



# **STUDENTS' HANDBOOK**

## **2016/17**

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



# **Students' Handbook**

**Faculty of Health-Care Sciences  
Eastern University, Sri Lanka  
2018**

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Compiled by:

Mr. P.Youhasan, Lecturer (Probationary), Dept. of Medical Education & Research

Courtesy for providing information:

Dr. K.E.Karunakaran, Deputy Vice-Chancellor, EUSL.

Dr. Angela Arulpragasam Anthony, Dean, FHCS, EUSL.

Mr. T.Sathaananthan, Senior Lecturer, Dept. of Medical Education & Research,

Dr. M.Thirukumar Head, Dept. of Clinical Sciences

Dr. Jayanthiny Mahinthan, Head, Dept. of Primary Health Care

Dr. Rajavarthani Sanjeev Head, Dept. of Human Biology

Dr. S. Sujendran Head, Dept. of Supplementary Health Sciences

Ms. S.Nagananthini Head, Dept. of Pathophysiology

Mr.S.Santharooman, Senior Assistant Librarian, Health-Care Library, FHCS

Cover design: Dr. M. A. Ahamed Sujaa, Demonstrator, DMER, FHCS, EUSL



## **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

## **Moto**

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



## Message from Vice-Chancellor

The Faculty of Health care Sciences steps into its 11<sup>th</sup> year with confidence, surfing on the obstacles on its path making history with the “problem based approach” in its mandate.



The ranks what the past students have obtained in the island wide common exam speaks for its success and thus I need not speak of the quality of the programme and its merit, but emphasize the fact that smaller universities give more attention to the students by design and those in such always have an advantage, and so is you.

We have begun the construction of Building Complex for FHCS at Pillayarady under the KUWAIT Fund. In two years time we would have state of Art facility at Pillayarady for the Faculty, second to none in the country.

I wish to emphasize on the larger picture of university life and a graduate. Graduate is a person who completed the life as an undergraduate in all spheres of life and this includes academic but not restricted to it, in fact academic is just one part of it. Eastern University provides you a range of opportunities in sports, culture and other aspects of life and the city offers even further. Please enjoy them as this period is the most memorable in any graduates life history, ask those before you to confirm.

Bust as always, everything is with a qualifier, all are subject to responsibility and accountability. Liberty is the freedom with limitations. Regulations of the university is to ensure your freedom and to also ensure you do not infringe into others freedom. University has a zero tolerance policy on ragging and gender based violence and we seek you support to administer that as a principle of a mature human.

Wishing all the best for the years ahead, a pleasant student life to serve the thousands in future.

Prof T Jayasingam  
Vice Chancellor  
17.02.2018

## 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 organisation 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 recognised 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 recognised 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 organisational 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. In 2016 the Faculty of Health-care Sciences proudly steps into the second decade of its existence. 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 post graduate training in different specialities 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. Two have obtained board certification as specialists in clinical fields after joining. Several others are pursuing in advanced research and post graduate 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 Academy 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 completed by the year 2020. 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 of Deans 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. Dr.K.Kunanandem MBBS, FRCS, PhD, a London qualified neurosurgeon was appointed as the Development Consultant and the first acting Dean to pioneer the faculty. He worked hard to the best of his ability to initiate the firm establishment of this faculty. In the same building, a canteen building was constructed. A buildings 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 project to complete the rest

of the structures is underway. Phase I of the University Units in the hospital is completed awaiting occupation and the Phase II plan is being drawn out.

After the sudden demise of Dr. K. Kunanandem in 2006, Dr.K.E. Karunakaran an obstetrician and gynecologist who has joined as a senior lecturer at the faculty was appointed as acting Dean. Later, he was elected as the founder Dean of the Faculty. He served from 2006 to 2013 as 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. Also during his period funds were approved to construct University Teaching Unit (UTU) at Teaching Hospital, Batticaloa. A new building was also 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 many 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	
	From	To
Dr. K.E.Karunakaran MBBS, MS (O & 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 B.Sc Hon (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

The categories of **Learning Outcomes** will ensure the MBBS graduate's competence in:

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 & Semester		Module code	Module Name	Credits
Phase I	1 <sup>st</sup> Semester	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
		HB 06	Upper Limb	3
		ME 1201	Proficiency in English Level- I	1
		ME 1202	Proficiency in computer literacy & IT I	2
		ME 1203	Basic Sinhala and Tamil	2
		Total		<b>19</b>



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

Phase & Semester		Module code	Module Name	Credits
Phase II, Part 1	4 <sup>th</sup> Semester	PP 01	Organisms Causing diseases	1
		PP 02	General pathology & Neoplasia	2
		PP 03	Parasitic infection of PH	1
		PH 01	Epidemiology	1
		PH 02	Demography & Health informatics	1
		PH 03	Basic Statistics	1
		PH 04	Research Methodology	1
		PH 05	Proposal writing	1
		CL 02	General pharmacology	1
		CL 03	Medicine (1 <sup>st</sup> Firm)	2 (4 w)
		CL 04	Surgery (1 <sup>st</sup> Firm)	2 (4 w)
		CL 05	Obstetrics & Gynaecology (1 <sup>st</sup> Firm)	2 (4 w)
		CL 06	Paediatrics (1 <sup>st</sup> Firm)	2 (4 w)
		Total		<b>18</b>

\* W-Weeks

Phase & Semester		Module code	Module Name	Credits
Phase II, Part 1	5 <sup>th</sup> Semester	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
		PH 07	Environmental & occupational health	1
		CL 07	Respiratory Medicine	1 (2 w)
		CL 08	(a) Imaging, (b) Oral Health	1 (2 w)
		CL 09	Clinical pathology	1 (2 w)
		CL 10	Neurology	1 (2 w)
		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 & Semester		Module code	Module Name	Credits
Phase II, Part 2	6 <sup>th</sup> Semester	PP 08	Disorders of Gastrointestinal system & accessory organs	2
		PP 09	Disorders of Renal system	1
		PP 10	Medical Ethics & professionalism	1
		PP 11	Disorders of Nervous system	2
		PP 12	Disorders of Endocrine system	1
		PP 13	Medico Legal aspects	2
		PP 14	Investigation of Death	1
		PH 08	Non-communicable diseases & chronic conditions	1
		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 (1 <sup>st</sup> Firm)	2 (4 w)
		Total		19

\* W-Weeks

Phase & Semester		Module code	Module Name	Credits
Phase II, Part 2	7 <sup>th</sup> Semester	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
		PP 16	Disorders of Reproductive system	2
		PP 20	Forensic Medicine (Clerkship)	1 (2 w)
		CL 17	Obs & Gyn (2 <sup>nd</sup> Firm)	2 (4 w)
		CL 18	Paediatrics (2 <sup>nd</sup> Firm)	2 (4 w)
		CL 19	Anaesthesia & Intensive care	1 (2 w)
		CL 20	Cardiology	1 (2 w)
		CL 21	Orthopedic surgery	1 (2 w)
		CL 22	ENT	1 (2 w)
		Total		<b>18</b>
	8 <sup>th</sup> Semester	PH 12	Nutrition & Diet	1
		PH 13	Disaster management & injury prevention	1
		PH 14	Family health	2
		PH 15	Field based projects	1
		PP 17	Disorders of Blood & Lymphatic system	1
		PP 18	Disorders of Skin & Musculoskeletal system	2
		PP 19	Multisystem disorders	1
		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		<b>17</b>

\* W-Weeks

Phase & Semester		Module code	Module Name	Credits
Phase III	9 <sup>th</sup> & 10 <sup>th</sup> Semesters	MED 3001	Medicine (final firm)	8 (8 w)
		MED 3002	Surgery (final firm)	8 (8 w)
		MED 3003	Obstetrics & Gynaecology (final firm)	8 (8 w)
		MED 3004	Paediatrics (final firm)	8 (8 w)
		MED 3005	Psychiatry (final firm)	8 (8 w)
		Total		<b>40</b>

