



# Students' Handbook

Faculty of Health-Care Sciences Eastern University, Sri Lanka 2019

 $\hbox{@}$  Faculty of Health-Care Sciences, 2019

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## Vision

Faculty of Health – Care Sciences aims to be a national center of excellence for higher learning and research with a competitive advantage, responsive to the dynamics of the regional, national and global conditions.

## Mission

To produce men and women of highest professional standards in the practice and delivery of health – care

#### Motto

"Health for All" through Peace, Compassion, Care and Research

## Message from the Vice-Chancellor

The Faculty of Health-care Sciences (FHCS) at Eastern University, Sri Lanka was established in 2005 with a broad outlook, and has earned a reputation for its uniqueness in the organizational structure and the curricula that have been designed to match global trends. The FHCS are the pioneers in introducing Outcome Based Education concept since its inception,



which has now become mandatory in the university system. The young and dynamic academics in the faculty are continuously engaging to meet the modern educational practices and trends by introducing innovative teaching, learning and evaluation strategies. The ranks what the past students have obtained in the island wide common exam speak volumes of its success.

The proposed new FHCS Building Complex at Pillayarady, Batticaloa under the KUWAIT Fund will provide state of Art infrastructure facility within next two years. With the abundant clinical experiences that are being provided at the Teaching Hospital Batticaloa, the FHCS is poised to provide an excellent learning environment. I wish to emphasize the necessity of molding wholesome graduates who will provide selfless and quality service to all citizens without any differences. The blend of religious, cultural and social diversity among the student population is a unique feature that stimulates cultivation of harmony, which has become an essential requisite in the process of rebuilding society after three-decade war.

I would like to urge all undergraduates to enjoy the university environment and effectively and responsibly use the resources to develop you in all aspects, placing values on self and others.

Harmonious coexistence with nature is integral part of healthcare!

Professor F C Ragel Vice Chancellor Eastern University, Sri Lanka

## Foreword from the Dean of the Faculty

Sri Lanka is a nation, which boasts remarkable achievements in health-care statistics in the region. The efficient organization of the health system in the country as well as the dedicated service of health-care staff at all levels could be identified as the main contributory factors towards these achievements. However, until recently only the profession of doctors was considered worthy of a



degree from a university. This feature is quite contrast to the developed world and other developing countries where almost all health-care professions have recognized degrees. The uniqueness of each field has to be recognized and respected in order to achieve high standards.

Fortunately, in the recent years medical schools in many state universities in Sri Lanka have recognized this defect and have started offering degree programmes in fields of health-care like nursing, rehabilitation, medical laboratory, pharmacy etc. along with medicine. The Faculty of Health-care Sciences, Eastern University was also conceived with this broad outlook in mind. As the delivery of health-care involves many professions, it is only proper for the Faculty to offer degrees in many if not all the related health fields under one roof. At present the FHCS offers degree programmes in MBBS and BSc (Nursing), internal and external. The organizational structure and curricula of the programmes have been designed to match contemporary global trends of Outcome Based Education. Problem Based Learning (PBL), Small Group Discussion (SGD) and Tutorials are examples of teaching learning techniques followed here. Early clinical exposure and abundant clinical experiences gained from the Teaching Hospital Batticaloa and the peripheral hospitals during the undergraduate period are our strength. Steps are underway to start degree programmes in Pharmacy and Public Health in the near future. Faculty of Health-care Sciences proudly stepped into the second decade of its existence in 2016. While proudly looking back at our achievements we also respectfully remember the forerunners who have strived against many odds to establish a medical school in the east; namely former chancellors, vice-chancellors, deans of faculties and the founder faculty members of the staff. Steps of establishing a medical school at the Eastern University, Sri Lanka were laid well ahead, as early as the nineteen nineties. The Gazette notification for the creation of the faculty was issued in 2005. However, establishing and running the faculty since then has not been an easy task. Batticaloa being a political orphan, the faculty situated here still has many obstacles and challenges to overcome in order ensure its smooth function.

#### **Achievements**

To date the FHCS has produced about 250 medical and 100 nursing graduates all of whom are providing their professional services in the country. Many of our MBBS graduates have been selected for postgraduate training in different specialties offered by the Postgraduate Institute of Medicine, University of Colombo. Some of our graduates have joined as academic staff and are reading for their postgraduate research degrees. Seven and five academic staff members were able to complete their PhD degrees and masters respectively after joining the faculty. Four have obtained board certification as specialists in clinical fields after joining. Several others are pursuing in advanced research and postgraduate studies. I am proud to say that the faculty also provides laboratory and clinical consultancy services to the neighbouring hospitals including the Teaching Hospital Batticaloa.

#### **Human Resource**

I wish to express my sincere gratitude towards the Deans of Medical Faculties from the Universities of Colombo, Kelaniya, Sri Jayewardenepura, Peradeniya, Jaffna, Ruhuna, Rajarata and Kotalawala Defence University for lending the services of their professors and senior lecturers who join us whole heartedly in teaching activities and assessments. The support rendered by the Director and the staff of Teaching Hospital Batticaloa cannot be overstated.

#### **Potentials**

As a young faculty the FHCS has many advantages. The young and energetic staff are ever ready to face new challenges and ideas. The team spirit among them too is noteworthy. We are prepared to deal with problems through dialogue. The students who register with us too are a diverse and energetic group. They are talented in many fields including sports and aesthetics and they make our lives at the FHCS interesting.

#### The Master Plan

I am happy to report that the master plan for the FHCS has been drawn and the building project at Pillaiyarady will be commenced soon. This project has been undertaken by the Ministry of Higher Education with the aid from the Government of Kuwait.

#### **Best wishes!**

On behalf of the Faculty of Health-care Sciences, I warmly welcome all students who have enrolled with us, to have a rich and interesting learning experience. May all of you walk out as competent, compassionate and responsible health-care professionals at the end of your time with us!

## Dr Angela Arulpragasam Anthony

MBBS (Jaffna), MD (Paediatrics) (Colombo) Dean Faculty of Health-Care Sciences Eastern University, Sri Lanka

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## **History of the Faculty**

The Faculty of Health-Care Sciences (FHCS) is located in the city of Batticaloa. It is about 17Km away from its parent organization located in Vanthaarumoolai. Presently the faculty is functioning at No.50, New Kalmunai Road, in the city of Batticaloa.

The Faculty of Health-Care Sciences is unique in that it has incorporated current innovative trends in the education of the health professions to cater for the future health care needs of the community. Essential health sciences disciplines have been combined into six administrative departments namely Human Biology, Pathophysiology, Primary Health Care, Clinical Sciences, Medical Education and Research and Supplementary Health Sciences. The first four departments consist of subject discipline in medicine. The Department of Supplementary Health Sciences currently involves in BSc Nursing study programme with possibility of including allied health sciences professions degree programme. The Department of Medical Education and Research provides pedagogical input and facilitates integration of disciplines in MBBS and BSc Nursing programmes. The Faculty of Health-Care Sciences, as the youngest faculty in the Eastern University, Sri Lanka enrolled



students for MBBS study programme in its memorable Silver Jubilee year, 2006. The faculty was established after a Gazette notification made by the Government of Sri Lanka on 23<sup>rd</sup> November 2005 and it is the 7<sup>th</sup> Medical School in Sri Lanka.

The concept of establishing a Faculty on Health Sciences in Eastern Province arose way back in the nineties in order to fulfill the Health-Care needs of the society in this region. In its move, the late President of the Democratic Social Republic of Sri Lanka, Hon. R. Premadasa took steps to elevate the General Hospital Batticaloa as a Teaching Hospital in 1993.

Initially an active interim board functioned to devise the curriculum and to develop the infrastructure, cadre, hospital facilities and other needs for the faculty. It comprised Deans of other faculties of EUSL and the Specialists from Teaching Hospital, Batticaloa as well as the administrative and academic heads of EUSL. Veterans Prof. T. Varagunam (Former Chancellor, EUSL and eminent medical educationist), Dr. J. T. Xavier, Prof. R. Maheswaran, Prof. G. F. Rajendram (then Vice-Chancellor), Prof. S. V. Parameswaran, Dr. R. Rajendraprasad and Dr. K. Kunanandem were involved in devising the curriculum for the MBBS course and designing the infrastructure to FHCS.

For the purpose of conducting the Post Basic Diploma course in Nursing, a building situated in the present location was utilized. Later, the faculty was established at this building. A Neurosurgeon, Dr. K. Kunanandem MBBS, FRCS, PhD, was appointed as the Development Consultant and the first acting Dean to pioneer the faculty. He worked hard to initiate the establishment of this faculty. In the same premises, a building for canteen was constructed. A building of Paddy Marketing Board (PMB) was renovated as Anatomy dissection hall and histology laboratory and a new canteen was also constructed. Dr. K. Kunanandem identified 50 acres of land at Pillayaradi to establish the permanent structures of the faculty and the acquisition process was also initiated by him.

Presently the hostels accommodating the students of FHCS are functioning at Pillaiyaradi. The 6000 million rupees project to complete the rest of the structures is underway. Phase I of the University Units in

the hospital is completed and functioning. The Phase II plan is incorporated into the master plan of Teaching hospital, Batticaloa.

After the sudden demise of Dr. K. Kunanandem in 2006, Dr. K. E. Karunakaran was appointed as acting Dean. Later, he was elected as the founder Dean of the Faculty. He served from 2006 to 2013 as the Dean. During his period, the Pillayaradi land was acquired to be the permanent location for the faculty and a master plan for the building complex was prepared. During his period, funds were approved to construct University Teaching Unit (UTU) at Teaching Hospital, Batticaloa. A new building was constructed for the Departments of Human Biology and Pathophysiology in the PMB premises. Following the period of Dr. K. E. Karunakaran, Dr. K. T. Sundaresan, held the post of Dean of the faculty. The current Dean is Dr. Angela Arulpragasam.

The First Batch of students for Medicine were enrolled and the MBBS course commenced in June 2006. The first batch of students for BSc. Nursing was enrolled and the course commenced in 2008. All our graduates serve in the government and private health-care sectors and some have joined the academic fields too. We are proud to place on record that many have obtained high ranks in the common merit lists and have also joined post graduate programmes.

#### **Tenure of Dean**

Dean	Period			
Dean	From	To		
Dr. K. E. Karunakaran MBBS, MS (0 & G) (Col.), FSLCOG	15.05.2006	27.07.2013		
Dr. K. T. Sundaresan MBBS (KLN), MD (Medicine) (Col.)	28.07.2013	10.02.2016		
Dr. Angela Arulpragasam Anthony MBBS (Jaf), MD (Paed) (Col.)	11.02.2016	Up to date		

## **Undergraduate Programmes**

The Faculty of Health-Care Sciences offers MBBS and BScHons (Nursing) degree programmes.

## **MBBS Programme**

The duration of MBBS programme is ten semesters (5 years). A student should complete this programme within ten years from the date of registration. The medium of instruction is English. The learning methods used in this programme include formal lectures, demonstration, clinical attachments, tutorials, Small Group Discussions (SGDs), Problem Based Learning (PBLs), Inter-Professional Educational Activities, student seminars, assignments, debates, family attachments, field based projects and research.

