and fisheries products in ornamental and food-fish industry. In addition to the above, academic staff has been instrumental in helping the graduates of the faculty to find prestigious opportunities in postgraduate studies at foreign and local universities.

## 5.2 Academic Staff

### Head

Prof. K.H.M. Ashoka Deepananda  
*(BScHons in Zoology) (Ruhuna, SL); M.Sc. (Bremen, Germany); PhD (Kelaniya, SL)*  
Fish Parasitology, Coastal and Marine Ecology, Aquaculture, Fisheries Biology  
and Management

### Chair Professor

Prof. K.H.M. Ashoka Deepananda  
Professor of Fisheries Biology  
*BScHons in Zoology (Ruhuna); M.Sc. (Bremen, Germany); PhD (Kelaniya)*  
Research Interest: Fish Parasitology, Coastal and Marine Ecology,  
Aquaculture, Fisheries Biology and Management

### Senior Lecturers

Dr. (Miss) K.R. Gamage  
*B.Sc. (Ruhuna), MPhil (Ruhuna), PhD (James Cook, Australia)*  
Research Interest: Fish nutrition, Fish reproductive endocrinology and  
reproductive biology, Aquaculture (food/ornamental fish culture),  
Aquaculture water quality management.

Dr. (Ms.) S.S. Herath  
*(BScHons in Fisheries Biology) (Ruhuna, SL), M.Sc. (AIT, Thailand), PhD (Tokyo  
University of Marine Science and Technology, Japan)*  
Aquaculture and Aquatic Resource Management, Fish Nutrition &  
Nutrigenomics, Fish Genetics and Selective breeding techniques

Ms. R.D.N. Wijesinghe  
*(BScHons in Fisheries & Marine Sciences) (Ruhuna); M.Sc. (Ghent, Belgium)*  
Aquaculture, Rural Project Management, Fisheries Management, and Fish  
Postharvest Technology

## Lecturers

Ms. J.M.S.N. Rathnapala

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); M.Sc. (Ghent, Belgium),  
Reading for PhD (Tokyo University of Marine Science and Technology, Japan)*

Research Interest: Aquaculture, Virology, Immunology, and Microbial  
community management

Ms. H.M.E.J. Heenkenda

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); M.Sc. (University of  
Florida, USA); Reading for PhD (Purdue, USA)*

Research Interest: Marine ichthyoplankton, Shell-fish aquaculture,  
Cryopreservation

Mr. A.M.K.A. Bandara

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); MSc. (Ghent, Belgium)*

Research Interest: Aquaculture Health Management

Mr. W.S. Weerakkody

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); Reading for PhD (NSY-  
SU, Taiwan)*

Research Interest: Aquaculture, Fish stock assessment

Ms. R.G. Sanuja

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); Reading for MPhil  
(Ruhuna)*

Research Interest: *Fisheries biology, Fish Postharvest Technology*

Ms. E.G.K.Y.C. Bandara

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); Reading for MPhil  
(Ruhuna)*

Research Interest: Aquaculture, Microbiology

Mr. H.S.A. Hettiarachchi

*(BScHons in Fisheries and Marine Sciences) (Ruhuna); Reading for PhD (Korea  
University of Science and Technology, S. Korea)*

Research Interest: Aquaculture, Marine Biology, Biotechnology, Microbiology





6

**Department of Limnology  
and Water Technology**

## 6.1 Introduction

Department of Limnology and Water Technology conducts undergraduate & graduate courses and research in the fields of aquatic chemistry, aquatic ecology, aquatic biology, aquatic pollution & toxicology, water management, treatment and purification, hydrology and environmental analysis of inland waters. In parallel to those subjects, the Department also conducts Chemistry courses essential for a BSc degree throughout the programme period. The Department has infrastructure to accommodate 100 undergraduates, and research facilities for postgraduate students who seek qualifications such as MPhil and PhD in subjects related to Limnology, Water sciences & Water Technology. Practical work in the field extends over 25000 reservoirs and 103 river basins, lagoons, estuaries as well as ground water throughout the Island towards their sustainable utilization and management. The academic staff involves in providing assistance and advice to national development programmes undertaken by the Ministries and institutes relevant to Fisheries and Aquatic Resources, Science and Technology, Forestry and Environment, Health and Indigenous Medicine, water and waste water treatment etc. The Department maintains a service laboratory for water and wastewater testing for different government and private institutes, researchers as well as for various industries and business entities in order to get their Environmental Protection Licenses from the Central Environmental Authority.

## 6.2 Academic Staff

### Head

Dr. U. Asanka D. Jayasinghe

*BScHons in Zoology (Kelaniya), MPhil (Kelaniya), PhD (UCAS, China)*

Research Interest: Stable Isotopic Ecology, Aquatic ecology, Fish population dynamics, Culture-based fisheries, Acoustic Ecology

## Chair Professor

Prof. R.A. Maithreepala

*BSc (Ruhuna ), MPhil (Ruhuna ), PhD (NTHU, Taiwan)*

Research Interest: Water Chemistry, Geo-chemistry, Radiochemistry, Water & wastewater technologies, Environmental chemical analysis, Mineral-water interfacial processes

## Professors

Senior Professor Tilak P.D. Gamage

*BSc (Ruhuna ), MPhil (Ruhuna ), Dip. Int. Env. Law (UNITAR), PhD (Saitama, Japan)*

Research Interest: Aquatic ecological engineering, Hydrological analysis, Water and wastewater technology, Environmental Impact Assessments (EIA), Limnological analysis.

Prof. H. B. Asanthi

*BScHons in Zoology (Ruhuna), PhD (Montpellier, France)*

Research Interest: Aquatic Toxicology, Metal speciation, Ecology and Biodiversity, Environmental risk assessments

## Senior Lecturers

Dr. K.S.S. Atapaththu

*BScHons in Fisheries Biology (Ruhuna), MSc (AIT, Thailand), PhD (Saitama, Japan)*

Research Interest: Abiotic stress on aquatic plants, Aquatic resources management, Phytoremediation, Aquatic ecology

Dr. H.L.K. Sanjaya

*BScHons in Fisheries and Marine Sciences (Ruhuna), PhD (Saitama, Japan)*

Research Interest: Environmental modeling & GIS applications, aquatic ecology and plant stress, Water resources management, Mangrove restoration

## Lecturers

Dr. L.N. Wijewardene

*BSc (Hons) in Fisheries and Marine Sciences (Ruhuna, SL), MSc (UP, France), PhD (CAU, Germany)*

Research Interest: Limnology, Aquatic ecology, Environmental microbiology, Climate change impacts on freshwater ecosystems

Ms. D.N.A. Arachchi

*BScHons in Chemistry (Ruhuna)*

Research Interest: Analytical and Inorganic chemistry

Ms. J.M.L. Madhushankha

*BScHons in Engineering.(Moratuwa), MSc (Moratuwa)*

Research Interest: Hydrological Modelling, Groundwater Exploration, Water Resources Management

Mr. A.M.K.C.J. Costa

*BScHons in Chemistry (Ruhuna)*

Research Interest: Organic Chemistry, Biochemistry, Natural Product Chemistry

Ms. H.M.C.S. Wijerathne

*BScHons in Chemical Technology (Sabaragamuwa)*

Research Interest: Physical Chemistry, Electrochemistry, Nano-chemistry





7

**Department of Oceanography  
and Marine Geology**



## 7.1 Introduction

The Department of Oceanography and Marine Geology is the only academic department in the public university system of Sri Lanka dedicated to marine science.

Well equipped with qualified academics and state of the art laboratory facilities, the department offers over 90 credit marine science course units for both Marine and freshwater science and Fisheries and marine science degree programs. Our courses are developed to cover Marine Geology, Chemical, Physical and Biological Oceanography and Marine resources management subdisciplines of ocean sciences. Students can learn about ocean processes, living and non-living resources, and their sustainable utilisation through our courses. To provide students with ocean experience, we arrange at-sea practical classes onboard the faculty research boat. It gives hands-on experience on basic oceanographic sampling methods and using modern oceanographic instruments. Department arranges visits to world-class research vessels to provide exposure to modern technology used in marine science. The department has research collaborations with various universities and leading marine science institutes of the world, and both our undergraduate and postgraduate students are benefited from them.

Our academic staff and alumni contribute to national policy-making and educating the public while undergraduates conduct awareness programs for the community through student organizations. As a unique educational entity in the Sri Lankan education system Department of Oceanography and Marine Geology is successfully playing its inherited role in enhancing the economic and intellectual well-being of the society by developing marine science in Sri Lanka.

## 7.2 Academic Staff

### Head

Prof. P.Mangala C.S. De Silva  
*B.Sc. (Ruhuna), M.phil (Bergen, Norway),  
Ph.D (Amserdam, The Netherlands)*  
Research Interest: Environmental Toxicology

### Senior Lecturers

Dr. Pradeep Nalaka Ranasinghe  
*BScHons in Geology (Peradeniya ), M.Phil (Peradeniya),  
PhD (Kent State, USA), Pg. Dip. in Archaeology (Kelaniya)*  
Research Interest: Marine and Coastal Geology, Sedimentology,  
Paleoclimatology

Dr. P.B. Terney Pradeep Kumara  
*BScHons in Zoology (Ruhuna), PhD (Kalmar, Sweden)*  
Research Interest: Ecology of Coral Reefs; Reef Restoration, Coastal and Marine Ecology, Coastal Zone Management

Dr. Upul Premarathne  
*BScHons in Geology (Peradeniya), MSc (NTNU, Norway), PhD (Hokkaido, Japan), Chartered Geologist (Institute of Geology, Sri Lanka).*  
Research Interest: Petroleum geology, seismic data interpretation and processing, organic geochemistry, basin and petroleum system modelling, petroleum economics, policy formulation

Dr. R.M. Gayani N Thilakarathna  
*BScHons in Zoology (Peradeniya), PhD (Murdoch, Australia)*  
Research Interest: Marine Biology, Marine Ecology, Marine Invertebrate Taxonomy, Climate Change

## Lecturers

Ms. R.G. Anushika Iroshanie  
*BScHons in Fisheries Biology (Ruhuna), MSc (Bodo, Norway)*  
*Reading for PhD (UCAS, China)*  
Research Interest: Physical Oceanography, Molecular Ecology, Marine Ecology

Mr. K. Hashan Niroshana  
*BScHons in Fisheries and Marine Sciences (Ruhuna)*  
*M.Sc. (VUB, Belgium)*  
*Reading for PhD (Southampton, UK)*  
Research Interest: Chemical Oceanography, Marine Biology, Marine Biogeochemistry, Marine Pollution

Ms. P.A. Kushlani Dissanayake  
*BScHons in Fisheries and Marine Sciences (Ruhuna)*  
*M.Sc. (VUB, Belgium)*  
Research Interest: Marine biology, Coral ecology, ICZM

Mr. U.P. Gayan Pathirana  
*BScHons in Fisheries and Marine Sciences (Ruhuna)*  
*M.Sc. (SCSIO, China), Reading for PhD (POSTECH, South Korea)*  
Research Interest: Physical oceanography, Air –Sea Interaction, Climate Change, Ocean modeling



# Course Structure

## 8.1 BScHons in Fisheries and Marine Sciences

This degree programme is conducted by the Department of Fisheries and Aquaculture in collaboration with Department of Limnology and Water Technology, and Department of Oceanography and Marine Geology. On completion of the Course Units included in the Levels I and II of the degree programme, students shall select either specialization in Fisheries or Aquaculture. Of the Course Units offered by the Department of Fisheries and Aquaculture, Course Units bearing the code FAQ are compulsory for all students following the BScHons in Fisheries & Marine Sciences Degree. Course Units bearing the code AQU are compulsory for those who specialise in Aquaculture and they may be considered as optional for others. Similarly, Course Units bearing the code FSH Units are compulsory for those who specialise in Fisheries and they may be considered as optional for others. All the Course Units other than those listed as optional are compulsory.