## MBBS Curriculum Map

Year 1		Year 2		Year 3		Year 4		Year 5	
Seme 1	Seme 2	Seme 3	Seme 4	Seme 5	Seme 6	Seme 7	Seme 8	Seme 9	Seme 10
Phase I Modules	Introduction to professional Skills		Professional Skills I	Professional Skills II				Clinical training-Phase III	
	IT		Phase II Part 1 Modules	Phase II Part 2 Modules					
	English								
	Tamil/Sinhala								
	Peace Medicine								
Assessments									
IT Exam									
English Level 1 Exam		English Level 2 Exam							
Peace Medicine Exam									
Phase I Assessment			Phase II Part 1 Assessment		Phase II Part 2 Assessment			Phase III Assessment	

## 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-I) Assessment** will be held at the end of the 5<sup>th</sup> Semester
  3. **Phase II (Part – II) 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>h</sup> Semester

- A candidate shall be allowed **only four 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 ( $GP \geq 2.00$ ) 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 ( $GP \geq 3.70$ ) 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
B	3.00
B-	2.70
C+	2.30
C	2.00
C-	1.70
D+	1.30
D	1.00
E	0.00

### Overall Grade Point Average (OGPA)

The OGPA will be computed as follows:

$$OGPA = \frac{GPA_1 + GPA_2 + GPA_3}{3}$$

Where, OGPA – Overall Grade Point Average

$GPA_1$  – GPA of Phase I Assessment

$GPA_2$  – GPA of Phase II Assessment

$GPA_3$  – GPA of Phase III Assessment

### Award of Class for overall performance

1<sup>st</sup> Class: Minimum of 3.70 OGPA with pass in all units

2<sup>nd</sup> Class Upper Division: Minimum of 3.30 OGPA with pass in all units

2<sup>nd</sup> Class Lower Division: Minimum of 3.00 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 3<sup>rd</sup> Semester.

Please note that to enter the Phase-II, entire Phase I assessments have to 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-I assessment:
  - 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 body (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 body 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 body II (8 Credits)**

HB12: Endocrine system (2)

HB13: Nutrition (2)

HB14: Renal system (2)

HB15: Reproductive system (2)

**4. MED1304: Principles of support, movement 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 ( $GPA_1$ ) shall be computed as follows:

$$GPA_1 = \frac{\sum(GP_i \times C_i)}{\sum C_i}$$

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<sup>st</sup> Class: Minimum of 3.70  $GPA_1$  with pass in all units

2<sup>nd</sup> Class Upper Division: Minimum of 3.30  $GPA_1$  with pass in all units

2<sup>nd</sup> Class Lower Division: Minimum of 3.00  $GPA_1$  with pass in all units

Pass: Minimum of 2.00  $GPA_1$  with pass in all units



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

Marks for the units MED1301, MED1302, MED1303 and MED1304 will be allocated as follows:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
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%	—

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

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

- **Eligibility:**
  - Should have 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 individual 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 -01

**1. MED 2201 GENERAL CONCEPTS: PATHOLOGY, MICROBIOLOGY 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 credits)**

- PP04- Immunopathology (1)
- PP05- Disorders of Respiratory system (2)
- PP06- Disorders of Cardiovascular system (2)

**3. MED 2203 PRIMARY HEALTH CARE – PART 1 (5 credits)**

- 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)

## **PHASE II (PART 2) ASSESSMENT**

Phase-II (Part-2) assessment will be held at the end of 8<sup>th</sup> 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

**1. MED 2501 Disorders of Body Systems 2 ( 6 credits)**

- |  |     |
|--|-----|
| PP08- Disorders of Gastrointestinal system<br>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)**

- |  |     |
|--|-----|
| PP11- Disorders of Nervous system                  | (2) |
| PP12- Disorders of Endocrine system                | (1) |
| PP17- Disorders of Blood and Lymphatic system      | (1) |
| PP18- Disorders of Skin and Musculoskeletal system | (2) |

- 3. MED 2503 Professionalism and Legal Medicine (8 credits)**
  - PP13- Medico Legal aspects (2)
  - PP14- Investigation of Death (1)
  - PP15- Forensic Toxicology (1)
  - PP10- Medical Ethics and professionalism (1)
  - PP19- Forensic Medicine (clerkship) (1)
  - PH14- Family health (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)
  - PH14- Disaster management and injury prevention (1)
  - PH16- Primary Health Care (clerkship) (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 Obs & Gyn (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<sup>st</sup> class: Minimum of 3.70  $GPA_2$  with pass in all units