#### Graduate Profile for MBBS

At the end of MBBS programme the graduate will

- 1. Diagnose and manage health and disease relating the normal and deranged structure and function of the human body.
- 2. Recognize and manage emergency health situations and take preventive measures.
- 3. Recognize disease outbreaks and epidemics at local, national and global level and take appropriate actions.
- 4. Carryout basic medico legal procedures including post-mortem examination.
- 5. Apply principles of behavioural sciences, ethics and professionalism in health and promote peace.
- 6. Use statistical methods and demographic data in practice of health care.
- 7. Function as an effective member or leader of a health team recognizing their different roles.
- 8. Carry out research studies in patient care / public health and disseminate the findings.
- 9. Demonstrate self-learning in education and practice.
- 10. Counsel and educate patients and their families with empathy.

- 11. Implement health promotion and educational activities to prevent illness and disability at individual and community level.
- 12. Use information technology in learning and practice of health care
- 13. Communicate effectively in English, Sinhala and Tamil with patients, families and health- care team

#### **Categories of Learning Outcomes**

- 1. Scientific knowledge in medical practice
- 2. Clinical and procedural skills
- 3. Patient management
- 4. Medico-legal work
- 5. Health promotion and disease prevention
- 6. Communication and interpersonal skills
- 7. Teamwork and leadership
- 8. Problem solving and research
- 9. Planning and management
- 10. Ethics and professionalism
- 11. Lifelong learning and continuing professional development

## **MBBS Degree Programme - Outline**

The MBBS curriculum is organized into three phases, namely Phase I, Phase II and Phase III.

Phase & Module		Module	Module Name	Credits
Semester code		code		
		HB 01	Molecular Organization of Human Body	2
		HB 02	Cellular Organization of Human Body	2
	'n	HB 03	Tissues of Human Body	2
_	ste	HB 04	General Human Embryology and Genetics	2
Phase	Semester	HB 05	Blood and Immune System	3
- She	Ser	HB 06	Upper Limb	3
"	$1^{\mathrm{st}}$	ME 1201	Proficiency in English Level- I	1 1
		ME 1202	Proficiency in computer literacy & IT I	2
		ME 1203		
		Total		19

Phas	e &	Module	Module Name	Credits
Semester code		code		
		HB 07	Respiratory system	3
	<u> </u>	HB 08	Cardiovascular system	
	ste	HB 09	Metabolism	3
	Semester	HB 10	Gastro intestinal system	3
	Ser	HB 11	Neck, Trunk & Abdomen (Practical)	2
	2nd	CL 01	Professional Skills	2
	7	ME 3101	Peace medicine	3
e I		Total		19
Phase		HB 12	Endocrine system	2
P -		HB 13	Nutrition	
	er	HB 14	Renal system	2
	Semester	HB 15	Reproductive system	
	ı i	HB 16 Nervous system		3
		HB 17	Special Senses	1
	$3^{rd}$	HB 18	Back, Head & Lower Limb	3
		ME 2101	Proficiency in English Level- II	1
		Total		16

Phase &		Module	Module Name	Credits
Semester code		code		
	PP 01		Organisms Causing diseases	1
		PP 02	General pathology & Neoplasia	2
		PP 03	Parasitic infection of PH	1
		PH 01	Epidemiology	1
t 1	7.	PH 02	Demography & Health informatics	1 1
Part	Semester	PH 03	Basic Statistics	1 1
	me	PH 04	Research Methodology	1 1
e II,	Sel	PH 05	Proposal writing	1
Phase	4th	CL 02	General pharmacology	1
Ph	4	CL 03	Medicine (1st Firm)	2 (4 w)
' '		CL 04	Surgery (1st Firm)	2 (4 w)
		CL 05	05 Obstetrics & Gynaecology (1st Firm)	
		CL 06	Paediatrics (1st Firm)	2 (4 w)
		Total	<u> </u>	18

<sup>\*</sup> W-Weeks

Phase & Module Semester code		Module	Module Name	Credits
		code		
		PP 04	Immunopathology	1
		PP 05	Disorders of Respiratory system	2
		PP 06	Disorders of Cardiovascular system	2
		PH 06	Prevention of Communicable diseases	1
=		PP 07	Communicable diseases	1
Part	ter	PH 07	Environmental & occupational health	1
Pa	Semester	CL 07	Respiratory Medicine	1 (2 w)
<b>"</b>	em	CL 08	(a) Imaging, (b) Oral Health	1 (2 w)
Phase		CL 09	Clinical pathology	1 (2 w)
ha	5th	CL 10	Neurology	1 (2 w)
Ь		CL 11	Ophthalmology	1 (2 w)
		CL 12	(a) STD, (b) Dermatology	1 (2 w)
		CL 13	Oncology	1 (2 w)
		PH 16	Primary Health Care (clerkship)	2 (4 w)
		Total	·	17

Phase & Module		Module	Module Name	Credits
Semester code		code		
		PP 08	Disorders of Gastrointestinal system &	2
			accessory organs	
		PP 09	Disorders of Renal system	1
		PP 10	Medical Ethics & professionalism	1 1
t 2	<u> </u>	PP 11	Disorders of Nervous system	2
Part	ste	PP 12	Disorders of Endocrine system	1 1
1	Semester	PP 13	Medico Legal aspects of Injuries	2
e II,	Ser	PP 14	Investigation of Death	1 1
Phase	eth 1	PH 08	Non-communicable diseases & chronic	1
H	9		conditions	
		CL 14	Medicine (2 <sup>nd</sup> Firm)	3 (6 w)
		CL 15	Surgery (2 <sup>nd</sup> Firm)	3 (6 w)
		CL 16	Psychiatry (1st Firm)	2 (4 w)
		Total		19

<sup>\*</sup> W-Weeks

Phas	e &	Module	Module Name	Credits
Seme	ster	code		
PH 09			Health promotion, health education & community intervention	1
		PH 10	Health System	1
		PH 11	Research & Applied Statistics	4
		PP 15	Forensic Toxicology	1
	ste	PP 16	Disorders of Reproductive system	2
	ne	PP 20	Forensic Medicine (Clerkship)	1 (2 w)
	Semester	CL 17	Obs & Gyn (2 <sup>nd</sup> Firm)	2 (4 w)
	7th	CL 18	Paediatrics (2 <sup>nd</sup> Firm)	2 (4 w)
		CL 19	Anaesthesia & Intensive care	1 (2 w)
t 2		CL 20	Cardiology	1 (2 w)
ar		CL 21	Orthopedic surgery	1 (2 w)
, T		CL 22	ENT	1 (2 w)
e II		Total		18
Phase II, Part 2		PH 12	Nutrition & Diet	1
P		PH 13	Disaster management & injury prevention	1
		PH 14	Family health	2
	Ä	PH 15	Family & Community Attachments (Field based	1
	Semester		project)	
	me	PP 17	Disorders of Blood & Lymphatic system	1 2
	Se	PP 18		
	8th	PP 19	Multisystem disorders	1
	ω	CL 23	Medicine (3 <sup>rd</sup> Firm)	3 (6 w)
		CL 24	Surgery (3 <sup>rd</sup> Firm)	3 (6 w)
		CL 25	Elective	2 (4 w)
		Total		17

Pha	Phase &   Module		Module Name	Credits
Sen	iester	code		
		MED 3001	Medicine (final firm)	8 (8 w)
	rs l	MED 3002	3002 Surgery (final firm)	
e II	10 <sup>th</sup> sters	MED 3003	Obstetrics & Gynaecology (final firm)	8 (8 w)
Phase	ାଝାଦ	MED 3004	Paediatrics (final firm)	8 (8 w)
Ph	9th . Sem	MED 3005	MED 3005 Psychiatry (final firm)	
		Total		40

<sup>\*</sup> W-Weeks

## **MBBS Curriculum Map**

Yea	ar 1	Yea	ar 2 Year 3		ar 3	Yea	r 4	Year 5	
Semester 1	Semester 2 Semester 3		Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Semester 9	Semester 10
Phas	Introduction to professional Skills		Professional Skills I		Professional Skills II		Clinical		
IT Tamil/ Sinhala	IT Tamil/		Phase II Part 1 Modules			Phase II Part 2 Modules		training- Phase III	
Engl									
	Peac	e Medio		A					
IT Ex	am			Assessm	ients				
Engl Level 1	lish Exam		2 Exam						
	Peace Medicine Exa								
	Phase I Assessment		Phase II Part  1 Assessment			se II Par sessmer		Phas Assess	
Exit Points/Fallback Options									
Diploma in Human Biology									
		BSc	in Medic	al Science					
				MBB	3				

## **Assessment - MBBS Programme**

## **General Information**

- There are four summative assessments of learning in the three phases of the MBBS programme.
  - 1. **Phase I Assessment** will be held at the end of the 3<sup>rd</sup> Semester
  - 2. **Phase II (Part-1) Assessment** will be held at the end of the 5<sup>th</sup> Semester
  - Phase II (Part -2) Assessment will be held at the end of the 8<sup>th</sup> Semester
  - 4. **Phase III Assessment** will be held at the end of the 10<sup>th</sup> Semester
  - A candidate shall be allowed **only four** scheduled attempts to complete each of the above phase assessments.
  - A candidate should apply for all the units pertaining to the Phase Assessment concerned in his/her first attempt.
  - A repeat examination will be scheduled for every phase exam after 6 weeks of the release of the result.
  - The approval of the faculty board should be obtained before applying for the fourth attempt.
- A candidate should complete the programme within ten years from the year of enrollment to the university.
- To be awarded the MBBS degree a student should complete the following creditable compulsory co-courses in addition to the above mentioned phase assessments.

ME 1201: Proficiency in English Level I

ME 1202: Proficiency in Computer Literacy & Information

**Technology** 

ME 1203: Basic Tamil/Sinhala

ME 2101: Proficiency in English Level II

ME 3101: Peace Medicine

#### Results of Assessments

- A Grade Point (GP) greater than or equal to 2.00 (GP > 2.00) in any unit shall be considered as pass.
- A Grade Point (GP) less than 2.00 (GP < 2.00) in any unit shall be considered unsuccessful and the student should repeat that unit.
- However when the GP is less than 1.00 (GP < 1.00) in any unit the student should repeat the entire phase assessment including the successful units.
- A Grade Point (GP) greater than or equal to 3.70 (GP > 3.70) in any discipline shall be considered as distinction (for phase exam only).
- To be eligible for a class or distinction, the candidate should have attempted the Phase Assessment for the first time (first attempt) and appeared for all the Units pertaining to the Phase Assessment at one sitting.
- A Grade Point 2.00 will be the highest grade point awarded for a Unit in any subsequent attempt irrespective of the performance.

Grade	Grade Point (GP)
A+	4.00
A	4.00
A-	3.70
B+	3.30
В	3.00
B-	2.70
C+	2.30
С	2.00
C-	1.70
D+	1.30
D	1.00
Е	0.00

#### Overall Grade Point Average (OGPA)

The OGPA will be computed as follows:

$$OGPA = \frac{GPA_1 + GPA_2 + GPA_3}{3}$$
ora OCPA Overall Crade Point Ave

Where, OGPA - Overall Grade Point Average

GPA<sub>1</sub> – GPA of Phase I Assessment

GPA2 - GPA of Phase II Assessment

GPA3 – GPA of Phase III Assessment

#### Award of Class for overall performance

1st Class: Minimum of 3.70 *OGPA* with pass in all units

 $2^{nd}$  Class Upper Division: Minimum of 3.30  $\emph{OGPA}$  with pass in all units

 $2^{nd} \mbox{ Class Lower Division: Minimum of 3.00 } \mbox{\it OGPA}$  with pass in all units

Pass: Minimum of 2.00 OGPA with pass in all units

#### **PHASE I ASSESSMENT**

Phase-I assessment will be held at the end of the 3rd Semester.