### 8.1.1 Course Structure for Level I and Level II of the Bachelor of Science Honours in Fisheries and Marine Sciences Degree

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (Hrs)	Practical (Hrs)
Level I	Semester I	FAQ1113	Evolution & Biology of Fin-fish	C	3	35	30
		FAQ1122	Evolution & Biology of Shell-fish	C	2	24	18
		CHM1111	Principles in Chemistry	C	1	15	0
		CHM1122	Analytical Chemistry - 1	C	2	20	30
		LIM1112	Introduction to Limnology	C	2	24	18
		LIM1122	Freshwater Fauna	C	2	24	18
		OCG1111	Introduction to Oceanography	C	1	15	0
		OCG1121	Earth History, Origin & Evolution of Life	C	1	15	0
		FDN1131	Snorkelling & Lifesaving	OP	1	9	18
		FDN1111	Preliminary English - I	ND	1	15	0
		FDN1121	Computer Literacy -I	ND	1	10	15
		FDN1142	Biomathematics	ND	2	30	00

Semester II	FAQ1213	Cytology, Histology & Embryology of fish	C	3	37	24
	FAQ1222	Fundamentals of Genetics	C	2	23	21
	CHM1212	Inorganic Chemistry	C	2	24	18
	LIM1212	Physical and Chemical Limnology	C	2	24	18
	LIM 1222	Freshwater Flora	C	2	24	18
	OCG1222	Marine Biology – Invertebrate Fauna	C	2	24	18
	OCG1242	Introduction to Geospatial Analysis	C	2	24	18
	OCG1252	Statistics for Experimental Analysis	C	2	24	18
	FDN1211	Preliminary English - II	ND	1	15	0
	FDN1221	Computer Literacy -II	ND	1	10	15
Semester I	FAQ2113	Fish Physiology	C	3	45	0
	FAQ2121	Laboratory Studies Related to Fish Physiology	C	1	0	45
	CHM2111	Analytical Chemistry-II	C	1	12	9
	CHM2122	Organic Chemistry	C	2	24	18
	LIM2111	Physics of Water	C	1	15	0
	LIM2141	Biodiversity and Evaluation Strategies	C	1	12	9
	OCG2122	Marine Biology –Flora	C	2	24	18
	OCG2142	Marine Biology – Vertebrate Fauna	C	2	24	18
	LIM2123	Theoretical Ecology and Ecological Modelling	OP	3	37	24
	OCG 2111	<b>Tectonics and Ocean Basins</b>	<b>OP</b>	<b>1</b>	<b>15</b>	<b>0</b>
	FDN2111	Intermediate English -I	ND	1	15	0
	FDN2121	Computer Literacy III	ND	1	10	15
Semester II	FAQ2213	Fish Population Dynamics	C	3	38	21
	CHM2212	Physical Chemistry I	C	2	26	12
	LIM2212	Limnology of Wetlands, Lagoons and Estuaries	C	2	24	18
	OCG2233	Chemical Oceanography	C	3	30	45
	OCG2243	Physical Oceanography	C	3	30	45
	OCG2253	Biological Oceanography	C	3	30	45
	LIM2222	Aquatic Toxicology and Human Health Risk	OP	2	24	18
	OCG 2222	<b>Geomorphology &amp; Morphometric Analysis</b>	<b>OP</b>	<b>2</b>	<b>24</b>	<b>18</b>
	FDN2211	Intermediate English -II	ND	1	15	0
	FDN2221	Computer Literacy IV	ND	1	12	15



### 8.1.2 Course Structure for Level III and IV of BScHons in Fisheries and Marine Sciences in Fisheries

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (hrs)	Practical (hrs)
Level III	Semester I	AQU3112	Aquaculture I - Introduction	C	2	24	18
		FAQ3112	Basic Economics for Fisheries & Aquaculture	C	2	24	18
		FAQ3121	Behaviour of Fish	C	1	12	9
		FAQ3132	Microbiology for Aquaculture and Fisheries	C	2	24	18
		FSH3113	Capture Fisheries	C	3	38	21
		FSH3121	Fishing Gear & Craft Technology	C	1	12	9
		FSH3131	Fisheries Oceanography	C	1	12	9
		CHM3112	Advanced Aquatic Chemistry	C	2	30	0
		LIM3132	Aquatic Pollution	C	2	24	18
		OCG3142	Remote Sensing and GNSS	C	2	24	18
		AQU3123	Aquaculture II – Feeds & Nutrition	OP	3	30	45
		AQU3132	Methods for Aquaculture I (for Tropical fin-fish Species)	OP	2	23	21
		CHM3122	Physical Chemistry -II	OP	2	24	18
		LIM3161	Quality Assessments of Aquatic Systems	OP	1	12	9
		OCG3132	Hydrography and Navigation	OP	2	24	18
		OCG31A1	Introduction to Socio-Economics	OP	1	12	9
		OCG31B1	Marine Mammalian Biology	OP	1	15	0
		OCG31C2	Marine and Coastal Ecosystems	OP	2	24	18
	FDN3111	Advanced English I	ND	1	15	0	
	FDN 3122	Information Literacy on Library Skills	ND	2	24	18	
	Semester II	FAQ3213	Fish Pathology & Parasitology	C	3	36	27
		FAQ3222	Advanced Molecular Genetics Applicable to Fisheries & Aquaculture	C	2	24	18
		FAQ3241	Scientific Writing, Presentation and Research Ethics	C	1	15	0
		FAQ3252	Statistics for Aquatic Sciences	C	2	20	30
		OCG3241	Introduction to Meteorology	C	1	12	9
		OCG3251	Law of the Sea	C	1	15	0
		AQU3212	Aquaculture III: Propagation	OP	2	25	15

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (hrs)	Practical (hrs)	
	Semester I	AQU3222	Methods for Aquaculture II (for tropical shellfish & other organisms)	OP	2	24	18	
		AQU3232	Aquaculture Management	OP	2	25	15	
		FAQ3231	Advanced Histological Techniques	OP	1	0	45	
		CHM3211	Radio Chemistry	OP	1	15	0	
		LIM3213	Principles and Applications of Hydrology	OP	3	38	21	
		LIM3231	Hydrogeology	OP	1	15	0	
		OCG3261	Indian Ocean and Bengal Fan	OP	1	15	0	
		OCG32A1	Coral Ecology	OP	1	12	9	
		OCG32B1	Satellite Oceanography	OP	1	12	9	
		FDN3211	Advanced English -II	ND	1	15	0	
	Semester II	Semester II	FSH4112	Fish Post Harvest Technology and Quality Assurance of Fishery Products	C	2	23	21
			FSH4122	Fish Transporting Devises, Curing & Processing Plants & Packaging	C	2	23	21
			FSH4132	Fisheries Management and Acts	C	2	24	18
			LIM4161	Environmental Impact Assessments	C	1	15	0
			OCG4141	Climate Change and Oceans	C	1	15	0
			OCG4172	Marine Biodiversity Conservation and Management	C	2	24	18
			AQU4111	Immunology	OP	1	12	9
			CHM4112	Biochemistry	OP	2	24	18
			CHM4121	Green Chemistry	OP	1	15	0
CHM4132			Natural Product Chemistry	OP	2	24	18	
LIM4191			Nano Technology	OP	1	15	0	
OCG4132			Integrated Coastal Management	OP	2	24	18	
OCG4162			Advanced Physical Oceanography	OP	2	24	18	
OCG4191			Coastal Hazards and Mitigation	OP	1	15	0	
		FSH4218	Research Project, Thesis Writing and Viva-voce	C	8			
		FSH4222	Industrial or Field Training	ND	2			

### 8.1.3 Course Structure for Level III and IV of BScHons in Fisheries and Marine Sciences in Aquaculture

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (Hrs)	Practical (Hrs)
Level III	Semester I	AQU3112	Aquaculture I- Introduction	C	2	24	18
		AQU3123	Aquaculture II – Feeds & Nutrition	C	3	30	45
		AQU3132	Methods for Aquaculture I (for tropical fin-fish species)	C	2	23	21
		FAQ3112	Basic Economics for Fisheries & Aquaculture	C	2	24	18
		FAQ3121	Behaviour of Fish	C	1	12	9
		FAQ3132	Microbiology for Aquaculture and Fisheries	C	2	24	18
		CHM3112	Advanced Aquatic Chemistry	C	2	30	0
		LIM3132	Aquatic Pollution	C	2	24	18
		LIM3161	Quality Assessment of Aquatic Systems	C	1	12	9
		OCG3142	Remote Sensing and GNSS	C	2	24	18
		FSH3113	Capture Fisheries	OP	3	38	21
		FSH3121	Fishing Gear & Craft Technology	OP	1	12	9
		FSH3131	Fisheries Oceanography	OP	1	12	9
		CHM3122	Physical Chemistry -II	OP	2	24	18
		LIM3121	Geochemistry	OP	1	15	0
		LIM3142	Water Treatment Technology	OP	2	24	18
		LIM3152	Wastewater Treatment Technology	OP	2	24	18
		OCG 3132	Hydrography & Navigation	OP	2	24	18
		OCG31A1	Introduction to Socio-economics	OP	1	12	9
		OCG31C2	Marine and Coastal Ecosystems	OP	2	24	18
	FDN3111	Advance English – I	ND	1	15	0	
	FDN3122	Information Literacy on Library Skills	ND	2	24	18	
	Semester II	AQU3212	Aquaculture III: Propagation	C	2	25	15
AQU3222		Methods for Aquaculture II (For tropical shell fish & other organisms)	C	2	24	18	
AQU3232		Aquaculture Management	C	2	25	15	
FAQ3213		Fish Pathology & Parasitology	C	3	36	27	
FAQ3222		Advanced Molecular Genetics Applicable for Fisheries and Aquaculture	C	2	24	18	
FAQ3241		Scientific Writing, Presentation and Research Ethics	C	1	15	0	

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (Hrs)	Practical (Hrs)	
		<b>FAQ3252</b>	Statistics for Aquatic Sciences	C	2	20	30	
		<b>FAQ3231</b>	Advanced Histological Techniques	OP	1	0	45	
		<b>CHM 3211</b>	Radio Chemistry	OP	1	15	0	
		<b>LIM3213</b>	Principles and Applications of Hydrology	OP	3	38	21	
		<b>OCG3241</b>	Introduction to Meteorology	OP	1	12	9	
		<b>OCG3251</b>	Law of the Sea	OP	1	15	0	
		<b>OCG32A1</b>	Coral Ecology	OP	1	12	9	
		<b>FDN3211</b>	Advanced English –II	ND	1	15	0	
			<b>AQU 4111</b>	Immunology	C	1	12	9
			<b>AQU4121</b>	Aquaculture Technology - Equipment & Machinery	C	1	12	9
			<b>CHM4112</b>	Biochemistry	C	2	24	18
			<b>LIM4161</b>	Environmental Impact Assessment	C	1	15	0
			<b>LIM4171</b>	Surveying and Levelling	C	1	10	15
			<b>FSH4112</b>	Fish Post Harvest Technology and Quality Assurance of Fishery products	OP	2	23	21
			<b>FSH4122</b>	Fish Transporting Devises, Curing & Processing Plants & Packaging	OP	2	23	21
			<b>FSH4132</b>	Fisheries Management and Acts	OP	2	24	18
			<b>CHM4132</b>	Natural Product Chemistry	OP	2	24	18
			<b>CHM4121</b>	Green Chemistry	OP	1	15	0
			<b>LIM4112</b>	Irrigation	OP	2	24	18
<b>LIM4122</b>			Water Resource Management	OP	2	24	18	
<b>LIM4151</b>			Water Governance and Policy	OP	1	15	0	
<b>LIM4191</b>			Nanotechnology	OP	1	15	0	
<b>OCG4132</b>			Integrated Coastal Management	OP	2	24	18	
<b>OCG4141</b>			Climate Change and Oceans	OP	1	15	0	
<b>OCG4172</b>			Marine Biodiversity Conservation and Management	OP	2	24	18	
<b>OCG4182</b>		Wetland Management	OP	2	24	18		
<b>OCG4191</b>		Coastal Hazards and Mitigation	OP	1	15	0		
	<b>Semester II</b>	<b>AQU4218</b>	Research Project, Thesis Writing and Viva-voce	C	8			
	<b>AQU4222</b>	Industrial or Field Training	ND	2				

## 8.2 BScHons in Marine and Freshwater Sciences Degree

Bachelor of Science Honours in Marine and Freshwater Sciences Degree is conducted by the Department of Limnology and Water Technology and the Department of Oceanography & Marine Geology in collaboration with the Department of Fisheries and Aquaculture. On completion of the Course Units in Level I and Level II of the degree programme, students shall select either specialization in Water Sciences and Technology or Oceanography and Marine Geology.

### 8.2.1. Course Structure for Level I and Level II of BScHons in Marine and Freshwater Sciences Degree

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (Hrs)	Practical (Hrs)
Level I	Semester I	FAQ1131	Cell Biology	C	1	13	6
		CHM1111	Principles in Chemistry	C	1	15	0
		CHM1122	Analytical Chemistry -I	C	2	20	30
		LIM1112	Introduction to Limnology	C	2	24	18
		LIM1122	Freshwater Fauna	C	2	24	18
		OCG1111	Introduction to Oceanography	C	1	15	0
		OCG1121	Earth History, Origin and Evolution of Life	C	1	15	0
		OCG1132	Earth Material	C	2	24	18
		OCG1141	Mathematics I	C	1	15	0
		FDN1131	Snorkelling and Life Saving	OP	1	9	18
		FDN1111	Preliminary English - I	ND	1	15	0
	FDN1121	Computer Literacy –I	ND	1	10	15	
	Semester II	FAQ1222	Fundamentals of Fish Genetics	C	2	21	21
		CHM1212	Inorganic Chemistry	C	2	24	18
		LIM1212	Physical and Chemical Limnology	C	2	24	18
		LIM1222	Freshwater Flora	C	2	24	18
		OCG1222	Marine Biology – Invertebrate Fauna	C	2	24	18
		OCG1242	Introduction to Geospatial Analysis	C	2	24	18
		OCG1252	Statistics for Experimental Analysis	C	2	24	18
FDN1211		Preliminary English - II	ND	1	15	0	
FDN1221	Computer Literacy –II	ND	1	10	15		
Level II	Semester I	CHM2111	Analytical Chemistry II	C	1	12	6
		CHM2122	Organic Chemistry	C	2	24	18
		LIM2111	Physics of Water	C	1	15	0