2<sup>nd</sup> class Upper Division: Minimum of 3.30  $GPA_2$  with pass in all units

2<sup>nd</sup> 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 ( $GPA_2$ ) shall be computed as follows,

$$GPA_2 = \frac{\sum(GP_i \times C_i)}{\sum C_i}$$

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 follows:

Tools of evaluation	No. of Questions/duration	1 <sup>st</sup> attempt	Subsequent attempts
SEQ	06 Questions per unit paper/3 hrs duration	25%	35%
MCQ	60 Questions: 30 True/ 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:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
SEQ	06 Questions per unit paper/ 3 hrs duration	35%	45%
MCQ	60 Questions: 30 True/ 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:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
SEQ	06 Qs per unit paper/ 3hrs duration	20%	45%
MCQ	60 Questions: 30 True/ 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 10th 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 ( $GPA_3$ ) shall be computed as follows:

$$GPA_3 = \frac{\sum(GP_i \times C_i)}{\sum C_i}$$

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.

1<sup>st</sup> Class: Minimum of 3.70  $GPA_3$  with pass in all units

2<sup>nd</sup> Class Upper Division: Minimum of 3.30  $GPA_3$  with pass in all units

2<sup>nd</sup> Class Lower Division: Minimum of 3.00  $GPA_3$  with pass in all units

Pass: Minimum of 2.00  $GPA_3$  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	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 ( 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:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
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%
	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:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
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	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:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
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		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:

<b>Tools of evaluation</b>	<b>No. of Questions/duration</b>	<b>1<sup>st</sup> attempt</b>	<b>Subsequent attempts</b>
SEQ	06 Qs 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%			

## **BSc Hons (Nursing) Programme**

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

### **Graduate Profile for BSc Hons 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.

The categories of LEARNING OUTCOMES will ensure the BScHons Nursing graduate's competence in

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

3 <sup>rd</sup> Year	4 <sup>th</sup> Semester	NSH 2206	Adult Health Nursing II	3
		NSH 2207	Community Health Nursing II	3
		NSH 2208	Community Health Nursing – Practical	2
		NHB 2209	Nutrition & Dietetics	2
		NSH 2210	Mental Health Nursing	3
		NSH 2211	Clinical Practice III (Adult Health Nursing)	2
		NSH 2212	Clinical Practice V (Mental Health Nursing)	2
			<b>ELECTIVE</b>	1
		NME 2213	Advance Computer skills for Nurses/	
		NME2214	Human resource Management/	
		NME 2215	Sinhala/Tamil language for nurses	
	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
		NSH 3105	Child Health Nursing I	2
		NSH 3106	Basic Statistics and Nursing Research	2
		NSH 3107	Clinical Practice VI (Obs. and Gyn. Nursing)	2
	6 <sup>th</sup> Semester	NSH 3208	Child Health Nursing II	3
		NSH 3209	Nursing Management	3
		NSH 3210	Obstetrics and Gynecological Nursing II	2
		NSH 3211	Nursing Management - Practicum	2
		NSH 3212	Clinical Practice VIII (Child Health Nursing)	3
		NSH 3213	Clinical Practice IX (Obs. and Gyn. Nursing)	2
4 <sup>th</sup> Year	7 <sup>th</sup> Semeste	NSH 4101	Emergency & Disaster Nursing	2
		NSH 4102	Geriatric Nursing	2
			<b>ELECTIVE</b>	

4 <sup>th</sup> Year		NME4103	Health Economic/	1		
		NME4104	Labor laws & human rights /			
		NME4105	Geographical information system			
		Open Elective I Mental Health Nursing I				
		NSH 4106	Advanced Mental Health Nursing I	3		
		NSH 4107	Advanced Mental Health Nursing II	3		
		NSH 4108	Advanced Clinical Mental Health Nursing I	3		
		Midwifery I				
		NSH 4109	Midwifery Nursing I	3		
		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	3		
		4 <sup>th</sup> Year	8 <sup>th</sup> Semester	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			3		
NSH 4217	Advanced Mental Health Nursing IV			3		
NSH 4218	Advanced Clinical Mental Health Nursing II			3		
Midwifery II						
NSH 4219	Midwifery Nursing III			3		
NSH 4220	Midwifery Nursing IV			3		
NSH 4221	Clinical Practice in Midwifery Nursing II			3		
Critical Care Nursing II						
NSH 4222	Critical Care Nursing –III			3		
NSH 4223	Critical Care Nursing –IV			3		
NSH 4224	Clinical Practice in Critical Care Nursing –II			3		

## Assessment – B.ScHons (Nursing) Programme

Examinations will be held at the end of each semester.