To enter the Phase-II, entire Phase I assessments should be completed.

## **Eligibility:**

- ➤ Should have completed all the End Module Assessments (EMAs) of the relevant unit paper
- To be eligible for an EMA a student should have a minimum of 80% attendance
- There are 5 units in Phase-Lassessment:

MED1301: Basic concepts of the human body

MED1302: Maintenance of the human body I

MED1303: Maintenance of the human body II

MED1304: Principles of support, movement and control

MED1305: Introduction to professional skills

1.	MED1301: BASIC CONCEPTS OF THE HUMAN BO	DY (11 Credits)	)
	HB 01: Molecular Organization of Human Body	(2)	
	HB 02: Cellular Organization of Human Body	(2)	
	HB 03: Tissues of Human Body	(2)	
	HB 04: General Human Embryology and Genetics	(2)	
	HB 05: Blood and Immune System	(3)	
2.	MED1302: MAINTENANCE OF THE HUMAN BOD	Y I (14 Credits)	)
	HB07: Respiratory system	(3)	
	HB08: Cardiovascular system	(3)	
	HB09: Metabolism	(3)	
	HB10: Gastrointestinal system	(3)	
	HB11: Neck, trunk and abdomen	(2)	
3.	MED1303: MAINTENANCE OF THE HUMAN BOD	Y II (8 Credits)	
	HB12: Endocrine system	(2)	
	HB13: Nutrition	(2)	
	HB14: Renal system	(2)	
	HB15: Reproductive system	(2)	
4.	MED1304: PRINCIPLES OF SUPPORT, MOVEMEN	NT AND	
	CONTROL (10 Credits)		
	HB06: Upper limb	(3)	
	HB16: Nervous system	(3)	
	HB17: Special senses	(1)	
	HB18: Pelvis, back, head and lower limb	(3)	
5.	MED1305: INTRODUCTION TO PROFESSIONAL	SKILLS	
	(2 Credits)		
	CL01: Professional Skills	(2)	

#### **GPA for Phase I assessment**

GPA of Phase I Examination (GPA<sub>1</sub>) shall be computed as follows:

$$GPA_1 = \frac{\sum (GP_iXC_i)}{\sum C_i}$$

Where,  $C_i$  is the number of credits of each unit

#### Award of class for Phase-I

To obtain a class, a student should get a minimum grade of C in each component (EMA, MCQ, SEQ & OSPE) in all units.

If a student obtains the required GP for a class but fails to achieve a minimum grade of C in any one of the components (E.g. EMA, MCQ, SEQ, OSPE) in any unit, he or she shall be awarded only a pass.

 $1^{st}$  Class: Minimum of  $3.70~GPA_{\it 1}$  with pass in all units  $2^{nd}$  Class Upper Division: Minimum of  $3.30~GPA_{\it 1}$  with pass in all units  $2^{nd}$  Class Lower Division: Minimum of  $3.00~GPA_{\it 1}$  with pass in all units

Pass: Minimum of 2.00 GPA<sub>1</sub> with pass in all units

## Scheme of Assessment for MBBS - Phase I

Marks for the units MED1301, MED1302 and MED1304 will be allocated as follows:

Tools of evaluation	No. of Questions/duration	1st attempt	Subsequent attempts
Structured Essay Questions (SEQ)	6 Questions per unit paper/3 hours duration	25%	35%
Multiple Choice Questions (MCQ)	60 Questions: 40 True/False type (40 X 5 = 200marks) 20 Single Best Response (20 X 3 = 60marks)	30%	40%
Objective Structured Practical Examination (OSPE)	20 stations/1min & 30 seconds per station  5-7 minutes per student for oral or viva voce	15% 10%	15% 10%
End Module Assessment (EMA)		20%	_

Marks for the unit MED1303 will be allocated as follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
Structured Essay Questions (SEQ)	4 Questions per unit paper/2 hours duration	25%	35%
Multiple Choice Questions (MCQ)	40 Questions: 30 True/False type (30 X 5 = 150marks) 10 Single Best Response (10 X 3 = 30marks)	30%	40%
Objective Structured Practical Examination (OSPE)	10 stations/1min & 30 seconds per station  5-7 minutes per student for oral or viva voce	15% 10%	15% 10%
End Module Assessment (EMA)		20%	-

#### **PHASE II (PART 1) ASSESSMENT**

Phase-II (Part-1) assessment will be held at the end of 5th Semester.

#### Eligibility:

- ➤ Should have successfully completed the Phase I assessment
- ➤ Should have completed all the End Module Assessments (EMAs) of the relevant unit paper
- ➤ To be eligible for an EMA a student should have a minimum of 80% attendance
- ➤ Should have submitted the Research project proposal
- Should have completed the Primary Health Care field visits

## • There are 4 units in the Phase-II (Part-1) assessment:

MED2201: General concepts: pathology, microbiology and pharmacology

MED2202: Disorders of body systems 1 MED2203: Primary health care - Part 1

MED2204: Professional skills - 1

1.	MED 2201 GENERAL CONCEPTS: PATHOLOGY, MIC	ROBIOLOGY
	AND PHARMACOLOGY (6 Credits)	
	PP01- Organisms causing diseases	(1)
	PP02- General Pathology and Neoplasia	(2)
	PP03- Parasitic infection of public health importance	(1)
	CL02- General Pharmacology	(1)
	PP07 -Communicable diseases	(1)
2.	MED 2202 DISORDERS OF BODY SYSTEMS 1 (5 Cre	dits)
	PP04- Immunopathology	(1)
	PP05- Disorders of Respiratory system	(2)
	PP06- Disorders of Cardiovascular system	(2)
3.	MED 2203 PRIMARY HEALTH CARE - PART 1 (5 Cr	edits)
	PH01- Epidemiology	(1)
	PH02- Demography & Health informatics	(1)
	PH03- Basic Statistics	(1)
	PH06- Prevention of Communicable diseases	(1)
	PH07- Environmental & occupational health	(1)
4.	MED2204: PROFESSIONAL SKILLS -01 (15 Credits)	
	CL03- Medicine (1st Firm)	(2)
	CL04- Surgery (1st Firm)	(2)
	CL05- Obstetrics & Gynaecology (1st Firm)	(2)
	CL06- Paediatrics (1st Firm)	(2)
	CL07- Respiratory Medicine	(1)
	CL08- Imaging and Oral Health	(1)
	CL09- Clinical pathology	(1)
	CL10- Neurology	(1)
	CL11- Ophthalmology	(1)
	CL12- STD/Dermatology	(1)
	CL13- Oncology	(1)

(2)

## PHASE II (PART 2) ASSESSMENT

Phase-II (Part-2) assessment will be held at the end of 8th Semester. Please note that to enter the Phase-III, entire Phase II (Part-1 & 2) assessments have to be completed.

#### **Eligibility:**

- ➤ Should have completed the Phase II (Part-1) assessment
- Should have completed the Forensic Medicine clerkship
- ➤ Should have completed the Primary Health Care clerkship
- ➤ Should have completed the Field Based Projects for Primary Health Care
- ➤ Should have completed all the End Module Assessments (EMAs) of the relevant unit paper
- To be eligible for an EMA a student should have a minimum of 80% attendance

#### There are 5 units in Phase-II (Part-2) assessment:

MED	2501	Disorders of Body Systems 2
MED	2502	Disorders of Body Systems 3
MED	2503	Professionalism and Legal Medicine
MED	2504	Primary Health Care - Part 2
MED	2505	Research

MED 2506 Professional Skills 2

PP11- Disorders of Naryous system

## 1. MED 2501 : DISORDERS OF BODY SYSTEMS 2 ( 6 Credits)

PP08- Disorders of Gastrointestinal system	
and accessory organs	(2)
PP09- Disorders of Renal system	(1)
PP16- Disorders of Reproductive system	(2)
PP19- Multisystem disorders	(1)

## 2. MED 2502 : DISORDERS OF BODY SYSTEMS 3 (6 Credits)

TTTT Discrete of the vous system	(-)
PP12- Disorders of Endocrine system	(1)
PP17- Disorders of Blood and Lymphatic system	(1)

3.	MED 2503: PROFESSIONALISM AND LEGAL MEDICINE	
	(8 Credits)	
	PP13- Medico Legal aspects of injuries	(2)
	PP14- Investigation of Death	(1)
	PP15- Forensic Toxicology	(1)
	PP10- Medical Ethics and professionalism	(1)
	PP20- Forensic Medicine (clerkship)	(1)
	PH16- Primary Health Care (clerkship)	(2)
4.	MED 2504 : PRIMARY HEALTH CARE - PART 2 (8 Credits)	
	PH08- Non-communicable diseases and chronic conditions	(1)
	PH09- Health promotion, health education	
	and community intervention	(1)
	PH10- Health System	(1)
	PH12- Nutrition and Dietetics	(1)
	PH15- Family and Community Attachments	
	(Field based projects)	(1)
	PH13- Disaster management and injury prevention	(1)
	PH14- Family health	(2)
5.	MED 2505 : RESEARCH (6 Credits)	
	PH04- Research Methodology	(1)
	PH05- Proposal writing	(1)
	PH11- Research and Applied Statistics	(4)
6.	MED 2506: PROFESSIONAL SKILLS 2 (24 Credits)	
	CL14- Medicine (2nd Firm)	(3)
	CL15- Surgery (2nd Firm)	(3)
	CL16- Psychiatry (1st Firm)	(2)
	CL17 -Obstetrics & Gynaecology (2nd Firm)	(2)
	CL18 -Paediatrics (2nd Firm)	(2)
	CL19- Anaesthesia & Intensive care	(1)
	CL20- Cardiology	(1)
	CL21- Orthopedic surgery	(1)
	CL22- ENT	(1)
	CL23- Medicine (3rd Firm)	(3)
	CL25- Surgery (3rd Firm)	(3)
	CL26- Elective	(2)

#### Award of class for Phase II Assessment

To obtain a class, a student should get a minimum grade of C in each component (EMA, MCQ, SEQ & OSPE) in all units.

If a student obtains the required GP for a class but fails to achieve a minimum grade of C in any one of the components (E.g. EMA, MCQ, SEQ, OSPE) in any unit, he or she shall be awarded only a pass.