		LIM2123	Theoretical Ecology and Ecological Modeling	C	3	37	24
		LIM2132	Microbial Quality of Water	C	2	24	18
		LIM2141	Biodiversity and Evaluation Strategies	C	1	12	9
		OCG2111	Tectonics and Ocean Basins	C	1	15	0
		OCG2122	Marine Biology –Flora	C	2	24	18
		OCG2142	Marine Biology – Vertebrate Fauna	C	2	24	18
		FDN2111	Intermediate English -I	ND	1	15	0
		FDN2121	Computer Literacy III	ND	1	10	15
	Semester II	CHM2212	Physical Chemistry I	C	2	26	12
		LIM2212	Limnology of Wetlands, Lagoons and Estuaries	C	2	24	18
		LIM2222	Aquatic Toxicology and Human Health Risk	C	2	24	18
		OCG2222	Geomorphology and Morphometric Analysis	C	2	24	18
		OCG2233	Chemical Oceanography	C	3	30	45
		OCG2243	Physical Oceanography	C	3	30	45
		OCG2253	Biological Oceanography	C	3	30	45
FDN2211	Intermediate English -II	ND	1	15	0		
FDN2221	Computer Literacy IV	ND	1	12	15		

### 8.2.2 Course Structure for Level III and Level IV of BSChons in Marine and Freshwater Sciences Degree in Water Sciences & Technology

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (Hrs)	Practical (Hrs)
		LIM3112	Hydraulics	C	2	24	18
		LIM3121	Geochemistry	C	1	15	0
		LIM3132	Aquatic Pollution	C	2	24	18
		LIM3142	Water Treatment Technology	C	2	24	18
		LIM3152	Wastewater Treatment Technology	C	2	24	18
		LIM3161	Quality Assessment of Aquatic Systems	C	1	12	9
		CHM3112	Advanced Aquatic Chemistry	C	2	30	0
		CHM3122	Physical Chemistry II	C	2	24	18
		OCG3142	Remote Sensing and GNSS	C	2	24	18
		OCG3152	Statistics for Experimental Analysis II	C	2	21	27
		AQU3112	Aquaculture I - Introduction	OP	2	24	18
		AQU3123	Aquaculture II: Food and Nutrition	OP	3	30	45
		OCG3112	Mineralogy	OP	2	24	18
		OCG3132	Hydrography and Navigation	OP	2	24	18

	<b>OCG3162</b>	Sedimentology	OP	2	24	18
	<b>OCG3172</b>	Mathematics II	OP	2	24	18
	<b>OCG31A1</b>	Introduction to Socio-economics	OP	1	12	9
	<b>OCG31C2</b>	Marine and Coastal Ecosystems	OP	2	24	18
	<b>FDN3122</b>	Information Literacy and Library Skills	ND	2	24	18
	<b>FDN3111</b>	Advanced English	ND	1	15	0
	<b>LIM3213</b>	Principles and Applications of Hydrology	C	3	38	21
	<b>LIM3222</b>	Hydrologic Control Structures and Reservoirs	C	2	24	18
	<b>LIM3241</b>	Scientific Communication and Research Ethics	C	1	15	0
	<b>LIM3252</b>	Groundwater Exploration and Extraction	C	2	24	18
	<b>OCG3241</b>	Introduction to Meteorology	C	1	12	9
	<b>LIM3231</b>	Hydrogeology	OP	1	15	0
	<b>CHM3211</b>	Radiochemistry	OP	1	15	0
	<b>OCG3212</b>	Petrology	OP	2	24	18
	<b>OCG3223</b>	Structural and Field geology	OP	3	30	45
	<b>OCG3232</b>	Coastal processes and Morphology	OP	2	24	18
	<b>OCG3251</b>	Law of the Sea	OP	1	15	0
	<b>FDN3211</b>	Advanced English –II	ND	1	15	0
	<b>LIM4112</b>	Irrigation	C	2	24	18
	<b>LIM4122</b>	Water Resource Management	C	2	24	18
	<b>LIM4131</b>	Water Economics	C	1	15	0
	<b>LIM4151</b>	Water Governance and Policy	C	1	15	0
	<b>LIM4161</b>	Environmental Impact Assessments	C	1	15	0
	<b>LIM4171</b>	Surveying and Levelling	C	1	10	15
	<b>LIM4182</b>	Disaster Analysis and Management	C	2	20	30
	<b>CHM4112</b>	Biochemistry	C	2	24	18
	<b>CHM4121</b>	Green Chemistry	C	1	15	0
	<b>CHM4132</b>	Natural Product Chemistry	C	2	24	18
	<b>LIM4142</b>	Water Transport and Distribution	OP	2	26	12
	<b>LIM4191</b>	Nanotechnology	OP	1	15	0
	<b>OCG4132</b>	Integrated Coastal Management	OP	2	24	18
	<b>OCG4141</b>	Climate Change and Oceans	OP	1	15	0
	<b>OCG4172</b>	Marine & Coastal Biodiversity Conservation and Management	OP	2	24	18
<b>Semester II</b>	<b>LIM4218</b>	Research Project, Thesis Writing and Viva-voce	C	8		
	<b>LIM4222</b>	Industrial and Field training	ND	2		

### 8.2.3 Course Structure for Level III and Level IV of BScHons in Marine and Freshwater Sciences Degree in Oceanography and Marine Geology

Level	Semester	Course Unit	Name of the Course Unit	Status	Credits	Theory (Hrs)	Practical (Hrs)
Level III	Semester I	OCG3112	Mineralogy	C	2	24	18
		OCG3122	Geophysics for Marine Science	C	2	24	18
		OCG3132	Hydrography and Navigation	C	2	24	18
		OCG3142	Remote sensing and GNSS	C	2	24	18
		OCG3152	Statistics for Experimental Analysis II	C	2	21	27
		OCG3162	Sedimentology	C	2	24	18
		FSH3131	Fisheries Oceanography	OP	1	12	9
		CHM3112	Advanced Aquatic Chemistry	OP	2	30	0
		LIM3112	Hydraulics	OP	2	24	18
		LIM3121	Geochemistry	OP	1	15	0
		LIM3132	Aquatic Pollution	OP	2	24	18
		LIM3161	Quality Assessment of Aquatic Systems	OP	1	12	9
		OCG3172	Mathematics II	OP	2	24	18
		OCG3181	Marine Chemistry	OP	1	15	0
		OCG3191	Earth system Physics	OP	1	15	0
		OCG31A1	Introduction to Socio-economics	OP	1	12	9
		OCG31B1	Marine Mammalian Biology	OP	1	15	0
		OCG31C2	Marine and Coastal Ecosystems	OP	2	24	18
		OCG31D2	Palaeontology and Micropaleontology	OP	2	24	18
		FDN3111	Advanced English I	ND	1	15	0
	FDN3122	Information Literacy and Library skills	ND	2	24	18	
	Semester II	OCG3212	Petrology	C	2	24	18
		OCG3223	Structural and Field geology	C	3	30	45
		OCG3232	Coastal Processes and Morphology	C	2	24	18
		OCG3241	Introduction to Meteorology	C	1	12	9
		OCG3251	Law of the Sea	C	1	15	0
		OCG3261	Indian Ocean and Bengal Fan	C	1	15	0
		CHM3211	Radiochemistry	OP	1	15	0
LIM3213		Principles and Applications of Hydrology	OP	3	38	21	

		<b>LIM3231</b>	Hydrogeology	OP	1	15	0
		<b>LIM3241</b>	Scientific Communication and Research Ethics	OP	1	15	0
		<b>OCG3272</b>	Paleoceanography and Paleoclimatology	OP	2	20	30
		<b>OCG3281</b>	Marine Archaeology	OP	1	12	9
		<b>OCG3292</b>	Ocean Modelling	OP	2	15	45
		<b>OCG32A1</b>	Coral Ecology	OP	1	12	9
		<b>OCG32B1</b>	Satellite Oceanography	OP	1	12	9
		<b>FDN3211</b>	Advanced English –II	ND	1	15	0
	<b>Semester I</b>	<b>OCG4113</b>	Introduction to Upstream Petroleum Industry	C	3	40	15
		<b>OCG4121</b>	Coastal & Marine Non-living Resources	C	1	15	0
		<b>OCG4132</b>	Integrated Coastal Management	C	2	24	18
		<b>OCG4141</b>	Climate Change and Oceans	C	1	15	0
		<b>CHM4112</b>	Biochemistry	OP	2	24	18
		<b>LIM4161</b>	Environmental Impact Assessments	OP	1	15	0
		<b>LIM4171</b>	Surveying and Levelling	OP	1	10	15
		<b>LIM4182</b>	Disaster Analysis and Management	OP	2	20	30
		<b>OCG4151</b>	Biogeochemistry	OP	1	15	0
		<b>OCG4162</b>	Advanced Physical Oceanography	OP	2	24	18
		<b>OCG4172</b>	Marine & coastal Biodiversity Conservation and Management	OP	2	24	18
		<b>OCG4182</b>	Wetland Management	OP	2	24	18
		<b>OCG4191</b>	Coastal Hazards and Mitigation	OP	1	15	0
		<b>OCG41A1</b>	Ocean Tourism	OP	1	15	0
		<b>OCG41B1</b>	Upstream Hydrocarbon Industry- Environment, Legal and Fiscal Regime	OP	1	15	0
	<b>OCG41C1</b>	Special Topics in Oceanography	ND	1	15	0	
	<b>Semester II</b>	<b>OCG4218</b>	Research Project, Thesis Writing and Viva-voce	C	8		
		<b>OCG4222</b>	Industrial or Field Training	ND	2		



9

**Library**



## 9.1 Introduction

The Library of University of Ruhuna being a central research library in the southern region of Sri Lanka caters for vast variety of communities in the country. The Ruhuna University Library has five branch libraries in addition to the Main Library, which serve the Faculty of Agriculture at Mapalana, Faculty of Engineering at Hapugala, Faculty of Medicine at Karapitiya, Faculty of Allied Health Science at Mahamodara and Uluvitike and Faculty of Technology at Karagoda Uyangoda.

Main Library located in the Wellamadama university premises which serves the communities of five faculties; Faculty of Humanities and Social Sciences, Faculty of Fisheries and Marine Science & Technology, Faculty of Science, Faculty of Management and Finance and Faculty of Graduate Studies. In addition to that services are provided for outside communities too.

## 9.2 Staff of the Library

Staff of the Library of University of Ruhuna consisted of 13 Academic staff members and a one administrative staff member.

### ***Academic Staff Members***

<b>Acting Librarian</b>	<b>Mr. N. Hettiatiarachchi</b> B.Sc. (Hons) (Ruhuna) MSSc. (Lib. & Inf. Science) (Kelaniya)
<b>Senior Assistant Librarian</b> (Faculty of Agriculture)	<b>Mrs. S.L. Gammanpila</b> B.Sc. Agri (Hons) (Ruhuna) MLS (Colombo)

<b>Senior Assistant Librarian</b> (Technical Service)	<b>Mr. N. Hettiatarachchi</b> B.Sc. (Hons) (Ruhuna) MSSc. (Lib. & Inf. Science) (Kelaniya)
<b>Senior Assistant Librarian</b> (Reader Services)	<b>Mr. U.A. Lal Pannila</b> B.A. (Hons) (Peradeniya) MSSc. (Lib. & Inf. Science) (Kelaniya)
<b>Senior Assistant Librarian</b> (Faculty of Engineering)	<b>Mr. J.J. Garusing Arachchi</b> B.A. (Hons) (Kelaniya) MLS (Colombo)
<b>Senior Assistant Librarian</b> (Acquisition Division)	<b>Mrs. T. Kuruppu Arachchi</b> B.Sc. (Hons) (Ruhuna) MLS (Colombo)
<b>Senior Assistant Librarian</b> (Faculty of Medicine)	<b>Mr. K.T.S. Pushpakumara</b> B.Sc. (Hons) (Ruhuna) MLS (Colombo)
<b>Senior Assistant Librarian</b> (Cataloguing and Classification Division)	<b>Mrs. Sakunthala Senevirathna</b> B.A. in Lib. & Inf. Science (Hons) (Kelaniya) MSSc. (Lib. & Inf. Science) (Kelaniya) Dip. in Journalism (Colombo) Psychological Counselling (SLFI)
<b>Senior Assistant Librarian</b> (Study Leave)	<b>Ms. P.K. Jayasekara</b> B.Sc. Agri (Hons) (Ruhuna) MLS (Colombo)
<b>Senior Assistant Librarian</b> (On Leave)	<b>Mr. P.G. Nishantha</b> B.Sc. (Hons) (J'Pura) MLS (Colombo)
<b>Assistant Librarian</b> (Faculty of Technology)	<b>Mr. J.A. Ajith</b> B.A. (Hons) (J'Pura) MA (J'Pura) MIT (UCSC, Colombo)

<b>Assistant Librarian</b> (Legal Deposit Collection)	<b>Mr. D.M.T. Madushanka</b> B.Sc. (Busi: Info: Tech:) ( RUSL)
<b>Assistant Librarian</b> (Faculty of Agriculture)	<b>Mrs. K.A.I.M. Amarasekara</b> B.Sc in Agri.(Hons) (Ruhuna) MBS (Colombo)
<b>Assistant Librarian</b> (Faculty of Allied Health Science)	<b>Mrs. H.E.P. Mayuri</b> B.Sc. (Hons) in Mathematics (Kelaniya) MIT (Reading) (Kelaniya)

### **Administrative Staff Members**

<b>Senior Assistant Registrar</b> (Library Services)	<b>Mr. C.P.K. Edirisinghe</b> B.A. (Hons) (J'Pura) PDBA (Ruhuna)
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### **9.3 Library Opening Hours**

A description of hours of opening is given in the following table.