### 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 100%			

### GRADING AND AWARD OF CLASS HONOURS

- a) A Grade Point (GP) greater than or equal to 2.00 ( $GP \geq 2.00$ ) 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 candidate shall be allowed **only four attempts** to complete each of the above assessments.
- d) A repeat examination will be scheduled after 6 weeks of the release of the result.
- e) Candidate should complete the whole programme within 8 years of the period from the year of first registration.
- f) The approval of the faculty board should be obtained before applying for the fourth attempt.
- g) Candidate should complete the whole programme within 8 years of the period from the year of first registration.

- h) A Grade Point (GP) greater than or equal to 3.70 ( $GP > 3.70$ ) in any discipline shall be considered as distinction.
- i) 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.
- j) A Grade Point of 2.00 will be the highest grade awarded for a module in any subsequent attempt irrespective of the performance.
- k) To be awarded the BSchHons (Nursing) 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

### 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
B	3.00
B-	2.70
C+	2.30
C	2.00
C-	1.70
D+	1.30
D	1.00
E	0.00



***For the B.Sc Hons (Nursing) programme,***

The overall GPA shall be computed as follows.

$$GPA = \frac{\sum(GP_i \times C_i)}{\sum C_i}$$

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

**Award of Class for overall performance**

1<sup>st</sup> Class: Minimum of 3.70 *OGPA* with pass in all units

2<sup>nd</sup> Class Upper Division: Minimum of 3.30 *OGPA* with pass in all units

2<sup>nd</sup> 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.ScHons (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.

### Head

Dr. Rajavarthani Sanjeev  
PhD in Biochemistry (USJP)  
Senior Lecturer Gr.II

### Staff

Name	Affiliation
<b>Dr. Jayanthiny Mahinthan</b> <i>BSc (Hons in Human Biology/ Biochemistry specialization, USJP), M.Sc (Col), PhD in Biochemistry (Col)</i>	Senior Lecturer Gr.II in Biochemistry
<b>Dr. Mythreye Thayabaran</b> <i>BSc (Hons in Human Biology/ Anatomy specialization, USJP), PhD in Anatomy (USJP)</i>	Senior Lecturer Gr.II in Anatomy
<b>Dr. Rajavarthani Sanjeev</b> <i>BSc (Hons in Human Biology/ Biochemistry specialization, USJP), PhD in Biochemistry (USJP)</i>	Senior Lecturer Gr.II in Biochemistry
<b>Dr.R.Rajavarman</b> <i>MBBS (UOJ) , Reading MD / Emergency Medicine (PGIM, SL)</i>	Lecturer (Prob) in Anatomy
<b>Dr.H.M.F.J.Nazeefa</b> <i>BVSc (UPDN)</i>	Lecturer (Prob.) in Anatomy
<b>Ms Saranya Sathiyavasan</b> <i>B.Sc Hons (Chemistry)</i>	Lecturer (Prob) in Biochemistry
<b>Prof.V.Parameswaran</b> (on contract) <i>MSc. (Madras Uni, India) PhD (University of Leeds, UK)</i>	Emeritus Professor in Physiology

## 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 courses. Lectures, practical sessions and other modes of teaching-learning are conducted by the department according to integrated body system based modular curriculum. Third and fourth year medical students and first year nursing students are the learning groups coming under this department. The department conducts integrated modules for MBBS and B.ScHons (Nursing) programme.

### Head

Ms. S.Nagananthini

*BSc, MSc (India), MSc Applied Microbiology (KLN)*

Senior Lecturer Gr.II

### Staff

Name	Affiliation
Ms. S.Nagananthini <i>BSc, MSc (India), MSc Applied Microbiology (University of Kelaniya)</i>	Senior Lecturer Gr.II in Microbiology
Dr. Vaithehi R. Francis <i>MBBS (Jaf), MD (Col)</i>	Lecturer in Microbiology
Ms. Janarthani Lohitharajah <i>B.Sc Hons in Human Biology (USJP), MPhil (UOC).</i>	Lecturer (Prob) in Microbiology

## Department of Primary Health Care

The Primary Health Care aims to identify the aspects of disease processes which are essential in prevention or early detection of illness. The discipline Community Medicine and Family Medicine are included in this department.