 $1^{st}$  class: Minimum of  $3.70~GPA_2$  with pass in all units  $2^{nd}$  class Upper Division: Minimum of  $3.30~GPA_2$  with pass in all units  $2^{nd}$  class Lower Division: Minimum of  $3.00~GPA_2$  with pass in all units Pass: Minimum of  $2.00~GPA_2$  with pass in all units

#### **GPA for Phase II assessment**

GPA of Phase II Examination (GPA2) shall be computed as follows,

$$GPA_2 = \frac{\sum (GP_iXC_i)}{\sum C_i}$$

Where,  $C_i$  is the number of credits of each unit

#### **Scheme of Assessment for MBBS - Phase II**

Marks for the units MED 2201, MED 2202, MED 2501, MED 2502 and MED 2503 will be allocated as follows:

Tools of evaluation	No. of Questions/duration	1st attempt	Subsequent attempts
SEQ	06 Questions per unit paper/3 hrs duration	25%	35%
MCQ	60 Questions: 30True/ False type (30 X 5 = 150marks) 30 Single Best Response (30 X 3 = 90marks)	35%	45%
OSPE	20 stations	20%	20%
EMA		20%	-

Marks for the unit MED2203: Primary Health Care – Part 1 will be allocated as follows:

Tools of evaluation	No. of Questions/duration	1st attempt	Subsequent attempts
SEQ	06 Questions per unit paper/ 3 hrs duration	35%	45%
MCQ	60 Questions: 30True/ False type (30 X 5 = 150marks) 30 Single Best Response (30 X 3 = 90marks)	45%	55%
EMA		20%	-

Marks for the unit MED2504: Primary Health Care – Part 2 will be allocated as follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
SEQ	06 Questions per unit paper/ 3hrs duration	20%	45%
MCQ	60 Questions: 30True/ False type (30 X 5 = 150marks) 30 Single Best Response (30 X 3 = 90marks)	25%	55%
Family attachment		15%	_
Community activity		10%	_
Clerkship		10%	_
EMA		20%	

Marks for the unit MED 2505: Research (6 Credit) will be allocated as follows:

Component	Percentage marks
Proposal	30%
Progress report	10%
Final report	40%
Presentation and defense	20%

#### PHASE III (FINAL) ASSESSMENT

- Phase III Assessment will be held at the end of the 10<sup>th</sup> Semester.
- Eligibility:

Should have completed;

- > The Phase II Assessments
- All clinical clerkships
- ➤ The creditable co-courses; (Proficiency in English Level I and Level II, Proficiency in Computer literacy & Information Technology, Peace Medicine and Basic Tamil/Sinhala)

#### • There are 5 units in the Phase III assessments:

>	→ MED 3201	Medicine	(8 Credits)
>	MED 3202	Surgery	(8 Credits)
>	MED 3203	Obstetrics & Gynaecology	(8 Credits)
>	MED 3204	Paediatrics	(8 Credits)
>	→ MED 3205	Psychiatry	(8 Credits)

#### **GPA for Phase III assessment**

GPA of Phase III Examination (GPA<sub>3</sub>) shall be computed as follows:

$$GPA_3 = \frac{\sum (GP_iXC_i)}{\sum C_i}$$

Where,  $C_i$  is the number of credits of each unit.

#### Award of class for phase III Assessment

To obtain a class, a student should get a minimum grade of C in each component (written assessment, clinical assessment, continuous assessment) in all units.

If a student obtains the required GP for a class but fails to achieve a minimum grade of C in any one of the components (written assessment, clinical assessment, continuous assessment) in a unit, he or she shall be awarded only a pass.

1st Class: Minimum of 3.70 GPA3 with pass in all units

 $2^{nd}$  Class Upper Division: Minimum of 3.30  $GPA_3$  with pass in all units  $2^{nd}$  Class Lower Division: Minimum of 3.00  $GPA_3$  with pass in all units

Pass: Minimum of 2.00 *GPA*<sup>3</sup> with pass in all units

# Scheme of Assessment for MBBS - Phase III (In accordance with UGC guidelines)

Marks for the unit MED 3201: Medicine will be as follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
SEQ	05 Questions per unit paper/ 2 1/2 hours duration	20%	20%
MCQ	50 Questions: 20 True/False type (20 X 5 = 100marks) 30 Single Best Response (30 X 3 = 90marks)	20%	20%
Clinical	Long Case (40 min with patient and 20 min with Examiner)	20%	20%
	Short Case (4 cases - 30 min)	20%	20%
Continuous Assessment/ OSCE		20%	_
For subsequent attempts: Total marks will be calculated for 80% and converted to			

100%

Marks for the unit MED 3202: Surgery will be allocated as follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
SEQ	06 Questions per unit paper/3 hours duration	20%	20%
MCQ	50 Questions: 20 True/False type (20 X 5 = 100marks) 30 Single Best Response (30 X 3 = 90marks)	20%	20%
Clinical	Long Case: (30 min with patient, 10 min preparation, 20 min with Examiner)	20%	20%
Clinical	Short Case: ( Minimum of 3 cases including 1 long short case – 20 min)	20%	20%
Continuous Assessment/ OSCE/VIVA		20%	-

For subsequent attempts: Total marks will be calculated for 80% and converted to 100%

Marks for the unit MED 3203: Obstetrics and Gynecology will be as follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
SEQ	05 Questions per unit paper/ 2 hours duration	20%	20%
MCQ	50 Questions: 20 True/False type (20 X 5 = 100marks) 30 Single Best Response (30 X 3 = 90marks)	20%	20%
Clinical	Obstetrics (40 min)	20%	20%
	Gynaecology (40 min)	20%	20%
Continuous Assessment / OSCE		20%	_

For subsequent attempts: Total marks will be calculated for 80% and converted to 100%

Marks for the unit MED 3204 - Paediatrics will be as follows:

Tools of evaluation	No. of Questions/duration	1st attempt	Subsequent attempts
SEQ	06 Questions per unit paper/3 hours duration	20%	20%
MCQ	50 Questions: 20 True/False type (20 X 5 = 100marks) 30 Single Best Response (30 X 3 = 90marks)	20%	20%
Clinical	Long Case (40 min with patient and 20 min with Examiner)	20%	20%
	Short Case (2 cases - 10 min each)	20%	20%
Continuous Assessment/ OSCE	at attampta. Total maybe wi	20%	

For subsequent attempts: Total marks will be calculated for 80% and converted to 100%

Marks for the unit MED 3205 – Psychiatry will be as follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
SEQ	04 - 06 Questions per unit paper/ 3 hours duration	25%	25%
MCQ	50 Questions: 20 True/False type (20 X 5 = 100marks) 30 Single Best Response (30 X 3 = 90marks)	25%	25%
Clinical	Long Case (40 min with patient and 20 min with Examiner)	25%	25%
	Short Case	15%	15%
Continuous Assessment/ OSCE		10%	_

For subsequent attempts: Total marks will be calculated for 80% and converted to 100%

## **BScHons (Nursing) Programme**

The duration of the programme is eight semesters (four years). The medium of instruction is English.

#### **Graduate Profile for BScHons Nursing**

At the end of BSc. Nursing programme the graduates will:

- 1. Relate the knowledge of normal & deranged structure & functions of human body in delivering nursing care.
- 2. Recognize epidemiology of common diseases, clinical manifestations & the rationale for management.
- 3. Assess health status and identify client's health needs in administering nursing care.
- 4. Deliver primary health care including maternal and child health care.
- 5. Counsel and educate individuals, families and community in health promotion.
- 6. Apply knowledge of behavioural sciences and ethical & legal principles in professional practice.
- 7. Work as effective member or leader of a health team, recognizing their different roles.
- 8. Conduct research and disseminate the findings
- 9. Use information technology in routine nursing practice
- 10. Communicate effectively in English, Sinhala and Tamil with patients, families and health- care team
- 11. Assume responsibility for continuing learning in nursing practice.

## **Categories of Learning Outcomes**

- 1. Scientific knowledge in nursing practice
- 2. Clinical and nursing skills
- 3. Planning and Nursing management
- 4. Health promotion and patient education
- 5. Communication and interpersonal skills
- 6. Teamwork and leadership
- 7. Problem solving and research

- 8. Ethics and professionalism
- 9. Lifelong learning and continuing professional development

# **BScHons (Nursing) Programme - Outline**

Year & Semester		Module Code	Module Name	Credits
		NSH 1101	Nursing History, Ethics and Professionalism	2
		NHB 1102	Organization of human body	3
	٠	NHB 1103	Maintenance of Human Body-I	3
	este	NSH 1104	Psycho-social aspects of nursing	2
	1st Semester	NSH 1105	Fundamentals of Nursing I (Theory & Practical)	3
	Ť	ME 1201	Proficiency in English-I	1
ear		ME 1202	Proficiency in computer literacy & information technology	2
1st Year		ME 1203	Basic Sinhala and Tamil	2
		NHB 1206	Maintenance of human body II	4
		NHB 1207	Principal of Support, Movement & Control	2
	2nd Semester	NSH 1208	Fundamentals of Nursing II	3
	eme	NPP 1209	Aetio-pathogenesis of human diseases	2
	S pu	ME 2101	Proficiency in English-II	1
	2	NSH 1210	Clinical Practice I (Fundamentals of Nursing)	4
		ME 3101	Peace Medicine	3
		NSH 2101	Adult Health Nursing-I	3
	ter	NSH 2102	Community Health Nursing I	3
2 <sup>nd</sup> Year	mes	NPP 2103	Microbiology & Parasitology	2
2nd	3rd Semester	NCS 2104	Basic Pharmacology	2
	31	NSH 2105	Clinical Practice II ( Adult Health Nursing)	4

			¥	
		NSH 2206	Adult Health Nursing II	3
		NSH 2207	Community Health Nursing II	3
		NSH 2208	Community Health Nursing – Practicum	2
		NHB 2209	Nutrition & Dietetics	2
	er.	NSH 2210	Mental Health Nursing	3
	4 <sup>th</sup> Semester	NSH 2211	Clinical Practice III (Adult Health Nursing)	2
	4 <sup>th</sup> S	NSH 2212	Clinical Practice V (Mental Health Nursing)	2
			ELECTIVE	
		NME 2213	Advance Computer skills for Nurses/	
		NME2214	Human resource Management/	1
		NME 2215	Proficiency in Sinhala/Tamil language	
	5 <sup>th</sup> Semester	NSH 3101	Adult Health Nursing III	3
		NME 3102	Nursing Education	2
		NSH 3103	Trends and Issues in Nursing Profession	2
		NSH 3104	Obstetrics and Gynecological Nursing I	2
	th Se	NSH 3105	Child Health Nursing I	2
	ıs	NSH 3106	Basic Statistics and Research Methodology	2
3rd Year		NSH 3107	Clinical Practice V (Obs. and Gyn. Nursing)	2
(7)		NSH 3208	Child Health Nursing II	3
		NSH 3209	Nursing Management	3
	6 <sup>th</sup> Semester	NSH 3210	Obstetrics and Gynecological Nursing II	2
		NSH 3211	Clinical Practice VI ( Nursing Management - Practicum)	2
	6 <sup>tl</sup>	NSH 3212	Clinical Practice VII (Child Health Nursing)	3
		NSH 3213	Clinical Practice VIII (Obs. and Gyn. Nursing)	2