<b>Description of the period</b>	<b>Days of opening</b>	<b>Hours of opening</b>
Semester	Monday to Friday	8.00 a.m. to 6.00 p.m.
	Saturdays	8.30 a.m. to 5.00 p.m.
	Sundays	Closed
Study Leave and Examination	Monday to Friday	8.00 a.m. to 8.00 p.m.
	Saturdays and Sundays	8.30 a.m. to 5.00 p.m.
Long Vacation	Monday to Friday	8.00 a.m. to 5.00 p.m.
	Saturdays	8.30. a.m. to 5.00p.m.
	Sundays	Closed
Public holidays and Poya days	-	Closed

Note - Opening hours of library may be revised

## **9.4 Library Collections**

### **9.4.1 Lending Section**

Lending section is located in the second floor of the Library. Lending section issues books for a period of two weeks to undergraduates. If needed which can be extended for another two weeks through the "ISURu" database

### **9.4.2 Reference Section**

This section is located in the first floor of the Library. Reference section includes reference materials and permanent reference materials. Reference materials are issued to students for overnight use. Reference materials could be borrowed between 3.00 p.m. to 5.00 p.m. and should be returned before 10.00 a.m. of the due date.

Permanent reference materials (such as encyclopaedias, dictionaries, glossaries and other valuable books) are intended strictly for reference within the library. Reading facilities are provided in this section.

### **9.4.3 Periodical Section**

Periodical section is located in the first floor of the Library. The periodical section consists with different kinds of printed and online resources, such as; back volumes of printed journals, newsletters, printed periodicals currently subscribed by University of Ruhuna Library, online databases subscribed through Consortium of Academic Libraries of Sri Lanka (CONSAL) and past examination papers.

Printed periodicals currently subscribed by University of Ruhuna Library

1. Scientific American
2. National Geographic Magazine

3. Time magazine
4. Lanka Monthly Digest
5. Journal of the National Science Foundation of Sri Lanka
6. වෛද්‍යවරයා

Databases subscribed through Consortium of Academic Libraries of Sri Lanka (CONSAL)

1. Emerald
2. Taylor & Francis
3. SAGE Research Methods Online
4. Oxford University Press
5. Science Direct
6. Wiley online Journal
7. HINARI
8. AGORA
9. OARE

Printed materials available in periodical section are meant to be used within the Library. This collection is opened from 9.00 a.m. to 4.00 p.m. on weekdays.

#### **9.4.4 The Sri Lanka Collection (Ceylon room)**

This collection is arranged in a separate room in the first floor. The library materials, which are useful to obtain various information about Sri Lanka, are arranged in this collection, such as;

1. Government publications (Annual reports, statistical reports)
2. Rohana collection



3. Copies of Master's and Doctoral theses of Academic staff and students of the University of Ruhuna
4. Professor Justin Labrooy collection
5. Professor Alawaththagoda Premadasa collection
6. Newspaper collection

Readers may not allow to remove library resources from this collection. This collection is opened from 9.00 a.m. to 4.00 p.m. on weekdays.

#### **9.4.5 Legal Deposit Collection**

Legal Deposit Collection is located in the newly established library building in first floor and the Second floor. Legal Deposit Collection is the latest collection in Main Library., University of Ruhuna. The University of Ruhuna has become fortunate to join the group of institutes in Sri Lanka that have been maintaining legal deposit collections since 2013. This collection consisted of all the publications published within Sri Lanka since 1990. Currently, this valuable collection consisting of about 200,000 items including books, newspapers, journals, magazines, handbooks, annual reports, pamphlets, government publications such as gazettes, hansards, acts and school text books, proceedings, posters etc. written in various languages. These items are stored under preservative conditions and only available for reference within the collection. This collection is opened from 9.00 a.m. to 4.00 p.m. on weekdays.

#### **9.4.6 Colour Plate Collection**

Colour plate collection is located in the first floor of the library. This collection consisted of books with valuable colour images. Colour plate collection is

kept in a locked glass cupboard in the Reference section of the library for careful preservation. Students need to make a request to use this collection.

### 9.5. Library Resource Classification

The library materials in the University of Ruhuna Library are organized according to the Dewey Decimal Classification (DDC) system. DDC helps to arrange library materials by discipline. The main classes of DDC as follows;

DDC number	Discipline
000	Computer science and general works
100	Philosophy and psychology
200	Religion
300	Social Sciences
400	Language
500	Natural sciences and mathematics
600	Technology (Applied science)
700	Arts; Fine arts and decorative arts
800	Literature and rhetoric
900	Geography and history

### 9.6 Library Catalogue

An Online Public Access Catalogue (OPAC) is a computerized online database of all the resources held in the library. Users can use OPAC to search library materials available in the library. It can be accessed from URL: [isuru.lib.ruh.ac.lk](http://isuru.lib.ruh.ac.lk). OPAC provides facilities to search library materials using keywords, title, author, subject, ISBN, series and call number

## **9.7 Library Services**

### **9.7.1 Ask a Librarian Service**

Senior Assistant Librarians and Assistant Librarians of the University of Ruhuna Library provide reference services to the library users with direction to library materials, advices on library collections and services and searching multiple kinds of information from multiple sources.

### **9.7.2 Skill Development Programs**

Library of University of Ruhuna is currently conducting Information Literacy course modules in Faculty of Fisheries and Marine Science & Technology, Faculty of Agricultural, Faculty of Engineering and Faculty of Medicine. The main purpose of these modules is to develop students' information literacy and library skills. Academic staff of the library facilitates students throughout the course module with comprehensive theoretical and practical work.

In addition to this course unit, library conducting continuous student orientation, training and support with information management through workshops and seminars.

### **9.7.3 Inter-Library Loans (ILL)**

Any book and photocopies of research articles in journals, which are not available in the University of Ruhuna Library, but available elsewhere, could be obtained via inter-library loan. readers who wish to avail themselves of the faculty should use the application available at the Library Office.

#### **9.7.4 Library Resource Centre**

Library Resource Centre provides following facilities;

- Computer Lab - 20 users can occupy at a time (temporarily closed)
- Library Auditorium - can be used for 80 users with the modern electronic facilities

#### **9.7.5 Library Self Learning Area**

Library Self Learning Area is open from 8.00 a.m. to 8.00 p.m. throughout the year with free Wi-Fi facilities.

#### **9.7.6 Photocopying Service**

The Library provides a photocopying service for those who requires copies of reference materials available in the Library. An agency photocopy service was installed to the Library.

#### **9.7.7 Student Counselling**

The student counselling service of the library provides services and programs which promote the personal development and psychological well-being of students. Students have the opportunity to discuss their various psychological, social and financial issues or any other difficulties they face during their university education and library use. Counselling services maintain strict confidentiality.

#### **9.7.8 Outreach Programs**

Library of University of Ruhuna is conducting workshops, training programs and awareness programs to enhance the information literacy skills of teacher

librarians, library science students and different target populations in Southern province.

#### **9.7.9. Document Supply Service**

You can obtain fee-based scholarly materials from the British Library. For more information, please click on the “Digital Document Supply Service” link: <https://opac.lib.ruh.ac.lk/>

#### **9.7.10. Laptop Lending Service**

The laptop lending service is available at the Main library for those who do not have computer facilities to carry out their studies.

#### **9.7.11. Digital Document Delivery service**

Library users can request a certain number of textbook pages from the library and these selected pages will be scanned from the original book and email to the users back. You can search for the needed textbook from the OPAC (<https://opac.lib.ruh.ac.lk/>) and click on the “request article” link. After login into your library account, you can request the page range you want to be digitized.

### **9.8 Library Membership**

Full membership of the library is available to all registered undergraduate and postgraduate students of University of Ruhuna. All students are required to register at the library by using the application form provided.

### 9.8.1 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 5.00 p.m. Details about the number of books can be borrowed is given in following table.

**Number of books can be borrowed by students**

Degree program and Level	Lending books	Reference books	Electronic media
Level I	03	01	01
Level II	04	02	01
Level III	05	02	01
Level IV	06	02	01
Postgraduate	03	01	-

Note - Level I students are only allowed to borrow one 'Student centred learning' material.

### 9.8.2 Returning Library Resources

Borrowed books must be returned by 9.00 a.m. on the due date. Borrowers remain responsible for books, which are issued to them.

If an issued book is lost or damaged, the matter should be reported to the library immediately. 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 book and a processing fee of 25% from the 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 fulfil their obligations



may have their degree certificate withheld until they return the borrowed resources and pay the fine.

### **9.8.3 Fines and Payments**

A fine of Rs.1.00 per day will be imposed in respect of each book borrowed from lending section, if not returned by the due date. A fine of Rs.3.00 per day will be imposed in respect of each book borrowed from reference section, if not returned by the due date. All payments should be made to the Shroff of the University.



10

# Fees & Examinations

## 10.1 Fees Levied for Registration for a Degree Programme

Following table provides the details of fees to be paid for different activities by each undergraduate on registration for a degree programme.

Degree Programme	Undergraduate
Registration (per year)	For Level I Rs. 900.00 and the other Levels Rs. 500.00 per year
Library fee	100.00
Library deposit (refundable)	
Science deposit	100.00
Medical fee	200.00
Supervision fee (per year)	-
Research fee (per year)	-
Internet/Computer fee	-
Thesis evaluation fee	-
If one local & one foreign supervisor	
Application processing fee	

Any repeat student who wants to follow a relevant Theory Course Unit for another occasion may follow it after making a payment of Rs. 250.00 per Course Unit, only if the Faculty Board approval is granted. Rs. 500.00 shall be paid for delaying course registration and delaying examination registration.

## 10.2 Examination Criteria

### 1. Programme of Study

- 1.1 Duration of the Degree Programme shall be of four academic years (eight semesters). The Degree Programme shall consist of Core Course Units (CCU), and Optional

Course Units (OCU) pertaining to each subject, and Compulsory Non-Grade Point Value (Non-GPV) Course Units (Industrial Training, English, Computer Literacy and Information Literacy & Library Skills) as prescribed by the Faculty.

- 1.2 During the four academic years of the degree programme, a student shall complete a minimum of 120 credits, covering all Course Units relevant to the degree programme as prescribed by the Faculty.
- 1.3 Industrial Training of minimum period of two months.

## 2. Registration for Course Units

- 2.1 A student shall register for all Course Units of relevant academic year/semester at the beginning of the academic year or the semester within the time specified by the Faculty, failing which they will not be allowed to follow the respective Course Unit/s.
- 2.2 The available Course Units for an academic year or a semester will be announced by the Faculty at the beginning of the respective academic year or semester, enabling the students to register within the time specified by the Faculty.
- 2.3 A student shall pay the fees for the registration and examination as prescribed by the Council of the University.
- 2.4 A candidate admitted to the Degree Programme shall not be permitted concurrent registration for any other fulltime course of study at University of Ruhuna or elsewhere.

## 3. Evaluation

- 3.1 The mode of evaluation of each Course Unit, Examination Criteria and Schemes of Award of Class shall be prescribed by regulations made by the Senate.
- 3.2 Evaluation shall consist of End Semester Examination and Continuous Assessment.

3.3 The method of evaluation for continuous assessments may be by one or more of the following methods and will be announced by the Faculty at the commencement of the relevant semester.

- (a) Class test (Theory/Practical)
- (b) Essays/Report/Dissertation
- (c) Presentation/Seminar
- (d) Oral examination/*viva voce*

3.4 The End Semester Examination shall consist of one or more of the following.

- (a) Theory Examination
- (b) Practical Examination

3.5 Examinations of Course Units shall be held during or at the end of each semester, while examinations of Course Units continued for both semesters shall be held at the end of the respective academic year.

#### 4. Eligibility to sit for examinations

- 4.1 A student shall have a minimum of 80% attendance for each Course Unit
- 4.2 Those who do not fulfill the requirement as described in 4.1 shall be considered to have failed in that particular Course Unit.
- 4.3 If a student fails to fulfill the requirement as described in 4.1, an acceptable reason has to be produced, failing which a grade E shall be given. If the given reason is accepted by the Senate on the recommendation of the Faculty Board, student shall be given an additional attempt and it shall be considered as the first attempt of the respective student for that particular Course Unit.

## 5. Allocation of Grades

- 5.1 Depending on the level of overall performance, grades and Grade Point Values (GPV) shall be allocated for Course Units as follows:

Marks (%)	Grades	GPV
85 – 100	A <sup>+</sup>	4.0
70 – 84	A	4.0
65 – 69	A <sup>-</sup>	3.7
60 – 64	B <sup>+</sup>	3.3
55 – 59	B	3.0
50 – 54	B <sup>-</sup>	2.7
45 – 49	C <sup>+</sup>	2.3
40 – 44	C	2.0
36 - 39	c-	1.7
33 – 35	D <sup>+</sup>	1.3
30 - 32	D	1.0
0 – 29	E	0.0

- 5.2 Grade Point Average (GPA) is calculated to the second decimal place as follows

$$\text{GPA} = \frac{\sum(c_i g_i)}{\sum(c_i)}$$

where,  $c_i$  and  $g_i$  are the number of credits and the Grade Point Values (GPV) respectively for the  $i^{\text{th}}$  Course Unit.