Modules on health promotion, field based projects, research and health system are especially carried out in order to make the students competent enough to meet the new challenges. In addition, family attachment, community activity and field clerkship are being arranged in accordance with existing resources. The student research is focused on relevant aspects of both family medicine and community medicine.

### Head (Cognate)

Dr. Jayanthiny Mahinthan

*B.ScHons (Human Biology), M.Sc (Col), PhD (Col)*

Senior Lecturer Gr.II

### Staff

Name	Affiliation
Dr. K. Arulanandem <i>MBBS (Jaf), DFM, MD (Col)</i>	Lecturer in Family Medicine
Dr.Karthikesu Kartheepan <i>BVSc (UPDN), Dip in HR (UPDN), PGD in App.Stat (UPDN), RVS</i>	Lecturer (Prob) in Community Medicine
Ms. HMTP Herath <i>BSc Hons (Health Promotion)</i>	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.

### Head

Dr. M.Thirukumar

*MBBS (Jaf), MD (O & G) (Col.),*

Senior Lecturer Gr.II

### Staff

Name	Affiliation
Dr. K.E.Karunakaran <i>MBBS, MS (O &amp; G) (Col.), FSLCOG</i>	Senior Lecturer Gr.I in Obs & Gyn
Dr. Angela Arulpragasam Anthony <i>MBBS (Jaf), MD (Paed) (Col.)</i>	Senior Lecturer Gr.I in Paediatrics
Dr. K.T.Sundaresan <i>MBBS (KLN), MD (Medicine) (Col.)</i>	Senior Lecturer Gr.II in Medicine
Dr.M.Thirukumar <i>MBBS (Jaf), MD (O &amp; G) (Col.),</i>	Senior Lecturer Gr.II in Obs & Gyn
Dr.Rajeevan Francis <i>MBBS (Jaf), MD (Medicine) (Cardiologist)</i>	Lecturer in Medicine
Dr. Roshini Murugupillai <i>MBBS (Manipal CMS, Nepal), PhD (Col.)</i>	Senior Lecturer Gr.II in Pharmacology
Dr. Jeyapalan Jeyaruban <i>MBBS (SJP), MD (Surgery), MRCS (England)</i>	Senior Lecturer Gr.II in Surgery
Dr. M Umakanth <i>MBBS (Jaf), MD (Medicine) (Col.)</i>	Senior Lecturer Gr.II in Medicine
Dr. Vijayakumari Thadchanamoorthy <i>MBBS (Jaf), MD (Paed) (Col.)</i>	Senior Lecturer Gr.II in Paediatrics
Dr. P. Mayurathan <i>MBBS (Jaf), MD (Paed) (Col.)</i>	Lecturer in Medicine
Dr.A.R.M,Sanooz <i>MBBS (Col)</i>	Lecturer (Prob) in Pharmacology
Dr. S.Vishnukumar <i>MBBS (EUSL)</i>	Lecturer (Prob) in Paediatrics

## Department of Supplementary Health Sciences

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

At present, we conduct BSc Nursing programme. The department provides optimum learning environment using a well-equipped clinical skill laboratory, a teaching hospital and community health settings. The students learn both theoretical and practical skills at higher level with the cooperation of staff of this department as well as Teaching Hospital, Batticaloa.