		NSH 4101	Emergency & Disaster Nursing	2
		NSH 4102	Geriatric Nursing	2
			ELECTIVE	
		NME4103	Health Economics	
		NME4104	Labor laws & human rights	1
		NME4105	Geographical information system	
			Open Elective I	
		NSH 4106	Mental Health Nursing I Advanced Mental Health Nursing I	
	ter	NSH 4107	Advanced Mental Health Nursing II	
ar	ıes	11311 1107	Advanced Clinical Mental Health	3
4 <sup>th</sup> Year	7th Semester	NSH 4108	Nursing I	
44	£		Midwifery I	
	1	NSH 4109	Midwifery Nursing I	
		NSH 4110	Midwifery Nursing II	3
		NSH 4111	Clinical Practice in Midwifery Nursing I	3
			Critical Care Nursing I	
		NSH 4112	Critical Care Nursing –I	
		NSH 4113	Critical Care Nursing –II	3
		NSH 4114	Clinical Practice in Critical Care Nursing –I	3
		NSH 4215	Research project	7
			Open Elective II :	
			Mental Health Nursing II	
		NSH 4216	Advanced Mental Health Nursing III	
		NSH 4217	Advanced Mental Health Nursing IV	3
	<u>L</u>	NSH 4218	Advanced Clinical Mental Health Nursing II	_
#	ste		Midwifery II	
4 <sup>th</sup> Year	əme	NSH 4219	Midwifery Nursing III	
4th	8 <sup>th</sup> Semester	NSH 4220	Midwifery Nursing IV	3
	<b>₩</b>	NSH 4221	Clinical Practice in Midwifery Nursing II	
			Critical Care Nursing II	
		NSH 4222	Critical Care Nursing –III	
		NSH 4223	Critical Care Nursing –IV	3
		NSH 4224	Clinical Practice in Critical Care Nursing –II	

# **BScHons Nursing Curriculum Map**

Ye	ar 1	Yea	ar 2	Yea	ar 3	Yea	ar 4
Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
Basic Nursing	СР	СР	СР	СР	СР	СР	СР
Skills		Adva	anced Nur	sing Skills		Supplementary Courses (Elective-2)	Research project
Tamil/ Sinhala Basic		Sciences for Nu	Supplementary Courses (Elective-I)	Nursing Education Current trends	Nursing Administration	Nursing Specialties-1 (Elective-3)	Nursing Specialties-2 ( Elective-3)
	1	Peace Medicine					
IT Exam			Asses	sment			
Eng Level 1	Exam	Level 2	lish ? Exam				
Peace Medicine Exam  Semester 1 Semester 2 Semester 3 Semester 4 Semester 5 Semester 6 Semester 7						stor 7	
Assessment Assessment		Assessment	Assessment	Assessment	Assessment		sment
Exit Points / Fall Back Options							
	Diploma in E						
	Higher Diploma in Nursing						
BScHons (Nursing)							

# **Assessment – BScHons (Nursing) Programme** *General information*

- Examinations will be held at the end of each semester.
- A candidate shall be allowed only four scheduled attempts to complete each of the above assessments.
- A repeat examination will be scheduled after 6 weeks of the release of the result.
- The approval of the faculty board should be obtained before applying for the fourth attempt.
- Candidate should complete the whole programme within 8 years of the period from the year of first registration.
- To be awarded the BScHons (Nursing) degree a student should complete the following creditable compulsory co-courses in addition to the above mentioned assessments.

ME 1201: Proficiency in English Level I

ME 1202: Proficiency in Computer Literacy & Information Technology

ME 1203: Basic Tamil/Sinhala

ME 2101: Proficiency in English Level II

ME 3101: Peace Medicine

### **Eligibility:**

- Minimum 80% of attendance
- Completion of End Module Assessment (EMA)

# **Composition of Semester Examination**

30 Multiple Choice Questions (MCQ) - 40% 04 Structured Essay Questions (SEQ) - 60%

### Composition of Marks:

Modules	Tools of evaluation	1 <sup>st</sup> attempt	Subsequent attempts
Theory	Semester Final Assessment	80%	80%
	EMA	20%	
Practical	Clinical practical Assessment/OSPE	80%	80%
	VIVA	20%	20%
For subsequent attempts, total marks will be calculated for 80% and converted to			

### **Results of Assessments**

100%

- a) A Grade Point (GP) greater than or equal to 2.00 (GP > 2.00) in any module shall be considered as pass.
- b) A Grade Point (GP) less than 2.00 (GP < 2.00) in any unit shall be considered unsuccessful and the student should repeat that module.
- c) A Grade Point (GP) greater than or equal to 3.70 (GP > 3.70) in any discipline shall be considered as distinction.
- d) To be eligible for a class or distinction, the candidate should have attempted all the semester examinations as a first time candidate (first attempt) and should have appeared for all the modules.
- e) A Grade Point of 2.00 will be the highest grade awarded for a module in any subsequent attempt irrespective of the performance.

### Computation of Grade Point Average (GPA)

The calculation of GPA for all programme is based on the following grade and grade point values.

Grade	Grade Point (GP)
A+	4.00
A	4.00
A-	3.70
B+	3.30
В	3.00
B-	2.70
C+	2.30
С	2.00
C-	1.70
D+	1.30
D	1.00
Е	0.00

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

The overall GPA shall be computed as follows.

$$GPA = \frac{\sum (GP_iXC_i)}{\sum C_i}$$

Where, GP is Grade Point,  $C_i$  is the number of credits of each unit

# Award of Class for overall performance

1st Class: Minimum of 3.70 *OGPA* with pass in all units

 $2^{nd}$  Class Upper Division: Minimum of 3.30  $\emph{OGPA}$  with pass in all units

 $2^{nd}$  Class Lower Division: Minimum of 3.00 *OGPA* with pass in all units

Pass: Minimum of 2.00 OGPA with pass in all units

# **Department of Human Biology**

The Department of Human Biology is a multi-disciplinary department with responsibilities in instruction and continuing education in the disciplines of Anatomy, Biochemistry and Physiology for both MBBS and B.Sc. Hons (Nursing) programmes in an integrated approach. The Department provides the students with a basic understanding of the structures and functions of the human body at all levels of organization from the sub cellular level through tissues, organs, and gross relationships of organ systems. We aim to prepare our students for future careers where an interdisciplinary education would be an asset in health profession.

Name	Designation
Dr. Jayanthiny Mahinthan BSc (Hons in Human Biology/ Biochemistry specialization, USJP), M.Sc (Col), PhD in Biochemistry (Col)	Senior Lecturer Gr.II in Biochemistry
Dr. Mythreye Thayabaran	Senior Lecturer Gr.II in
BSc (Hons in Human Biology/ Anatomy specialization, USJP), PhD in Anatomy (USJP)	Anatomy
Dr. Rajavarthani Sanjeev	Head of the Department,
BSc (Hons in Human Biology/ Biochemistry	Senior Lecturer Gr.II in
specialization, USJP), PhD in Biochemistry (USJP)	Biochemistry
Dr. R. Rajavarman  MBBS (UO)), Reading MD / Emergency Medicine	Lecturer (Prob.) in
(PGIM, SL)	Anatomy
Dr. H. M. F. J. Nazeefa	Lecturer (Prob.) in
BVSc (UPDN)	Anatomy
Ms. Saranya Prashath	Lecturer (Prob.) in
B.Sc Hons (Chemistry)	Biochemistry

# **Department of Pathophysiology**

Pathophysiology is the study of illness, its causes, mechanism and effects. The Department conducts sessions in Pathology, Microbiology, Parasitology and Forensic medicine for both Medicine and Nursing courses. Lectures, practical sessions and other modes of teaching-learning are conducted by the department of Pathophysiology according to integrated body system based modular curriculum. Third and fourth year medical students and first and second year nursing students are the learning groups coming under this department. The department conducts integrated modules for MBBS and BSc Hons (Nursing) programme.

Name	Designation
Ms. N. Sathiesswaran	Head of the Department,
BSc, MSc (India), MSc Applied Microbiology	Senior Lecturer Gr.II in
(University of Kelaniya)	Microbiology
Dr. Vaithehi R. Francis	Senior Lecturer Gr.II in
MBBS (Jaf), MD (Col)	Microbiology
Ms. J. Arulnathan B.Sc Hons in Human Biology (USJP), MPhil (UOC).	Lecturer (Transitional) in Microbiology

# **Department of Primary Health Care**

Department of Primary Health Care aims to produce competent lifelong learning undergraduates to meet the present and future challenges in prevention, promotion of health related issues and to provide comprehensive continued coordinated primary care services in the community. The disciplines of Community Medicine and Family Medicine are incorporated in this department.

Disease Prevention (DP), Health Promotion (HP) and Research (R) along with other field based activities are mainly carried out in this department. The students are exposed to community for their family attachments, community activities and field clerkships to develop skills and leadership for future medical professionals.

Name	Designation
Dr. K. Arulanandem MBBS (Jaf), DFM, MD (Col)	Head of the Department, Senior Lecturer Gr.II in Family Medicine
Dr. Karthikesu Kartheepan BVSc (UPDN), Dip in HR (UPDN), PGD in App.Stat (UPDN), RVS	Lecturer (Prob.) in Community Medicine
Ms. H. M. T. P. Herath BSc Hons (Health Promotion)	Lecturer (Prob.) in Family Medicine

# **Department of Clinical Sciences**

The Department of Clinical Sciences integrates several disciplines namely Medicine, Surgery, Paediatrics, Obstetrics & Gynaecology, Psychiatry, Imaging and Pharmacology. This department brings in integration of all the hospital based care to the population and thus provides necessary inputs to the students. The University Teaching Units (formerly known as professorial Units) that are established at Teaching Hospital Batticaloa to provide necessary Clinical training for students reading MBBS and BSc. Nursing. The Department also implements early clinical exposure for MBBS programme. The department conducts modules for MBBS programme and for BSc. Nursing programme.

Name	Designation
Dr. K. E. Karunakaran MBBS, MS (0 & G) (Col.), FSLCOG	Senior Lecturer Gr.I in Obs & Gyn
Dr. Angela Arulpragasam Anthony MBBS (Jaf), MD (Paed) (Col.)	Senior Lecturer Gr.I in Paediatrics
Dr. K. T. Sundaresan  MBBS (KLN), MD (Medicine) (Col.)	Senior Lecturer Gr.II in Medicine
Dr. M. Thirukumar	Head of the Department,
MBBS (Jaf), MD (O & G) (Col.)	Senior Lecturer Gr.II in Obs & Gyn
Dr. Jeyapalan Jeyaruban MBBS (SJP), MD (Surgery), MRCS (England)	Senior Lecturer Gr.II in Surgery
Dr. M. Umakanth MBBS (Jaf), MD (Medicine) (Col.)	Senior Lecturer Gr.II in Medicine
Dr. Vijayakumari Thadchanamoorthy MBBS (Jaf), MD (Paed) (Col.)	Senior Lecturer Gr.II in Paediatrics
Dr. Roshini Murugupillai	Senior Lecturer Gr.II in
MBBS (Manipal CMS, Nepal), PhD (Col.)	Pharmacology
Dr. Rajeevan Francis MBBS (Jaf), MD (Medicine) (Cardiologist)	Senior Lecturer Gr.II in Medicine
Dr. P. Mayurathan  MBBS (Jaf), MD (Medicine) (Col.), MRCP(London)	Lecturer in Medicine
Dr. A. R. M. Sanooz MBBS (Col)	Lecturer (Prob.) in Pharmacology
Dr. S. Vishnukumar MBBS (EUSL), DCH, MD(Paed)	Lecturer (Prob.) in Paediatrics
Dr. T. Kogulan MBBS (EUSL)	Lecturer (Prob.) in Surgery

# **Department of Supplementary Health Sciences**

The Department of Supplementary Health Sciences consists of several disciplines of Health Science including Nursing, Public Health, Pharmacy, Medical Laboratory Technology, Radiography and Physiotherapy.