- 5.3 A candidate who obtains grade **C** or better for a Course Unit shall be considered to have passed in that Course Unit. If a Course Unit consists of both Theory and Practical Components, grade **D** or better has to be obtained for each component to pass the Course Unit, failing which a grade 'E' shall be given.
- 5.4 A student who obtains grades **C**, **D<sup>+</sup>**, **D** or **E** for a particular Course Unit may re-sit the examinations in respect of that Course Unit for the purpose of improving the grade within six academic years from the date of enrolment to the



academic programme of the University. The maximum grade that could be awarded is **C**. In the event a student obtains a grade lower than the previous grade, he/she will be entitled to the grade obtained at the previous attempt. Such candidates are not entitled to attend respective lectures/practical classes of the Course Unit in which, he/she has failed.

- 5.5 In case a student fails in a Course Unit, where the student has obtained a grade **D** or better in a previous attempt for continuous assessment, he/she shall be exempted from repeating continuous assessment in subsequent attempts and previous grade for continuous assessment shall be considered when calculating the final grade.

If the candidate has obtained a grade lower than **D** for the continuous assessment, the Department which offers the Course Unit shall decide a suitable method of evaluation for the continuous assessment with the approval of the Faculty Board.

## 6. Requirements for Graduation

A student shall be deemed to have passed the Bachelor of Science Honours in Marine and Freshwater Sciences Degree Examination if he/she has obtained,

- (a) a minimum of 120 credits, and
- (b) grades of **C** or better from theory aggregating to a minimum of 60% credits of CCUs and grades of **D** or better for other CCUs, and
- (c) grades of **C** or better in all practical CCUs, and
- (d) grades of **C** or better for a minimum of 60% credits of OCUs, and
- (e) a minimum of grade **D** for all Course Units which contain both theory and practical components, and
- (f) grades of **C** or better for a minimum of 75% credits for Course Units containing research and learning skills (presentations, seminars, essays, etc.), and
- (g) a Grade Point Average (GPA) of 2.00 or above, and
- (h) a satisfactory completion of industrial training.

## 7. Award of Classes

A student, who has fulfilled all the stipulated conditions in section 6 shall be awarded a Class, if he/she fulfills the following additional requirements within four academic years from the date of first registration, provided that it shall be within the power of the Senate to declare the eligibility for the award of a class at a subsequent occasion.

GPA $\geq$ 3.70	First Class
GPA 3.30 - 3.69	Second Class (Upper Division)
GPA 3.00 - 3.29	Second Class (Lower Division)

## 8. Award of the Degree

The following requirements shall be fulfilled to award the Degree.

- (a) A minimum of grade C for each English Course Unit,  
and
- (b) A minimum of grade C for each Computer Literacy Course Unit, and
- (c) A minimum of grade D for Information Literacy and Library Skills Course Unit

## 9. Effective Date of the Degree

- 9.1 The Effective Date of the Degree shall be the date following the last day of the semester Examinations conducted by the faculty in the relevant semester when the student fulfills the requirements for graduation to receive the Degree.
- 9.2 In case a student has an ongoing inquiry for an examination or disciplinary offence conducted against him by the University, results of the relevant examination/s shall not be released until the inquiry is completed. In such situations, the effective date of the degree shall be determined by the Senate or the Council of the University of Ruhuna.

## **10. Other requirements**

### **10.1. Attendance for Course Units**

Students are required to maintain a minimum of 80% attendance at for each Course Units to be eligible to appear for the relevant examinations. Those who do not fulfil this requirement shall be considered to have failed in that particular Course Unit.

- (a) If a student fails to complete a Course Unit, an acceptable reason has to be produced, failing which a grade of E shall be given. On such an occasion, if the given reason is accepted by the Senate on the recommendation of the Faculty Board, student shall be given an additional attempt and it shall be considered as the first attempt of the respective student for that particular Course Unit.
- (b) If a student is absent on medical grounds during the academic programme while maintaining 50% of attendance for a particular Course Unit/Units Medical certificates are accepted as indicated below.
- (c) Following criteria should be adopted when producing medical certificates due to absence for academic programmes and examinations.
  - (i) A medical certificate produced should be issued by the University Medical Officer or by a government hospital or a Consultant Medical Officer.
  - (ii) Above medical certificates should be a formal medical certificate issued on a standard form of a government medical certificate/ on a letter head endorsed with a respective official stamp.
  - (iii) Any medical certificate issued should be for a maximum period of 14 days or if it is produced through Consultant Medical Officer, it should be for a maximum period of 30 days. If any extension of medical leave is required another medical certificate should be produced for the expected period.
  - (iv) If any student is unable to attend to an examination due to medical reasons he/she should immediately inform through a telegram or in writing to the Dean of the Faculty/Registrar/Senior Assistant Registrar of Assistant Registrar of Faculty and a Medical certificate should be submitted as soon as possible and it should not exceed a period of one week reporting to the Faculty since the completion of medical leave.

- (v) If a student is unable to attend academic programmes due to medical reasons for a period not exceeding 05 days medical certificates could be submitted through a medical officer registered under the Sri Lanka Medical Council or a registered Ayurvedic medical officer in addition to the medical officers reported in section (i) above.

10.2 If the absence of a student from examination of a particular Course Unit is not approved by the Faculty, in such cases results for such Course Unit/s are automatically graded as **E\***.

10.3 If there are any punishment with respect to offences related to examinations or any other disciplinary matters during period of study in the University, release of results will be carried out according to the decisions taken by the Council as recommended by the Senate.

## **11. Release of final results**

In addition to the Examination Criteria stated above, the candidates should fulfil the following in order to release the final results of the Degree. Final examination degree results will be released only after submission of the corrected hard bound dissertation/thesis of the final year research project.

## **12. Examination Fees**

No examination fee is levied from all undergraduates, who are sitting for any examination for the first time. Students, who sit for examinations more than once, will have to pay an examination fee as laid down by the University. Those who submit medical certificates for examinations which have not been approved also will have to pay the examination fee during the second attempt. Information on examination fees are as follows:

- For all theory Course Unit – per credit Rs: 20/=
- For all practical Course Unit – per credit Rs: 30/=
- For all combined Course Units - per credit Rs: 25/=
- For all Non-Degree Course Unit- Rs: 40/=



11

# Gold Medals and Awards

## **11.1 Gold Medals**

The faculty will award gold medals for most outstanding students in the faculty at the general convocation

### **11.1.1 Faculty Gold Medal**

This medal is awarded by the academic staff of the faculty for the most outstanding student who has scored highest GPA with a First class Honors for the Degree of Bachelor of Sciences Honors in Fisheries and Marine Sciences.

### **11.1.2 South China Sea Institute of Oceanology of Chinese Academy of Sciences Gold Medals**

Two gold medals are awarded by China – Sri Lanka Joint Center for Education and Research to the graduates who obtained the highest Grade Point Average with First Class for the Degree of Bachelor of Sciences Honors in Marine and Freshwater Sciences in the specialization of Oceanography and Marine Geology, and Water Sciences and Technology.

## **11.2 Vice Chancellor's and Dean's Awards**

**Vice Chancellor's** and **Dean's Awards** shall be awarded annually to the students with the best overall performances in each Faculty under the approved marking scheme. These awards are funded by the University and administered by the office of the Deputy Vice Chancellor with the collaboration of faculties and assistance of the Examination and the Student Affairs branches

### **11.2.1 The Vice Chancellor's Awards and Vice Chancellor's List for Overall Performance**

Best three students who completed the degree from each faculty shall be selected under the approved marking scheme. Students of graduating batch of each faculty are eligible to apply.



#### **11.2.1.1 The Vice Chancellor's Awards**

A Gold Medal and a Certificate of Achievement shall be awarded to the best overall student of the faculty at the General Convocation.

#### **11.2.1.2 Vice Chancellor's List**

Next two students who top the list under the approved marking scheme of the faculty shall be included in the Vice Chancellor's List and announced at the relevant Faculty Board. A certificate of achievement shall be awarded to each student.

### **11.2.2 Dean's Awards and Dean's List for Overall Performance**

#### **11.2.2.1 Dean's Awards for Overall Performance**

Dean's award shall be awarded to the best student in each batch of the faculty under following categories.

- Best first year student
- Best second year student
- Best third year student
- Best fourth year student

A certificate of achievement and a cash prize of Rs. 10,000.00 will be awarded annually at an Awards Ceremony held at the faculty.

#### **11.2.2.2 Dean's List for Overall Performance**

Next four students in each batch, who top the list under the approved marking scheme shall be included in the Dean's List and announced at the Faculty Board. A certificate of achievement shall be awarded to each student at an awarding ceremony held at the faculty.

### **11.2.3 Application Procedure**

- Students shall apply for the awards using the application forms issued by the University.
- Application forms shall be available at Dean's office and can also be downloaded from University web site. All certified certificates as documentary evidence shall be submitted through their Mentors/Academic Advisers. Students may prepare and participate for an interviews if the selection panel request.

### **11.2.4 Eligibility Requirements**

#### **11.2.4.1 Academic Requirements**

The students obtaining an average GPA equivalent for a Second Class Upper Division or above in the first attempt of the relevant examination of the courses of study in each academic year will be eligible for an award.

#### **11.2.4.2 Other Requirements**

The overall score achieved by the applicant shall be 70 marks or above for the Vice Chancellor's Award/ List and 65 marks or above for the Dean's Award/ List. Applicant should have a good record of disciplines and behavior.

#### **11.2.4.3 Ineligible Students**

Any student who has been punished by the University and/or warned (in writing) by the Vice Chancellor or Deputy Vice Chancellor as found guilty for any misconduct shall not be eligible for an award.

## 11.2.5 Criteria of selection

### 11.2.5.1 Academic Achievements (Maximum 60 marks)

#### Case 1

The applicant who has the highest GPA above or equivalent to the required GPA for the First Class shall be given 60 marks. Other students shall be given marks which are scaled down according to their GPA.

#### Case 2

If no applicant satisfied the condition under Case 1, 60 marks shall be assigned for the required GPA for the First Class and the other eligible students shall be given marks which are scaled down according to their GPA. The average of the GPA obtained at each examination of a relevant academic year shall be considered separately for the Dean's Awards. The overall GPA obtained for all examinations shall be considered for the Vice Chancellor's Award.

### 11.2.5.2 Sports Achievements (Maximum 20 marks)

Maximum twenty (20) marks shall be allocated for Sports achievements as follows:

Description	Marks
<b>World University Games/ International Games (i.e. Olympic, SAARC, Asian etc.)</b>	
First Place	20
Second Place	15
Third Place	10
Participation for an event (Maximum up to 10 marks)	5

Description	Marks
<b>National Games</b>	
First Place	10
Second Place	8
Third Place	6
<b>Inter University Games</b>	
First Place	6
Second Place	5
Third Place	4
Participation for an event (Maximum up to 04 marks)	2
<b>Provincial Games</b>	
First Place	4
Second Place	3
Third Place	2
Participation for an event(Maximum up to 02 marks)	1
<b>Inter Faculty Games / District Games / University recommended Invited Games</b>	
First Place	1.5
Second Place	1
Third Place	0.5
<b>University Freshers Meets</b>	
First Place	1
Second Place	0.75
Third Place	0.5
<b>University Colors/ Best Athlete/ Player of the Year</b>	2
<b>Post of President/Vice President / Secretary / Junior Treasure/Editor of Sport Council/ Captain of a university Sport Team</b>	1/position/year
<b>Vice-Captain of a University Sport Team</b>	0.5/position/year

### 11.2.5.3 Other Achievements (Maximum 20 marks)

Maximum twenty (20) marks shall be allocated for extracurricular activities other than sports as follows;

Description		Marks
<b>Posts of President/Vice President/Secretary/ Junior Treasure/Editor of Student Unions/Societies/Associations</b>		1/position/ year
<b>International Level Competitions and Awards</b>		
First Place		10
Second Place		8
Third Place		6
Participation for an Event (Final Round)		3
<b>National Level Cultural Events/Talent Shows/Invention and Innovation and Awards or Equivalent Event (Stage Drama/ Movies/ Dancing/ Singing/ Painting/ Photography etc.)</b>		
First Place		5
Second Place		4
Third Place		3
Participation for an Event (Final Round)		1.5
<b>University approved Events (Competition/Orator/Singing/Dancing/Drama/Poetry Writing/Scrip Writing/Invention and Innovation etc.)</b>		
University Level	First Place	5
	Second Place	4
	Third Place	3
Faculty Level	First Place	2
	Second Place	1.5
	Third Place	0.5
<b>Recipient of Patent</b>		8
<b>University approved Event Organizing</b>		0.5
<b>Inter University Level Competition/ Awards</b>	First Place/Best Award	6
	Second Place	5
	Third Place	4
<b>Approved University representation at International Forum/Event</b>		5
<b>Paper accepted/presented at any Conference/Symposium</b>		3
<b>Publication of Books / Holding of Individual Exhibition (Paintings/Arts/Handcrafts etc.)</b>		2
<b>Contribution to official function of the University</b>		0.5

### 11.2.6 Special Notes:

1. If the overall score achieved by two or more candidates of the same Faculty for the Vice Chancellor's Award is identical, the special panel consisting of Deputy Vice Chancellor and Deans of Faculties shall re-evaluate the applications and interview the candidates to select the Best Student.
2. Final recommendation to the Senate for Vice Chancellor's Awards/List should be made by the special panel consisting of Deputy Vice Chancellor and Deans of Faculties.
3. The Council approval should be obtained on the recommendation of the Senate for the nominees of the Dean's Award/List and Vice Chancellor's Award/List.