At present, the department conducts BScHons Nursing programme in which the students experience optimum learning environment with several student support systems. Well-equipped clinical skill laboratory, teaching hospital and community health settings are the resources available for learning. Higher level of competency in both theoretical and practical aspects of nursing is the core element of the graduate profile.

Name	Designation
Rev. Sr. Dr. E. Josepha Joseph Dip. in Nursing, BSc Nursing, MSc Nursing, Ph.D (Tromsoe)	Senior Lecturer Gr.I in Nursing
Dr. Sankarapillai Sujendran Dip. in Nursing, PBDN (Nursing Management) BSc Hons(Nursing), MNSc (Adelaide PhD(Colombo), RN	Head of the Department, Senior Lecturer Gr.II in Nursing
Dr. Gnanaselvam Kisokanth BScHons (Nursing) (USJP), PhD(USJP), RN	Senior Lecturer Gr.II in Nursing
Miss. Shasi Shardha Alahakoon BScHons (Nursing) (UPDN)	Lecturer (Prob.) in Nursing
Mr. Sathasivam Shanmukanathan Dip. in Nursing, PBDN (Teaching & Supervision),PBDN(Nursing Management),BScHons(Nursing)	Lecturer (Prob.) in Nursing
Ms. Genoosha Namassevayam  BScHons (Nursing) (Jaffna)	Lecturer (Prob.) in Nursing
Mr. Karthikesu Karthijekan  BSc Hons (Nursing) (EUSL)	Lecturer (Prob.) in Nursing
Mr. Vignesvararajah Lokeesan BSc Hons (Nursing) (EUSL)	Lecturer (Prob.) in Nursing

# **Department of Medical Education and Research**

This department is dedicated to provide assistance in medical education and research in the faculty. This is the first department to be established for Medical Education in Sri Lanka pioneered by the eminent Medical Educationist late Professor T.Varagunam.

The department provides pedagogical input and facilitates integration of disciplines and their implementation in MBBS and BSc Nursing programmes. The department works closely with the office of the Dean in curriculum development, implementation and evaluation of the study programmes. In addition, the department convenes curriculum committee, research committee and ethical review committee of FHCS. The department also conducts inter-professional courses for both medical and nursing undergraduates such as Study skills, Peace Medicine to promote peace through health. The department also coordinates the co-courses such as IT, English and basic Tamil/Sinhala.

Dr. Roshini Murugupillai, **Head of the Department**.

Name	Designation
Mr. T. Sathaananthan Attorney at Law BScHons (Chemistry) (EUSL), PGDip. Med.Ed (Colombo), PGDE (OUSL), MEd (EUSL), LLB. (OUSL), M.Phil (UoP),	Senior Lecturer Gr.I in Medical Education & Research
Mr. P. Youhasan, BScHons (Nursing)	Lecturer (Prob.) in Medical
(EUSL), MPH, PGCert. Med.Ed (Col)	Education & Research
Dr. Sivanjali Myuran, MBBS (KMC,	Lecturer (Prob.) in Medical
Manipal,India)	Education

# **Health-Care Sciences Library**

Library of Health-Care Sciences is located within the premises of the Faculty of Health-Care Sciences, which is situated on No. 50, New Road, Batticaloa. The Library provides fully air-conditioned reading spaces in both floors. In addition, there is Group Learning Room, where students can discuss and study.

The Health Care Library provides you the information in various formats such as books, journals, encyclopedias, newspapers, CD-ROMs, and e-Journals and databases. The total collection of the health care library is more than 6000 numbers of books and a small number of academic journals. In addition, the Library also provides access to renowned online databases. The library is a member in HeLLIS (Health Literature Libraries and Information Services) Network, which is a consortium of Health Libraries in the South-East Asian Region. The library can provide any health related articles through this network for those who are in need.

### Library Membership Eligibility:

Those who are registered at the Eastern University, Sri Lanka as medical or nursing undergraduate students and those who are appointed as Academic Staff (Permanent and Temporary) are eligible for enjoying the library membership.

### Registration:

Eligible users are required to register themselves at the Health Care Sciences Library. Membership registration forms could be obtained from the Reception Counter or downloaded from library website (www.fhcs.esn.ac.lk). Applicants are required to submit the copies of appointment letter (if employed) or students' identity card/registration book (if students) along with dully filled membership application forms.

### **Opening Hours**

- During session time, the library will be open from 8.30 am 7.00 pm during weekdays and from 8.00 am to 4.00 pm on weekends.
- During long vacation, the library will be open from 8.30 am 4.30 pm during week days.
- The library will NOT be open on public holidays.
- No lending facilities will be on Saturday & Sunday.
- The library opening hours is subject to change.

### **Borrowing Facilities**

Each student member upon registration will receive two loan tickets for borrowing books from lending and schedule reference. Every year a student member will get additional one lending tickets until fourth year. Hence, at the end of the fourth and fifth year, a student member can borrow four lending books and one schedule reference book.

A permanent academic staff member could borrow maximum of ten books. A borrower is not allowed to exceed this number for any reason

A temporary academic staff member could borrow maximum of five books. A borrower is not allowed to exceed this number for any reason or under any circumstances.

### a) Lending Procedure:

Except certain categories (e.g. Permanent Reference Materials, Encyclopedias, Dictionaries, Atlases, Glossaries, Students' Project Reports, Research Thesis, Periodicals materials, etc.,) all other books may be borrowed. A book will be issued only when the Loan Ticket and Student Identity Card are produced at the circulation counter.

# b) Returns of issued books

Students can keep the borrowed books with them for

- One week for LENDING materials
- Overnight or Weekend (if taken on Fridays) for SCHEDULE REFERENCE materials

Academic staff can keep the borrowed books with them for

- One month for LENDING materials
- Overnight or Weekend for SCHEDULE REFERENCE materials

Borrowed Materials should be returned to the library counter on the due date. The schedule book should be returned on the next working day (falling after the borrowed date) before 9.00 am. Failing to return the issued books on the due date/time, a fine will be imposed.

### **Services of the Library**

#### 1. Reader Service

The Reader Service is divided into three sections as follows:

- The Lending Section contain all books for lending,
- The Reference Section houses Permanent Reference Materials and Schedule Reference Materials (for overnight use), and
- The Periodical Section consists of Scholarly Journals, Magazines, Newspapers and Gazettes

### 2. Research Support Service (RSS)

The library conducts series of seminars and workshop on demand for group of students or staff who are engaged in research and publication activities. The workshop/seminar will deliver the sessions on different aspects of research such as literature search and literature writing, academic writing and referencing, reference management system using different software, data analysis, structuring thesis and dissertation, etc. Those who are interested should register themselves at Health-Care Library or make arrangements through the respective departments.

### 3. Inter Library Loan Service (ILL)

The Health Care Library offers Inter-Library Loan (ILL) service to its users by getting the books and periodicals from other medical libraries in the country, which are not available in our Library collection. Interlibrary loan facilities are not extended to the Libraries outside Sri Lanka. Books borrowed this way should be returned after the specified period,

through the library. The research articles can also be issued on request through ILL service.

### 4. Photocopy service:

With the exception of certain categories (e.g. Post-Graduate Research work/Students' Project Reports) all the other materials can be photocopied. Copying entire book or journal is prohibited due to copyright restriction.

#### **Online Resources**

#### 1. Online Databases

There are two online databases available, through UGC consortium. You can access free full text research article related to health and various other fields.

Oxford University Press (http://www.oxfordjournals.org)

Emerald Insight (<a href="http://www.emeraldinsight.com">http://www.emeraldinsight.com</a>)

Oxford Medicine Online (http://bttp://oxfordmedicine.com/)

These databases are accessible only within university premises. The users can find several free and open access databases for health related research in the library page (http://www.fhcs.esn.ac.lk/library/resources.html)

### 2. Online Public Access Catalogue (OPAC)

OPAC of FHCS Library serves as an interface that provides an avenue to search across the bibliographic records of the library collection. Online Catalogue will help library users to find resources in the collection by displaying author, title, keywords, and location on the shelf. Users can check if the material they are looking for is available on the shelf or whether they can reserve the items. Users can be given user name and password on request. However, no log in is necessary for searching and borrowing.

You can visit the OPAC at <a href="http://www.opac.fhcs.esn.ac.lk">http://www.opac.fhcs.esn.ac.lk</a>

### **Fines and Payments**

#### 1. Fine for late return

A fine of **Rs.10.00 per day** will be imposed in respect of each Lending book not returned by the due date.

A fine of **Rs.5.00 per hour** will be imposed in respect of **Schedule Reference** books borrowed for over-night use and not returned by 9.00 a.m.the following day.

### 2. Payment for Lost tickets

In case the Library card is lost, it should be reported to the Senior Assistant Librarian in writing immediately. Duplicate cards may be issued after verification for 2 week of the loss and on payment of Rs. 100/-

### 3. Payment for lost books

Loss of a material should be reported immediately to the Senior Assistant Librarian, If the book is not found within two weeks, the borrower must replace the same book, and otherwise he/she must pay the charges as prescribed by Library. For further information visit health care library webpage.

Name	Affiliation
Mr. S. Santharooban B.ScHons (Zoology) (EUSL), M.Sc (UPDN), M.LIS (Col)	Senior Assistant Librarian Gr.II
Ms. Lavanya Lavakumaran B.Sc. Agric.(Hons.), (EUSL), M.Sc (UPDN)	Assistant librarian

# **Teaching Hospital, Batticaloa**



Dr. (Mrs) K. Ganeshalingam
Director
Teaching Hospital, Batticaloa

The Teaching Hospital, Batticaloa is the major Tertiary Care Institution in the Eastern Province. It serves a population of more than 2 million living in the Batticaloa District and adjoining Districts such as Ampara and Trincomalee. It has the capacity of 40 Wards and 1157 Beds. Average number of OPD patients is around 700 per day and Clinic patients more than 840 per day. Around 600 deliveries and more than 1700 Surgeries are performed monthly there. About 45 Medical Specialists are attending to this Institution.