12

Department of English  
Language and Teaching

The Department of English Language Teaching (DELT) located in the Faculty of Humanities and Social Sciences caters to all faculties of the university. It conducts academic programmes aimed at developing English language skills of the undergraduates of different disciplines.

### 12.1 Staff of the Department

#### Head

Dr. S.G.S. Samaraweera  
*BA (J'pura), MA, MPhil, & PhD (Kelaniya), PhD (Canterbury, NZ)*

#### Senior Lecturers

Mr. K.S.G.S. Nishantha  
*BA (Kelaniya), MA (Kelaniya), MPhil in Linguistics (Kelaniya)*

Ms. Indu Gamage  
*BA (Kelaniya), MA (Kelaniya), MPhil in Linguistics (Kelaniya)*

Mr. Ruwan Gunawardane  
*BA (Sabaragamuwa), MA (Kelaniya), MPhil (J'pura)*

#### Lecturers

Ms. K.H.M.A.V. Kariyawasam  
*BA Hons in English (Peradeniya), MA in TESL (PGIE, OUSL), Reading for PhD (Otago, NZ), PGD in Psychology, Counselling and Psychotherapy (SLNIPC)*

Ms. H.S. Hidellarachchi  
*BA Hons Eng. & ELT (OUSL), MA in Linguistics (Kelaniya), PGD in Education: TESL (Colombo)*

Ms. H.M.T.M.H. Molagoda  
*BA Hons (Sabaragamuwa), MA in Linguistics (Kelaniya)*

## Instructors

Ms. G.A.R.C. Jayarathna

*BA Hons (J'pura), Reading for MA in TESL (PGIE, OUSL)*

Ms. S.T.W.M. Pushpananda

*BA (Colombo), MA in Linguistics (Kelaniya), Postgraduate Dip. in Applied Sociology, Reading for MA in English Studies (Colombo)*

Ms. D.S. Anupama

*BA (Peradeniya), MA in Linguistics (Kelaniya)*

Ms. R.A.W.D. Jayawardhana

*BA (Peradeniya), MA in Linguistics (Kelaniya)*

Ms. P.P. Samarawickrama

*BA (Kelaniya), MHRM (Kelaniya) PQHRM (CIPM), Reading for MA in Linguistics*

Ms. C.A. Dahanayake

*BA Hons (Sabaragamuwa), MA in International Relations*

Ms. S. Batuwatta

*BA (J'pura), MA (Kelaniya)*

Ms. S.H. Piyumi

*BA (Kelaniya), Reading for MA in TLSC (PGIE, OUSL)*

### 12.2 Requirement of English Language for obtaining the B.Sc. Degree

In order to obtain the B.Sc. Hons in Fisheries and Marine Sciences Degree, it is compulsory that students pass Level I, Level II and Level III examinations in English. When a student completes Level I, II, and III, a certificate in Proficiency in English will be issued by the University.



13

# Sports and Recreation



The aim of the Physical Education Unit is to endow graduates with good physical and mental standing who possess good leadership qualities and obey common decisions and the law of the nation. Thus, the unit facilitates and encourages many physical education and sports activities. Activities pertaining to sports and recreation are conducted by the Physical Education Unit. Whenever necessary, external assistance is sought for coaching on a part-time basis. There is an advisory board consists of the officials of the Physical Education Unit and two academic staff members from each faculty.

Sport activities organized by the Physical Education Unit include both indoor and outdoor sports. A gymnasium with training facilities is located in the Wellamadama complex for indoor sports and it is open for students from 08.30 a.m. to 07.00 p.m. on weekdays and it is open for students from 08.30 a.m. to 05.00 p.m. on weekends. The unit has well equipped strength training hall to develop physical fitness of students.

### 13.1 Staff of the Department of Physical Education

Position	Name and Academic Qualifications	Attached Faculty
Director	Mr. P.N. Weerasinghe BCom (Hons) (J'pura), Diploma in Sports	NA
Instructor	Mr. K.H. Keeerthi Kumara BA (Kelaniya) (Physical education Training Certificate)	NA
Instructor	Mr. P.K. Sanath Chandana (Physical education Training Certificate)	Faculty of Science
Instructor	Ms. D.M.D. Priyadarshani, BSc (Hons) in Physical education, (SUSL).	Faculty of Fisheries, Marine Science and Technology
Instructor	Ms A.B. Renuka BA Teachers in Diploma, Sports diploma	Faculty of Technology
Instructor	Mr. B.R.N. Saranga, BSc (Hons) Agri. Economics	Faculty of Management and Finance
Instructor	Mr. K.G.S. Divanjana, BBA (Hons) in Accounting	Faculty of Humanities and Social Sciences
Instructor	Mr. W.P.N.T. Lakmal, BSc In Sports Science (SUSL)	Faculty of Engineering

Position	Name and Academic Qualifications	Attached Faculty
Instructor	Ms.R.M.C. Shamali BA Ruhuna	Faculty of Allied Health Science
Instructor	Mr.G.W. Jayantha, BA (Hons) Mass Media, (Colombo)	Faculty of Agriculture
Instructor	Ms. S.L. Vidanaduruge, BSc in Sports Science, (SUSL)	Faculty of Medicine

## 13.2 Sports Facilities

The University of Ruhuna provides facilities for those who participate in sports events. Sports goods are freely available for students who participate in inter-university tournaments/ meets and practice sessions. A subsistence of Rs.500 is paid per day for a student when they participate in an event outside the university. For team events, the required clothing is provided to students at a cost of 20 percent of the total value. For practice sessions of inter-university championships, the university provides an allowance of Rs.50 per day for a student for nourishment.

### 13.2.1 Indoor Sports

At the present, Physical Education Unit provides facilities for following indoor sports:

- Basketball
- Badminton
- Table Tennis
- Weight Lifting
- Power Lifting
- Volleyball
- Chess
- Taekwondo
- Carom
- Karate
- Scrabble
- Netball
- Wrestling

### 13.2.2 Outdoor Sports

Outdoor sports facilities are provided to students at Wellamadama university grounds. Following sports facilities are made available free of charge to all students:



- Athletics
- Basketball
- Hockey
- Elle
- Cricket
- Football
- Tennis
- Kabadi
- Rugger
- Swimming
- Baseball
- Softball Cricket
- Road Race
- Race Walking
- Volleyball

### **13.2.3 Inter-Faculty and Inter-University Tournaments**

There are annual sport events such as inter-faculty and inter-university tournaments. The Sri Lanka University Games (SLUG) are held at a selected university once in three years. Students are able to participate in the World University Games and the Asian University Championships that held once in two years.

### **13.2.4 University Colors**

Colors Awarding Ceremony is held in every two years to award university colors for those who excel in each sport event.

#### **13.2.4.1 Standard Criteria for University Colors**

##### **Standards for receiving University Colors - Track & Field, Swimming & Weightlifting**

80% participation in the total program of the relevant sport together with at least one of following:

1. (A) Winning the 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> places at the Inter –University Competitions.
- (B) Winning the 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> places at a recognized meet conducted by the National Controlling Body. (This applies to individual event and relays)
2. Achieving the following stipulated standards for the relevant event at the below mentioned Competitions.

- (A) Inter University Championship.
- (B) An Internal meet conducted by the university.
- (C) A recognized meet approved by the National Controlling Body.

Student discipline both on and off - field or at any other situation relevant to University Sports will be considered as an additional criterion in selecting award winners.

### Standards for receiving University Colors - Track & Field Events (Men)

No.	Event	Standards
01	100m	11.3 sec.
02	200m	23.0 sec.
03	400m	52.0 sec.
04	800m	2.04.0 sec.
05	1500m	4.20.0 sec.
06	5000m	17.00.00 sec.
07	110m Hurdles	16.8 sec
08	400m Hurdles	61.2 sec.
09	High Jump	1.79 m
10	Discus Throw	30.0 m
11	Javelin Throw	48.15m
12	Shot put	10.50m
13	Triple Jump	13.55m
14	Long Jump	6.50m
15	Pole Vault	2.90m
16	4× 100m	46.0 sec.
17	4× 400m	3.34.01 sec.

### Standards for receiving University Colors - Track & Field Events (Women)

No.	Event	Standards
01	100m	13.8 sec.
02	200m	28.3 sec.
03	400m	67.0 sec
04	800m	2.40.0 sec
05	1500m	5.30.0 sec
06	5000m	24.00.00 sec
07	100m Hurdles	19.80 sec
08	400m Hurdles	1.22.0 sec
09	High Jump	1.36 m
10	Discuss Throw	26.00 m
12	Javelin Throw	30.00 m

No.	Event	Standards
13	Shot Put	8.35 m
14	Triple Jump	9.50 m
15	Long Jump	4.90 m
16	4× 100m	56.09 sec
17	4× 400m	4.48.0 sec

### Standards for receiving University Colors - Athletic 5000m (Women)

1. Athlete who had won 1<sup>st</sup> place, 2<sup>nd</sup> place or 3<sup>rd</sup> place in previous Inter University Championship/ Sri Lanka University Games.
2. Athlete who had finished 5000m (women) before 24.00 min. (This time was decided by considering average timing of first eight athletes in previous ICU and SLUG.

\*These colors criteria were approved at the 219<sup>th</sup> Sports Advisory Board Meeting held on 2019.12.02.

### Standards for receiving University Colors - Swimming

No.	Men		Women	
	Event	Colors Standards (Min/Sec)	Event	Colors Standards (Min/ Sec)
01	50m Free Style	30.00	50m Free Style	33.00
02	100m Free Style	1.15.00	100m Free Style	1.12.00
03	200m Free Style	2.25.00	200m Free Style	2.35.00
04	400m Free Style	5.50.00	50m Back Stroke	39.00
05	50m Back Stroke	36.00	100m Back Stroke	1.35.00
06	100m Back Stroke	1.27.00	50m Breast Stroke	43.00
07	200m Back Stroke	2.55.00	100m Breast Stroke	1.40.00
08	200m Breast Stroke	3.15.00	200m Ind. Medley	3.16.00
09	50m Butterfly	31.00		
10	100m Butterfly	1.16.00		
11	200m Butterfly	3.15.00		
12	200m Ind. Medley	3.00.00		

### Standards for receiving University Colors - Weightlifting (Men)

No.	Weight Category ( kg )	Standard (kg)
01	55	150
02	61	160
03	67	167
04	73	175

No.	Weight Category ( kg )	Standard (kg)
05	81	180
06	89	185
07	96	185
08	102	185
09	109	190
10	109+	190

### Standards for receiving University Colors – Weightlifting (Women)

No.	Weight Category (kg)	Standard (kg)
01	45	62
02	49	68
03	55	72
04	59	76
05	64	82
06	71	85
07	76	90
08	81	93
09	87	98
10	87+	100

### Standards for receiving University Colors – Powerlifting (Men)

No.	Weight category (kg)	Squats (kg)	Bench (kg)	Deadlift (kg)	Total (kg)
01	59	120	70	140	330
02	66	125	73	150	348
03	74	130	75	160	365
04	83	140	80	170	390
05	93	142	83	175	400
06	93	142	83	175	400
07	105	145	85	180	410
08	120	147	87	185	419
09	120 +	150	90	190	430

### Standards for receiving University Colors –Powerlifting (Women)

No.	Weight category (kg)	Squats (kg)	Bench (kg)	Deadlift (kg)	Total (kg)
01	47	40	25	50	115
02	52	50	27	65	142
03	57	60	30	68	158
04	63	65	32	70	167
05	72	70	35	75	180
06	84kg	72	37	77	186
07	84 +	75	40	80	195

\*Those that have exceeded the above total weight will be able to maintain the lifting levels given for the three events for less than one event, but the minimum weight should be lifted for the other two events.

### Standards for receiving University Colors -Racket Games, Carom & Chess

1. Must be a member of University team who participated in Inter University Championship / Sri Lanka University Games.
2. Member of a team who won championship, Runners-up or 3<sup>rd</sup> place in previous Inter University Games.
3. Member of a team who had won 4<sup>th</sup> place in previous Inter University Championship / Sri Lanka University Games and who had pool practice attendance more than 80%.
4. A member who had won SLUSA colors or represented / selected to represent Sri Lanka University Team.
5. Member of a team who had lost at Quarter Finals in previous Inter University Championship/ Sri Lanka University Games.
  - i. Member played all ties and won 70% of individual matches. (Should won minimum of 2 matches) And
  - ii. Who had pool attendance more than 80%
6. If a member won 100% of his / her individual matches, he/ she eligible for colors. (Should won minimum of 2 matches)

### Standards for receiving University Colors - Team Games

1. Member of a team who had won championship, Runners- up or 3<sup>rd</sup> place in previous Inter University Championship / Sri Lanka University Games.
2. Member of a team who had won 4<sup>th</sup> place in previous Inter University Championship/ Sri Lanka University games and who had pool practice attendance more than 80%.
3. A member had won SLUSA colors or represented/ selected to represent Sri Lanka Universities Team.
4. Maximum two Member of a team who had lost at Quarterfinals in previous Inter University Championship/ Sri Lanka University Games and nominated by Instructor and coach after evaluating his/ her performance at IUC/SLUG.
5. Maximum one member of a team who had lost at Preliminary round in previous Inter University Championship/ Sri Lanka University Games and nominated by Instructor and coach after evaluating his/ her performance at IUC/SLUG.
  - i. If less than 10 in team – 1 members
  - ii. If less than 20 in team – 2 members
  - iii. If less than 30 in team – 3 members



14

Student Welfare Service



## 14.1 Student Affairs Branch

Student Affairs Branch at the University which is located in the first floor of the administration building looks after the needs of the students other than the academic course related matters. Many services such as registration of new students, Mahapola scholarships, Bursaries, other scholarships, student hostels, photocopy service centers and cafeterias are operated by the student affairs branch. Student Unions and Societies are also coordinated.