# **Extended Faculty Members**

### **Consultant General Surgeons**

- 1. Dr. P. Jeepara
- 2. Dr. H. R. Thambavita
- 3. Dr. T. Nimalaranjan

### **Consultant Physicians**

- 4. Dr. K. Arulmoly
- 5. Dr. M. Ahilen
- 6. Dr. M. Murugamoorthy

### **Consultant Paediatricians**

- 7. Dr. K. Sivakanthan
- 8. Dr. C. Vamadevan

### Consultant Gyn. & Obs.

- 9. Dr. S. Sarayanan
- 10. Dr. S. A. Thushyanthan

# Consultants (other specialization)

- 11. Dr. V. Jeevathas (ENT Surgeon)
- 12. Dr. D. M. C. L. B. Bopitiya (Orthopedic Surgeon)
- 13. Dr. A. S. N. Jayarathne (Orthopedic Surgeon)
- 14. Dr. Anushan Madushanka (Act. Con. OMF Surgeon)
- 15. Dr. A. P. I. Prabath (Con. Genito Urinary Surgeon)
- 16. Dr. N. Thamilvannan (Consultant Dermatologist)
- 17. Dr. (Mrs) S. M. Rajendram (Consultant Radiologist)
- 18. Dr. S. Manogaran (Consultant Radiologist)
- 19. Dr. K. Arulnithy (Consultant Cardiologist)
- 20. Dr. S. Mathanalagan (Consultant Anaesthetist)

- 21. Dr. P. Yogananth (Consultant Anaesthetist)
- 22. Dr. A. Arulmurali (Consultant Anaesthetist)
- 23. Dr. T. Gadambanathan (Consultant Psychiatrist)
- 24. Dr. K. H. M. Fernando (Con. Nephrologist)
- 25. Dr. A. Iqbal (Consultant Oncologist)
- 26. Dr. M. F. Z. Zanooz (Act. Con. Transfusion Physician)
- 27. Dr. S. D. A. L. Singhapura (Act. Resident Physician)
- 28. Dr. S. K. C. E. Subasinghe (Act. Consultant Gastroenterologist)
- 29. Dr. S. Rishikesavan (Consultant Respiratory Physician)
- 30. Dr. S. I. Majitha (Consultant Chemical Pathologist)
- 31. Dr. R. P. Jayasooriya (Act.Con.JMO)
- 32. Dr. S. M. R. Priyadarshani (Act. Con. Orthodontics)
- 33. Dr. S. Ahilen (Consultant Histo-Pathologist)
- 34. Dr. R. G. I. Upanishad (Act. Con. Gastroenterological Surgeon)
- 35. Dr. T. H. T. Thoradeniya (Act. Con. Neurosurgeon)
- 36. Dr. Yasotha Ramesh (Act. Con. Opthamalogist (Eye))
- 37. Dr. K. Dharshini (Consultant Endocrinologist)
- 38. Dr. R. Ramprasad (Act. Con. Surgical Oncologist)
- 39. Dr. K. P. C. Silva (Con.Onco Surgeon)
- 40. Dr. W. Wijayasiriwardana (Act. Con. Eye Surgeon)
- 41. Dr. R. Srikanthan (Act. Con. Restorative Dentistry)
- 42. Dr. N. A. S. B. L. Ananda (Act. Con. Psychiatrist)
- 43. Dr. M. T. R. Jayatunga (Act. Con. Neonatologist)
- 44. Dr. A. C. M. Gunasekara (Act. Con. Peadiatric Cardiologist)
- 45. Dr. P. D. I. S. Somarathna (Act. Con. Heamatologist)
- 46. Dr. K. M. A. K. Perera (Act. Con. Haematologist)
- 47. Dr. R. M. D. A. L. Rathnayake (Act. Con. Neurologist)
- 48. Dr. S. A. C. Nandasiri (Act. Con. IMO)

### Attendance & Absence

- Lectures and clinical clerkship have been made compulsory in the courses of MBBS and BSc (Nursing) at the FHCS.
- Those who fail to attend any of the above are advised to submit their excuse immediately upon coming back. It is preferable to get prior permission if the leave is planned.
- A Medical Certificate will be accepted as an excuse only if submitted within two weeks after the leave.
- Those failing to attend more than 80% in the lectures and 100% in clinical will not be allowed to sit the relevant examinations.
- A student who becomes pregnant during the course of study is strongly advised to take adequate care of herself during the 3rd trimester and to observe the 84 days maternity leave after child birth. This leave will be considered as medical leave.

# Ragging

Universities should be free of violence, intimidation and harassment if they are to become spaces for creativity, knowledge generation and growth. Each one of us has a responsibility to make sure that our universities are safe and comfortable for all who study and work in them.

Unfortunately, ragging in Sri Lankan universities has become an intimidating and violent phenomenon for new students, "freshers" and has caused immense physical and mental trauma to many students. Moreover, it has taken many lives and ruined the careers of many innocent students. It has also created a negative impression in society about the public university system in Sri Lanka. In many instances, ragging is either directed towards particular groups of students or classes, or done with the intention of instilling what is referred to as the 'university sub-culture' upon the freshers. But in a civilized and humane society, ragging or any efforts to intimidate or humiliate another person or group, cannot be condoned as part of a socialization process as claimed by those who support the ragging phenomenon.

As you are now enrolled in FHCS as an undergraduate, we believe that increasing your awareness about ragging will help you to avoid being ragged and that you will become a responsible undergraduate who will try your best to eliminate ragging from this faculty.

### What is ragging?

Ragging is any deliberate act by an individual student or group of students directed at another student or group of students, which causes physical, or psychological stress or trauma. Ragging results in humiliating, harassing and intimidating the other person. Ragging is a criminal offence under the law.

It is important that you understand that ragging is illegal in Sri Lanka. The acts which amount to ragging include criminal offenses such as assault, unlawful confinement, sexual harassment and others. Ragging has been specifically made an offence under the Prohibition of Ragging

and other forms of Violence in Educational Institutions Act, No. 20 of 1998 and carries a severe punishment. The act states:

"Any person who commits or participates in ragging within or outside an educational institution, shall be guilty of an offense 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 the court, to the person in respect of whom the offence was committed for the injuries caused to such person."

Actions which amount to ragging

- Forcing individuals to perform and/or engage in demeaning or humiliating acts
- Bullying or coercing, or intimidating individuals or groups of individuals
- Creation of excessive physical or mental fatigue
- Causing physical or psychological shock
- Forcing a person to wear types of clothing against the wishes of that person
- Forcing an individual or groups of individuals to engage in morally degrading or humiliating acts, games or activities

Since ragging is a crime under the law, all reported events which amount to ragging will also be reported to the police. In addition the university will also take appropriate disciplinary action against students found guilty after an inquiry.

What can you do if you are ragged or you want to prevent ragging?

- Organize yourself with your peers to collectively resist ragging
- Lodge a complaint with the Dean/ Student counselor in writing or in person
- Lodge a complaint with the Vice Chancellor/Registrar in writing or in person
- Lodge a complaint with the UGC in writing or in person

- Lodge a complaint with the Director of the UGC Center for Gender Equity/Equality (CGEE) in writing or in person or by phone (+94 11 3056885)
- Lodge a complaint on the UGC Ragging Complaints Portal (www.ugc.ac.lk/rag)
- Lodge a complaint by phone with the UGC Call Center (+94 112 123700)
- Email the complaints to ragginghelp@ugc.ac.lk or helpme@ugc.ac.lk
- Use the Emergency Safety App' on your mobile to make an immediate call for help
- Make a police complaint against those who are ragging you

You might worry that you will be marginalized and targeted by your seniors if you take a stand against ragging. We understand that concern. But remember that we all are responsible for eliminating this unlawful practice from our universities. There are also many students who are against ragging but are too scared to speak out - they are perhaps in the majority. Imagine what a strong force you could be if the majority against ragging speak out and stand up against ragging? Don't forget – there are already student groups in this faculty who are against ragging. Get in touch with them and also form your own groups! There are also staff members to support you. Most importantly, the law is on YOUR side!

Ragging is neither a means of familiarization nor an induction of freshers, but an outdated, illegal and totally unacceptable form of behavior and must be eliminated from our universities. Ragging is a violation of human rights. Therefore, respect yourself and your fellow students and say NO to Ragging. Do not even become a silent witness to ragging.

# Rules and Regulations of the Examination Procedure, Offences and Punishments

These rules and regulations are adapted from the Examination Regulation By-Laws No.11 of 2015 of Eastern University, Sri Lanka.

These rules and regulations are applicable to all examinations and assessments including end module examinations conducted by the faculty.

#### PART - I

#### **Attendance**

- 1. A candidate to appear for an examination shall make an application on or before prescribed closing dates and the application should be accompanied by the prescribed examination fees if any.
- 2. A candidate is expected to be outside the examination hall at least 15 minutes before the commencement of each paper, but shall not enter the hall until he/she is requested to do so by the Supervisor.
- 3. On admission to the hall, a candidate shall occupy the seat allotted to him/her and shall not change it except on the specific instruction of the Supervisor.
- 4. Candidates shall maintain silence from the entrance until they exit from the examination hall.
- 5. Candidates shall not be permitted to communicate with other candidates by any means during the examination.
- 6. A candidate shall not be allowed to enter the examination hall after 30 minutes of the commencement of the examination. A candidate shall be allowed to leave the examination hall before 30 minutes of the end of the examination, but shall not be permitted to leave the examination hall 15 minutes prior to the closure of the examination.

7. Any candidate who wishes to leave the examination early must have their script collected by the invigilator before they leave their desk.

#### Identification

- 1. The candidate's identity should be clearly visible during the time of the examination.
- 2. A candidate shall have his/her student record book/student identity card/admission card with him/her in the examination hall on every occasion he/she presents himself/herself for an examination. His/her candidature is liable to be cancelled, if he/she does not produce the student record book/ student identity card/admission card when requested to do so.

### **Authorized Items**

- 3. In addition to the identification documents, a candidate is permitted to carry only the necessary writing instruments into the examination hall.
- 4. All other materials other than those mentioned in 7 & 8 shall be considered as unauthorized. All unauthorized items, which a candidate has brought with him/her should be kept in a place indicated by the Supervisor/Invigilator.

# Copying / Cheating

- 5. A candidate shall not have any notes, signs of formulae, etc. on his/her person, clothes, on the admission card, student record book or student identity card.
- No candidate shall copy or attempt to copy the scripts of another candidate. A candidate shall neither help another candidate nor obtain help from another candidate or any other person.
- 7. Candidates found to have copied from one another by an examiner at the time of marking, all parties concerned would be treated as having committed a punishable offence.

- 8. Candidates found copying, communicating with another candidate, or using any unauthorized materials may be expelled from the examination hall.
- 9. A written report on the incident will be submitted by the invigilator through the supervisor to the Examination Offence Committee.
- 10. No person shall impersonate a candidate at the examination, nor shall any candidate allow himself/herself to be impersonated by another person.
- 11. Any candidate receiving unauthorized assistance from any person shall be deemed to have committed an examination offence.

### **Plagiarism**

12. No candidate shall submit a practical book or field book or dissertation/thesis or project study or answer script or assignment which has been prepared wholly or partly by anyone other than the candidate himself/herself. This section, however does not apply to group projects of students.

### **Examination Stationery**

- 13. Examination stationery (i.e. writing paper) will be supplied in the Examination hall, as and when necessary. No sheet of paper or answer book supplied to a candidate may be torn, crumpled, folded or otherwise mutilated.
- 14. A candidate shall use no papers other than those supplied by the Supervisor/Invigilator.
- 15. All additional work such as rough work, calculation shall only be done on the additional scripts given by the supervisor or invigilator at the time of examination.
- 16. Log tables or any other material provided shall be used with care and left behind on the desk. All material supplied whether used or unused other than the answer scripts, shall be left behind on the desk and not removed from the examination halls.

#### **Index Number**

- 17. Every candidate shall enter his/her Index Number at the appropriate place on the answer book and on every continuation paper. He/she shall also enter all necessary particulars as indicated in the cover of the answer book.
- 18. No candidate shall write his name or any other identifying mark on the answer scripts.
- 19. A candidate who inserts on his/her script an Index number other than his/her own is liable to be considered as having attempted to cheat. The supervisor/Invigilator has the authority to check the answer scripts of the candidate. A script that bears no Index Number or an Index Number which cannot be identified is liable to be rejected.
- 20. Any answer or part of the answer which is not to be considered for the purpose of assessment shall be neatly crossed out.