### **Assistant Registrar (Student Affairs)**

Ms. P.N.N. Wickramasinghe  
*B. B. Mgt (HR) Sp. (Kelaniya)*

In addition, this branch coordinates two other important services, Student Counselling Service and Health Service

### **Proctor**

Prof. P.Mangala C.S. De Silva  
*B.Sc. (Ruhuna), M.phil (Bergen, Norway),Ph.D (Amsterdam, The Netherlands)*

### **Deputy Proctor of the Faculty**

Dr. U. Asanka D. Jayasinghe  
*BScHons in Zoology (Kelaniya), MPhil (Kelaniya), PhD (UCAS, China)*

### **Senior Student Counsellor of the University**

Dr. Amila Buddhika Sirisena  
*B.Sc. in Marketing (SJP, SL), M.BA in Marketing (CMB, SL) ,M.Sc. in Business Administration (Agder, Norway), PhD (Agder, Norway)*

### **Deputy Senior Student Counsellor of the Faculty**

Dr. K.H.M. Ashoka Deepananda  
*B.Sc. (Hons in Zoology) (Ruhuna, SL), M.Sc. (Bremen, Germany), PhD (Kelaniya, SL)*

## 14.2 University Medical Facilities

The medical centre is located in a building close to the Department of Physics. This centre provides health care to staff and students.

## 14.2.1 Medical Center Staff and Services

### Medical staff

Dr. K. Rathnayake (*MBBS, Ceylon*) (*Chief Medical Officer*)

Dr. A. Weerasinge (*MBBS, Ceylon*)

Dr. S. Yapa (*MBBS, Ceylon*)

### Dental Unit

Dr. (Ms.) S. Athapaththu (*BDS, Pera.*)

### Nurse

Ms. W.A. Gunasekera

Ms. M.G.S. Krishanthi

Every student of the university must face a medical test at the enrolment to determine whether the student has suitable health condition to follow academic programs without difficulties. If a student is found to be suffering from a severe disease, he/she is directed to special clinics for treatments. The medical center keeps open for treatments from 8.00 am to 4.00 pm on weekdays. All the services including drugs are free of charge to students.

Medical center has seven key sections operated as follows.

01. Medical Examination by Chief UMO/ Visiting UMOs from 9.00 a.m. to 4.00 p.m.
02. Dental Unit - operated from 08.00 am to 04.00 pm
03. Pharmacy - open from 08.00 to 04.00 pm
04. Laboratory - Open at 10.00 a.m. to 1.00 p.m.  
- MLT available at same time
05. Public Health Inspectors - PHI's available at 8.00 a.m. to 4.00 p.m.

06. Ambulance service on request - University to Hospital and Hostels free of charges

07. Medical Centre has 15 staff members

Doctors	03
Dental Surgeon	01
Nurses	02
Pharmacist	02
PHI	01
Health Service Attendants	03
Work Aids	03

#### **14.2.2 Medical Certificates**

If a student is unable to attend lectures and /or practical classes due to an illness he/she should inform the university medical officer within a week. If a student wishes to get medical assistance from a government or private doctor, the medical certificate issued by them should be approved by the university medical officer.

#### **14.2.3 Illness during examination period**

If a student is unable to sit for the exam due to an illness, he/she should immediately inform the university medical officer and SAR of the Faculty. The medical certificates obtained from outside medical officers should be submitted to the Dean's office within three days to get the approval of the university medical officer.

### **14.3 Financial Assistance for Students**

Following financial assistance programmes are available to support needy students.

- Mahapola higher education scholarships
- Student bursaries

- Education Department Scholarships
- Other scholarships

In addition to above, number of Merit scholarships and awards are offered to the students with extraordinary performance.

#### **14.3.1 Mahapola Higher Education Scholarships**

The University Grants Commission sends application forms to all University entrees to apply for this scholarship. The student should send the completed forms to the University Grants commission. The parents' income, the number of siblings studying under 18 years of age, the distance from home to the University and the student's district rank are considered in granting the scholarship. Merit scholarships are also granted considering the student's merits. Payments are made in 10 installments per academic year and a student receives a sum of Rs.5050/- or Rs.5000/- per installment as merit or ordinary scholarship.

#### **14.3.2 Student Bursaries**

Every student who registered at the University of Ruhuna will be issued an application for Bursary. The students who satisfy the eligibility criteria given in the University Grants Commission Circular 3/2019, will be awarded the Bursary scholarships. Students who wish to apply for Bursary scholarships should complete the application forms and hand over to Grama Niladari of the division with all relevant documents enabling him/her to dispatch the same through the Divisional Secretary to reach Assistant Registrar/Student Affairs on or before the closing date. According to the approved marking scheme eligibility will be decided. Payments are made for maximum 10 installments per academic year and all selected students will be entitled to receive Rs.4,000/= .

### **14.3.3 Education Department Scholarship**

Students are able to extend the scholarships, which they have had in the school through university education. Students should submit all the information about these scholarships to the student's affairs Branch.

### **14.3.4 Other Scholarships Available via UGC**

The University Grants Commission calls applications for the scholarships from the students who do not receive Mahapola or student bursaries. Please refer the UGC web site for more information.

### **14.3.5 Sisu Diriya Scholarship**

"Sisu Diriya" scholarship was established in the Faculty to support a student with financial hardships and a student is selected from Level II, Level III and Level IV of the degree programmes. Scholarship includes ten installments per academic year. At the beginning of each academic year, selection committee will decide the value of the scholarship and the student qualified to receive the scholarship. Scholarship funds are raised by various activities organized by the students in the Faculty.

## **14.4 Hostel Facilities**

The University provides hostel facilities for a limited number of students. First year and final year students are given the priority in providing hostel facilities. These hostels are under the supervision of Wardens and sub-wardens. In addition, university-own houses and rented houses are used as student's hostels. Nominal fee of Rs.600/=is charged as hostel fee per student per academic year. Following Table shows currently available hostel accommodation.

### Hostel facilities available for students.

Hostel	Capacity of Hostel
<b>Boys' Hostels</b>	
Meddawatta	270
Bikkhu	80
Eliyakanda old (Boys)	62
Eliyakanda new (Boys)	396
<b>Girls' Hostels</b>	
Eliyakanda old (Girls)	162
Eliyakanda new (Girls)	396
Wellamadama I	94
Wellamadama II	424
Wellamadama III	414
Pamburana II	80

## 14.5 Miscellaneous Facilities

### 14.5.1 Cafeterias

There are nine cafeterias located in the Wellamadama University Complex including;

- Student Cafeterias
- Student hostel Cafeterias
- Staff cafeterias

### 14.5.2 Convenience Stores

The University also maintains a co-operative store (SANASA) in University premises, and daily provisions can be purchased from it.

### **14.5.3 Monthly Season-Tickets**

Students are able to buy monthly season tickets at concessionary rates for the train and for the public bus service only if the student is not received hostel facilities.

### **14.5.4 Postal Service**

Ruhuna University Post Office is located opposite to the main entrance and is open from Monday to Saturday from 8.00 am to 5.00 pm.

### **14.5.5 Banks**

Branches of Bank of Ceylon and People's Bank are located near the University premises. The usual banking hours are apply to these branches.

## **14.6 Student Counsellors in the Faculty**

Dr. H.L.K. Sanjaya

Senior Lecturer

Department of Limnology and Water Technology

Dr. K.S.S. Atapaththu

Senior Lecturer

Department of Limnology and Water Technology

Ms. R.D.N. Wijesinghe

Senior Lecturer

Department of Fisheries and Aquaculture

Ms. R.G.A. Iroshanie

Lecturer

Department of Oceanography and Marine Geology



#### **14.7 Mentoring Services:**

An academic staff member of the Faculty is assigned to each student to guide and advise the student throughout the University life. Students are advised to meet their mentors at least once a month.



**15**

# Career Guidance Unit

## **15.1 Introduction**

The Career Guidance Unit of the University of Ruhuna has been set up in March 2000, to provide career guidance services to the undergraduates. Since then, the unit has implemented various programs to make the undergraduates aware of the employment opportunities available, the qualities expected by the employers, and the way of acquiring the skills and the knowledge necessary for responding to the job market needs.

The unit wishes to build-up continuous links with the private sector as well the government institutions to facilitate productive interaction between the undergraduates and such institutions.

The CGU assists undergraduate students to realize their competencies and creativity, and to provide them with appropriate trainings to enhance their employability and to guide them to make optimum decisions on educational and occupational choices in order achieve the future goals of their personal life, academic and professional career in a challenging world of work.

Every student is supposed to register with CGU at the time of university enrolment and he/she can participate in the selected CGU programs on voluntary basis thereafter with consultation of the Faculty Academic Career Advisor. Such programs include regular soft skills development courses, Leadership trainings, talents enhancing programs, out bound trainings, career clubs, industry visits, internships, graduate placements etc.

The CGU central office is located at the Wellamadama premises; however, programs are conducted at the faculty level and will be announced from time to time via CGU web and the faculty information dissemination systems.

## **15.2 Staff of Career Guidance Unit**

This unit comprises of a Director, Faculty Career Advisors and Career Guidance Counselors as mentioned below.

<b>Director</b>	<p>Prof. T.S.L.W. Gunawardana  BBA (Ruh, SL), M.Sc (UiA, Norway), Ph.D (Nordland, Norway)  Telephone - Office: 041 22222681 Ext: 12145  Mobile: 071 8577625  E-mail: <a href="mailto:gunawardana@badm.ruh.ac.lk">gunawardana@badm.ruh.ac.lk</a></p>
<b>Career Guidance Counsellor</b>	<p>Ms. Sujeewa Dilrukshi Vidanagamage  BA (Hon), MA (Sociology), PGD (Counseling), Dip.in Counseling (IPC), MPC  Mobile: 071 4475666  Email: <a href="mailto:sujeewapt@gmail.com">sujeewapt@gmail.com</a></p>
	<p>Ms. Pubudu Mallawarachchi  BSc (Hon) (Ruhuna), MA (Ruhuna), Dip in Counseling (Ruhuna), Dip in Career Guidance (SLFI), Industrial Training (Korea)  Mobile: 071 8359365  E-mail: <a href="mailto:bpkcgu@gmail.com">bpkcgu@gmail.com</a></p>
	<p>Mr. W.P. Nilanka Srinath  BA (Hon) (Ruhuna), MA (Kalaniya), MA (B.P.U), PGD in Counseling (Colombo), PGD in Education (OUSL), Royal Pandith (OSS)  Mobile: 071 4395787  E-mail: <a href="mailto:wnilankasrinath@gmail.com">wnilankasrinath@gmail.com</a></p>
	<p>Ms. Vindya Welihena  BMS (Hon) (OUSL), Dip. In Mgmt (OUSL), Ad.Cer in Counselling Psychology  Mobile: 077 3838663  Email: <a href="mailto:vindyawelihena81@gmail.com">vindyawelihena81@gmail.com</a></p>
	<p>Mr. N.K. Kalansuriya  B.Sc (Agri)(Ruh, SL), MBA (SJP, SL)  Mobile: 071 3220924  Email: <a href="mailto:nilantha.kls@gmail.com">nilantha.kls@gmail.com</a></p>
<b>Management Assistant</b>	<p>Mrs. W.A.S.P. Gunasekara</p>
<b>Office Assistant</b>	<p>Mr. H. Gamunu</p>

### 15.3 Faculty Career Advisors

<b>Faculty of Agriculture</b>	<p>Dr. M.A.P.D.P. Wickramaratne Senior Lecturer Department of Agricultural Economics BSc (Agri), MBA (Ruhuna), MBA (Colombo), PhD (Japan) Mobile : 071 8336908 Email: aruni@agecon.ruh.ac.lk</p>
<b>Faculty of Allied Health Sciences</b>	<p>Mrs. A.D.S.S. Karunanayaka Senior Lecturer Department of Nursing B.Sc (Hon) Nursing (SJP, SL), MPhil (Ruhuna), Mobile : 071 8709530 Email: <a href="mailto:shashika_karunanayaka@yahoo.com">shashika_karunanayaka@yahoo.com</a></p>
<b>Faculty of Engineering</b>	<p>Dr. N.W. Prins Senior Lecturer Department of Electrical and Information Engineering BSc Engineering (Moratuwa), MA (Sri Lanka), PhD (Miami-USA) Mobile: 076 3677121 Email: prins@eie.ruh.ac.lk</p>
<b>Faculty of Fisheries and Marine Science &amp; Technology</b>	<p>Ms. R.G.A. Iroshanie Lecturer Department of Oceanography &amp; Marine Geology BSc.(Hon) in Fisheries Biology (Ruhuna), MSc (Bodo, Norway) Mobile : 071 7591192 Email: anushikagamage@gmail.com</p>

<b>Faculty of Humanities and Social Sciences</b>	Mrs. Janeeka De Silva Senior Lecturer Department of History BA(Kelaniya), M.Phill (Kelaniya). Mobile: 0718152253 Email: desilvajaneeka@yahoo.com
<b>Faculty of Management and Finance</b>	Mr. P.E.D.D. Silva Senior Lecturer Department of Human Resource B.Com (Kelaniya) M.Com (Kelaniya) Mobile: 071 5587192 Email: peddsilva@gmail.com
<b>Faculty of Medicine</b>	Dr. L.B Lahiru Prabodha Senior Lecturer Department of Anatomy MBBS, MPhil, MSc E-mail: <a href="mailto:lahiruprabodha@med.ruh.ac.lk">lahiruprabodha@med.ruh.ac.lk</a>
<b>Faculty of Science</b>	Dr. J.A.P. Bodhika Senior Lecturer Department of Physics BSc (Ruhuna), MSc (Colombo), PhD (Colombo) Mobile: 0773979309 Email: <a href="mailto:jbodhika@phy.ruh.ac.lk">jbodhika@phy.ruh.ac.lk</a>
<b>Faculty of Technology</b>	Ms. W.M.C.S. Jayaweera Lecturer Department of Bio System Technology BSc (Ruhuna) Mobile: 0711371046 Email: champikajayaweera@yahoo.com

CGU Contact Details: Telephone - Office: 041 22222681 Ext: 12145





16

Centre for Modern Languages and  
Civilizations (CMLC) and  
Cultural Centre



## 16.1 Centre for Modern Languages & Civilizations (CMLC)

### 16.1.1 Introduction

This center was established on July 26, 2002 as “Resource Centre for Modern Languages” and was later upgraded to the Centre for Modern Languages and Civilizations. French, German, Hindi, Japanese, Chinese, Korean and Tamil courses are being conducted by this center for the undergraduates of the University of Ruhuna. All study programmes on modern languages are conducted by a team of local and foreign lecturers/instructors.