#### Conduct

- 21. Candidates are under the authority of the Supervisor and shall assist him/her by carrying out his/her instructions and those of the Invigilators, during the examination and immediately before and after it.
- 22. Every candidate shall conduct himself/herself in the examination hall and its confines so as not to cause disturbance or inconvenience to the Supervisor, other examination officers and other candidates. In entering and leaving the hall, he/she shall conduct himself/herself as quietly as possible.
- 23. A candidate is liable to be excluded from the examination hall for disorderly conduct.
- 24. Candidate shall stop work promptly when ordered by the Supervisor/Invigilator to do so. If this instruction is not strictly followed, the Supervisor/Invigilator has the authority to make an endorsement to this effect on the answer scripts.

- 25. Absolute silence shall be maintained in the examination hall and its precincts. A candidate is not permitted for any, reason whatsoever to communicate or to have any dealings with any person other than the Supervisor/Invigilator. The attention of the Supervisor/Invigilator shall be drawn by the candidate by raising his/her hand from where he/she is seated.
- 26. During the course of answering a question paper, no candidate shall be permitted to leave the examination hall even temporarily. In case of an emergency, the Supervisor/Invigilator shall grant him permission to do so but the candidate shall be under his constant surveillance.
- 27. If circumstances arise which in the opinion of the Supervisor render the cancellation or postponement of the examination necessary, he/she shall stop the examination, collect the scripts already written and then report the matter as, soon as possible to the Dean of the relevant Faculty.
- 28. The Supervisor/Invigilator is empowered to request any candidate to make a statement in writing on any matter which may have arisen during the course of the examination and such statement shall be signed by the candidate. No candidate shall refuse to make such a statement or to sign it. If such a candidate refuses to make such a statement or refuse to sign it, the Supervisor/Invigilator shall make his/her own statement and report the matter to the Dean of the relevant Faculty.
- 29. No candidate shall contact any person other than the Vice-Chancellor, Dean, Head of the Department, the Registrar or the relevant Senior Assistant Registrar regarding any matter concerning the examination.

# Handing over answer scripts

30. Every candidate shall remain seated and hand over the answer script personally to the supervisor/invigilator. On no account shall a candidate hand over his/her answer script to an attendant, a minor employee or another candidate.

- 31. A candidate who has handed over his/her answer script shall under no circumstances be entitled to call it back.
- 32. No candidate shall remove his/her or any other candidate's answer script from the examination hall.

### Failure to present for an Examination

- 33. In the event of illness a candidate may be permitted to withdraw from an examination as per conditions laid down by the Senate. He/she should submit a medical certificate in support of his/her absence, prior to the commencement of the examination. If such a document cannot be submitted before the commencement of the examination, a candidate shall inform of his/her inability to attend the examination, to the Dean of the Faculty within two weeks after the commencement of the examination. The medical certificate shall conform to the Senate regulations.
- 34. A candidate may also be granted permission to postpone a scheduled attempt on the basis of a valid excuse submitted to and accepted by the Senate. In such an event He/she should submit evidence in support of his/her absence, prior to the commencement of the examination. If such evidence cannot be submitted before the commencement of the examination, a candidate shall inform of his/her inability to attend the examination, to the Dean of the Faculty within two weeks after the commencement of the examination.
- 35. A candidate shall be deemed to have sat the first scheduled examination, irrespective of whether it has been actually attempted or not, unless a valid excuse has been submitted and accepted by the Senate.
- 36. If the excuse has been accepted, the examination immediately following the postponed examination shall be considered the candidate's first attempt.

- 37. In the absence of an accepted excuse, failure to sit any due or scheduled examination shall be considered as unsuccessful attempts.
- 38. Any MBBS candidate who fails to sit his/her proper attempt in any of the phase examination due to disciplinary action against him/her the candidate shall not be eligible for the award of class/distinction.
- 39. For any BSc. Hons in Nursing candidate who fails to sit his/her proper attempt in any of the semester examination due to disciplinary action against him/her the maximum GP awarded at that examination shall be 2.00.

### **Number of Attempts**

- 40. One repeat examination shall be held after the scheduled examination for the academic year/batch, no sooner than six weeks following the release of the results of the examinations.
- 41. A candidate shall be allowed to apply and sit for the first repeat examination without special permission.
- 42. A candidate may be allowed to apply and sit for a further two attempts with the permission of the Faculty Board.
- 43. No candidate shall sit an examination if he/she has exhausted the number of attempts.

# PART - II

# 1. Examination Offences and Punishments

	Examination Offences	Punishments
a.	Possession of unauthorized items	Candidature for the examinations of the Semester shall be cancelled and he/she shall be prohibited from sitting any examination of this University for a period varying from 1-5 semesters
b.	Copying	Candidature shall be cancelled from the examinations of that semester and he/she shall be prohibited from sitting any examination of this University for a period of five semesters
C.	Plagiarism	Candidature for the examinations of that semester shall be cancelled and he/she shall be prohibited from sitting any examination of this University for a period varying from 1-9 semesters.
d.	Removal of stationery.	Candidature for the examination of that semester shall be cancelled and he/she shall be liable to be prohibited from sitting any examination of this University for a period of three semesters.
e.	Disorderly conduct	Candidature shall be cancelled from the examinations of that semester and he/she shall be prohibited from sitting any examination of this University for a period of three semesters.

f.	Impersonation	Candidature for the examinations of that semester shall be cancelled and he/she shall be prohibited from sitting any examination of this University.
		Impersonator/s may also be liable to any punishment under the Penal Code/Criminal Law. In the event of the impersonator is found to be the Graduate of this University, his/her degree shall be withdrawn.
g.	Unauthorized assistance	Candidature for the examinations of that semester shall be cancelled and he/she shall be prohibited from sitting any examination of this University for a period of 1-5 semesters.
h.	Aiding and abetting in the commission of above offences	Any candidate found aiding and abetting in the commission of any of the examination offences shall be deemed to have committed that offence and shall be punished in respect of the offence in accordance with the provisions of the relevant section.
i.	Other offences	Any other offence which is not covered in this section alleged to have been committed by a candidate and reported to the relevant authority by a Supervisor/ Examiner shall be inquired into and appropriate action taken.

### 2. Procedure

- ✓ In all cases of violation of examination rules detected by the Supervisor he/she shall take action as outlined in this section and forward his/her report to the Registrar.
- In cases of disorderly conduct, the Supervisor shall warn the candidate to be of good behaviour in the first instance. Disorderly conduct shall be considered grave, only if such conduct in the opinion of the Supervisor is considered as causing a disturbance in the conduct of the Examination. Where the candidate persists in unruly or disorderly conduct and the Supervisor is of opinion that it is creating a disturbance in the conduct of the examination, the supervisor shall exclude the candidate from the examination hall. The supervisor shall issue a letter with a copy to the relevant Dean/Senior Assistant Registrar/Assistant Registrar, canceling the candidature of the concerned candidate from the examination.
- ✓ In all other cases of examination offences detected, the Supervisor shall send a report to the relevant Dean along with any materials taken into custody. Materials taken into custody shall be authenticated by placing the signatures of the candidate and the Supervisor/Invigilator and the date, time and place of detection. The supervisor's report should be countersigned by one of the invigilator.
- ✓ Supervisor, Examiner, Head of Department, or any other official of the University who detects an examination offence, shall report the matter in writing to the Dean.
- ✓ The Dean after a preliminary inquiry, shall place all reports of examination offences submitted to him/her for action of the relevant Examination Disciplinary Committee for further action.

### 3. Final Decision

The punishments recommended by the Examination Disciplinary Committee shall be submitted to the relevant Faculty Board for a decision and the decision shall be referred to the Senate for ratification.

# 4. Appeals Board

Any student, on whom a punishment has been imposed, may appeal against such punishment to the Vice-Chancellor within a period of two weeks from the date of communication to him/her of such punishment.

An Appeals Board, consisting of three members shall be appointed by the Vice-Chancellor to consider appeals regarding the decision referred to in Section 3 above. The Appeals Board shall have the power to review the decision referred in Section 3 above regarding the punishment imposed and may either affirm, vary as deemed necessary or set aside the decision regarding the punishment.

# **Contact Details**

	Telephone	Ext
Office of the Dean	065-2227286	700
Head/Department of Human Biology	065-2224349	
Head/Department of Pathophysiology	065-2227841	732
Head/Department of Primary Health Care	065-2229645	720
Head/Department of Clinical Science	065-2222883	713
Head/Department of Medical Education and	065-2227026	710
Research		
Head/Department of Supplementary Health	065-2229644	716
Sciences		
Senior Assistant Librarian	065-2227287	
Assistant Registrar	065-2227025	702

### **Official Address**

Faculty of Health-Care Science, Eastern University, Sri Lanka,

No.50, New Road, Batticaloa Telephone: 065-2222059 Fax: 065-2227286

Web: <a href="http://www.fhcs.esn.ac.lk/">http://www.fhcs.esn.ac.lk/</a>

# **Tentative Calendar of Dates**

# 1. MBBS Degree Programme 2017/2018 (13th Batch)

Phase	Semester	Commencing date	Ending Date		
	1 <sup>st</sup> Semester	11.02.2019	21.07.2019		
	2 <sup>nd</sup> Semester	22.07.2019	19.01.2020		
Phase-1	3 <sup>rd</sup> Semester	20.01.2020	20.09.2020		
	Phase-I Examination: 08.06.2020- 26.06.2020				
	4 <sup>th</sup> Semester	21.09.2020	07.03.2021		
Phase-II	5 <sup>th</sup> Semester	08.03.2021	22.08.2021		
(Part-1)	Phase-II (Part-1) Examination: 19.07.2021-06.08.2021				
	6 <sup>th</sup> Semester	23.08.2021	13.02.2022		
Phase-II	7 <sup>th</sup> Semester	14.02.2022	17.07.2022		
(Part-2)	8 <sup>th</sup> Semester	18.07.2022	08.01.2023		
	Phase-II (Part-2) Examination: 28.11.2022-23.12.2022				
Phase-III	9 <sup>th</sup> & 10 <sup>th</sup> Semesters	09.01.2023	22.12.2023		
	Phase-III Examination: 13.11.2023- 22.12.2023				

#### Note:

1. Each semester includes teaching & learning activities, mid semester breaks, review periods, end semester assessments, semester examinations and semester vacations.

# 2. BSc Nursing Degree Programme 2017/2018 (11th Batch)

Semester	Commencing date	Ending Date
1st year 1st semester	02.04.2019	22.09.2019
1st year 2nd semester	22.09.2019	15.03.2020
2nd year 1st semester	16.03.2020	23.08.2020
2nd year 2nd semester	24.08.2020	14.02.2021
3rd year 1st semester	15.02.2021	22.08.2021
3rd year 2nd semester	23.08.2021	20.02.2022
4th year 1st semester	21.02.2022	31.07.2022
4th year 2nd semester	01.08.2022	22.01.2023

### Note:

- 1. Each semester includes teaching & learning activities, mid semester breaks, review periods, end semester assessments, semester examinations and semester vacations.
- 2. Semester examinations will commence during the last 2 weeks of the semester  $\frac{1}{2}$