### 16.1.2 Staff Members (CMLC)

Coordinator	-	Dr. A. A. Ravindu Priyanka Department of Pali and Buddhist
Senior Assistant Registrar	-	Ms. Thanuja Pathirana SAR/ Faculty of H&SS

### 16.1.3 Language Coordinators

Hindi	Ms. K.V.J. Koshalee	Department of History and Archeology
French	Ms. Chakrangi Dahanayake	Department of English Language Teaching
German	Dr. Dilshan Manoj Rajapaksha	Department of Pali and Buddhist Studies
Japanese	Ms. P. W. S. Fernando	Department of Geography
Tamil	Mr. N. A Dhammika Jayasinghe	Department of Sinhala
Korean	Ms. M. A. G. Jayani Sameera	Department of Sinhala
Chinese	Ms. K. Hirosha Lakmali	Department of Public Policy

## 16.2 The Cultural Centre

This center functions in collaboration with the Ministry of Cultural Affairs. Dr. Deva Michael De Silva is the coordinator of the Cultural Center and two cultural promotion officers are employed by the Ministry of Cultural Affairs.

Cultural Center helps promote aesthetic sensitivity and creative skills among the university population. The Cultural Center conducts on oriental music, western music, voice training, upcountry dancing, low country dancing, contemporary dancing, western dancing, baratha nattiyam, drama and theater, photography drawing, and sculpting. All programs are held from 2.00 p.m. to 6.00 p.m. on weekdays.

The cultural center organizes bi-monthly programs in music, dancing, and workshop in drama, and painting.



17

# Student Union and Societies

## 17.1 Student Union

According to the University act no 1978 number 16 amended by act number 26 in 1988, Students of the faculty are allowed to form a Faculty Union representing entire student community. The student union of the faculty is expected to promote academic based activities, support safeguarding the rights of the student population, perform for the advancement and welfare of the students and the faculty, assist the university authorities to maintain discipline, safeguard and protect the good name of the university, and foster cultural, literary and aesthetic awareness and activities among students, and to organize and publish magazines and periodicals of the students, etc.

## 17.2 Student Societies

Following student societies are in functioning in the Faculty and their activities include addressing important matters related to marine and freshwater resources and enhancing sports and soft skills of the students.

<u>Society</u>	<u>Registered Academic Year</u>
1. Soft skills society	2014/2015
2. Students Society on Oceanography and Marine Geology (SSOMG)	2013/2014
3. Society of Fisheries and Aquaculture (SOFAA)	2014/2015
4. Limnology Society (LIMSo)	2016/2017
5. Sports Club of the Faculty of Fisheries and Marine Sciences & Technology Society (SCoFFMST)	2017/2018



18

# Appendices



## Appendix B

### PROHIBITION OF RAGGING AND OTHER FORMS OF VIOLENCE IN EDUCATIONAL INSTITUTIONS

Act No 20 of 1998

#### AN ACT TO ELIMINATE RAGGING AND OTHER FORMS OF VIOLENCE, AND CRUEL, INHUMAN AND DEGRADING TREATMENT, FROM EDUCATIONAL INSTITUTIONS

BE it enacted by the Parliament of the Democratic, Socialist Republic of Sri Lanka as follows

#### **Short title**

1. This Act may be cited as the Prohibition of Ragging and Other Forms of Violence in Educational Institutions Act, No. 20 of 1998.

#### **Ragging,**

- (1) Any person who commits, or participates in; ragging, within or outside an educational institution, shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate be liable, to rigorous imprisonment for a term not exceeding two years and may also be ordered to pay compensation of an amount determined by court, to the person in respect of whom the offence was committed for the injuries caused to such person.
- (2) A person who, whilst committing ragging causes sexual harassment or grievous hurt to any student or a member of the staff, of an educational institution shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate be liable to imprisonment for a term not exceeding ten years and may -also be ordered to pay compensation of an amount determined by court, to the person in respect of whom the offence was committed for the injuries caused to such person

#### ***Criminal Intimidation,***

- (3) Any person who, within or outside an educational institution, threatens, verbally or in writing, to cause injury to the person, reputation or property of any student or a member of the staff, of an educational institution (in this section referred to as "the victim") or

to the person, reputation or property of some other person in whom the victim is interested, with the intention of causing fear in the victim or of compelling the victim to do any act which the victim is not legally required to do, or to omit to do any act which the victim is entitled to do, shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate be liable to rigorous imprisonment for a term not exceeding five years.

***Hostage taking,***

- (4) Any person who does any act by which the personal liberty and the freedom of movement of any student or a member of the staff of an educational institution or other person within such educational institution or any premises under the management and control of such educational institution, is restrained without lawful justification and for the purpose of forcing such student, member of the staff or person to take a particular course of action, shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate, be liable to rigorous imprisonment for a term not exceeding seven years.

***Wrongful restraint,***

- (5) Any person who unlawfully obstructs any student or a member of the staff of an educational institution, in such a manner as to prevent such student or member of the staff from proceeding in any direction in which such student or member of the staff, has a right to proceed, shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate be liable to rigorous imprisonment for a term not exceeding seven years.

***Unlawful confinement,***

- (6) Any person who unlawfully restrains any student or a member of the staff of an educational institution in such a manner as to prevent such student or member of the staff from proceeding beyond certain circumscribing limits, shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate be liable to imprisonment for a term not exceeding seven years.



***Forcible occupation and damage to property of an educational institution,***

- (7) (1) Any person who, without lawful excuse, occupies, by force, any premises of, or under the management or control of, an educational institution shall be guilty of an offence under this Act, and shall on conviction after summary trial before a Magistrate be liable to imprisonment for a term not exceeding ten years or to a fine not exceeding ten thousand rupees or to both such imprisonment and fine.
- (7) (2) Any person who causes mischief in respect of any property of, or under the management or control of, an educational institution shall be guilty of an offence under this Act and shall on conviction after summary trial before a Magistrate be liable to imprisonment for a term not exceeding twenty years and a fine of five thousand rupees or three times the amount of the loss or damage caused to such property, whichever amount is higher.

***Orders of expulsion or dismissal***

- (8) Where a person is convicted of an offence under this Act, the court may, having regard to the gravity of the offence"
- (a) In any case where the person convicted is a student of an educational institution; order that such person be expelled from such institution;
- (b) In any case where the person convicted is a member of the staff of an educational institution; order that such person be dismissed from such educational institution.

**Bail**

- (9) (1) A person suspected or accused of committing an offence under subsection (2) of section 2 or section 4 of this Act shall not be released on bail except by the judge of a High Court established by Article 154P of the Constitution. In exercising his discretion to grant bail such Judge shall have regard to the provisions of section 14 of the Bail Act, No. 30 of 1997.

***Certain Provisions of the Code of Criminal Procedure Act not***

- (9) (2) Where a person is convicted of an offence under subsection (2) of section 2 or section 4 of this Act, and an appeal is preferred against such conviction, the Court convicting such person may, taking into consideration the gravity of the offence and the antecedents of the person convicted, either release or refuse to release, such person on bail.

- (10) Notwithstanding anything in the Code of Criminal Procedure Act, No, 15 of 1979"
- (a) the provisions of section 303 of that Act shall not apply in the case of any person who is convicted,
  - (b) the provisions of section 306 of that Act shall not apply in the case of any person who pleads or is found guilty, by or before any court of any offence under subsection (2) of section 2 or section 4 of this Act.

***Offences under this Act deemed to be cognizable offences or found guilty of an offence under this Act.***

- (11) All offences under this Act shall be deemed to be cognizable Offences for the purposes of the application of the provisions of the Code of Criminal Procedure Act, No. 15 of 1979, notwithstanding anything contained in the First Schedule to that Act.

***Certificate.***

- (12) Where in any prosecution for an offence under this Act, a question arises whether any person is a student or a member of the staff of an educational institution or whether any premises or property is the property of, or is under the management and control of, an educational institution a certificate purporting to be under the hand of the head or other officer of such educational institution to the effect that the person named therein is a student or a member of the staff of such educational institution, or that the premises or property specified therein is the property of, or is under the management and control of, such educational institution, shall be admissible in evidence without proof of signature and shall be prima facie evidence of the facts stated therein.

***Admissibility of statement in evidence***

- (13)(1) If in the course, of a trial for an offence under this Act, any witness shall on any material Pont contradict either expressly or by necessary implication a statement previously given by him in the course of any investigation into such offence, it shall be lawful for the Magistrate if, after due inquiry into the circumstances in which statement was inside, he considers it safe and just."

- (a) to act upon the statement given by the witness in the course of the investigation, if such statement is corroborated in material particulars by evidence from an independent source; and
  - (b) to have such witness at the conclusion of such trial, tried before such court upon a charge for intentionally giving false evidence in a stage of a judicial proceeding
- (2) At any trial under paragraph (b) of subsection (1) it shall be sufficient to prove that the accused made the contradictory statements alleged in the charge and it shall not be necessary to prove which of such statements is false

Provisions of this Act to be in addition to and not in derogation of the provisions of the 14. Penal Code & c

- (14) The provisions of this Act shall be in addition to and not in derogation of, the provisions of the Penal Code, the Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment Act, No. 22 of 1994 or any other law.

***Priority for trials and appeals under this Act.***  
***Sinhala text to Prevail in case of inconsistency***

- (15) Every Court shall give priority to the trial of any person charged with any offence under this Act and to the bearing of any appeal from the conviction of any person for appeals under any such offence and any sentence imposed on such conviction.
- (16) In this Act unless the context otherwise requires”  
"criminal force", "force", "grievous hurt", "hurt" and "mischief shall have the respective meanings assigned to them in the Penal Code;

***"educational institution" means -***

- (a) Higher Educational Institution.
- (b) any other institution recognized under Chapter IV of the Universities Act, No, 16 of 1978;
- (c) the Buddhist and Pali University established by the Buddhist and Pali University of Sri Lanka Act, No. 74 of 1981;

- (d) the Buddha Sravaka Bhikku University, established by the Buddha Sravaka Bhikku University Act, No. 26 of 1996;
- (e) any institute registered under section 14 of the Tertiary and Vocational Education Act, No. 20 of 1990;
- (f) any Advanced Technical institute established under the Sri Lanka institute-of Technical Education Act, No. 29 of 1995;
- (g) a Pirivena registered under the Pirivena Education Act, No. 64 of 1979 and receiving grants from State funds and includes a Pirivena Training institute established under that Act;
- (h) the Sri Lanka Law College;
- (i) the National Institute of Education established, by the National Institute of Education Act, No.
- (j) a College of Education established by the: Colleges of Education Act, No. 30 of 1986, or a Training College;
- (k) a Government school or an assisted school or an unaided school, within the meaning of the Education Ordinance (Chapter 185);
- (l) and includes any other institution established for the purpose of providing education, instruction or training;

"head of an educational institution" means the Vice- Chancellor, Mahopadyaya, Director, President, Principal or any other person howsoever designated charged with the administration and management of the affairs of such educational institution;

"Higher Educational institution" has the meaning assigned to it in the Universities Act, No.16 of 1978;

"ragging" means any act which causes or is likely to cause physical or psychological injury or mental pain or: fear to a student or a member of the staff of an Educational Institution.

'Student "means a student of an Educational Institution.

"Sexual harassment" means the use of criminal force, words or actions to cause sexual annoyance or harassment to a student or a member of the staff of an educational institution.



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