### Head

Dr. S. Sujendran

*BScHons (Nursing), MNSc (Adelaide), PhD (Colombo)*

Senior Lecturer GR.II

### Staff

Name	Affiliation
Rev.Sr.Dr. E. Josepha Joseph <i>Dip. in Nursing, BSc Nursing, MSc Nursing, Ph.D (Com. med)</i>	Senior Lecturer Gr.I in Nursing
Mr. S. Sujendran <i>PhD(Colombo), MNSc (Adelaide), BSc Nursing (Hons),PBDN, Dip. in Nursing; Cert. in Mental Health and Psychiatric Nursing; Cert. in Epidemiology, Cert. in Biostatistics, RN</i>	Senior Lecturer Gr.II in Nursing
Dr. Gnanaselvam Kisokanth <i>BScHons (Nursing) (USJP), PhD(USJP), RN</i>	Senior Lecturer Gr.II
Miss. Shasi Shardha Alahakoon <i>BScHons (Nursing) (UPDN)</i>	Lecturer (Prob) in Nursing
Mr. Sathasivam Shanmukanathan <i>Dip. in Nursing, PBDN (Teaching &amp; Supervision, Ward Management), BSc Nursing</i>	Lecturer (Prob) in Nursing
Mr. Karthikesu Karthijekan <i>BSc Hons (Nursing) (EUSL)</i>	Lecturer (Prob) in Nursing
Ms. Genoosha Namasseyayam <i>BScHons (Nursing) (Jaffna)</i>	Lecturer (Prob) in Nursing
Mr.Vignesvararajah Lokeesan <i>BSc Hons (Nursing) (EUSL)</i>	Lecturer (Prob) in Nursing

## Department of Medical Education and Research

The department provides pedagogical input and facilitates integration of disciplines and their implementation in MBBS and BSc Nursing programmes. The initiative was taken by the former Chancellor of EUSL Prof. T. Varagunam who is one among the pioneers in the discipline "Medical Education in Sri Lanka." The department is dedicated to provide assistance in medical education and research in the faculty.

The department works closely with the office of the Dean in curriculum development and implementation and also 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 module on Peace Medicine to promote peace through health and in addition other co-courses like IT, Study Skills and English are coordinated by the department.

### Head

Dr. Angela Arulpragasam Anthony  
*MBBS (Jaf), MD (Paed) (Col.)*  
*Senior Lecturer Gr.I*

### Staff

Name	Affiliation
Mr. T. Sathaanathan <i>Attorney at Law</i> <i>BScHons (Chemistry) (EUSL), PGDip.</i> <i>Med.Ed (Colombo), PGDE (OUSL), MEd</i> <i>(EUSL), LLB. (OUSL), M.Phil (UoP)</i>	Senior Lecturer Gr.I in Medical Education & Research
Mr. P. Youhasan <i>BScHons (Nursing) (EUSL), PGCert. Med.Ed</i> <i>(Colombo)</i>	Lecturer (Prob) in Medical Education & Research

## 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. At the inception of the FHCS in 2006, the Library was established abreast, and is catering to students and researchers of a range of medical interests.

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 Health Care 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. It provides easy access to health information to 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 Library. Membership registration forms could be obtained from the Reception Counter or downloaded from library website ([www.fhcs.esn.ac.lk](http://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 – 5.30 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. Inter-library 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 health and various other fields.

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

Emerald Insight (<http://www.emeraldinsight.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 <http://www.opac.fhcs.esn.ac.lk>

## 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 9.00a.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.

## Staff

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

## Teaching Hospital, Batticaloa



Dr. M.S.Ibbralebbe

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 two million living in the Batticaloa District and adjoining Districts such as Ampara and Trincomalee. It has the capacity of 35 Wards and 931 Beds. Average number of OPD patients is around 700 per day and Clinic patients more than 650 per day. Around 600 deliveries and more than 750 Surgeries are performed monthly there. About thirty five Medical Specialists are attending to this Institution.

### **Extended Faculty Members**

#### **Consultant General Surgeons**

1. Dr.P.Jeepara
2. Dr.S.Branavan
3. Dr.H.R.Thambavita

#### **Consultant Physicians**

4. Dr.K.Arulmoly
5. Dr.M.Ahilen
6. Dr.M.Murugamoorthy
7. Dr. W.M.B. Jayanthissa (Act. Consultant Resident Physician)
8. Dr N. Ethayakumar

#### **Consultant Paediatricians**

9. Dr.K.Sivakanthan
10. Dr.C.Vamadevan

#### **Consultant Gyn. & Obs.**

11. Dr.S.Saravanan
12. Dr. S.A.Thushyanthan

#### **Consultants (other specialization)**

13. Dr.V.Jeevathas (ENT Surgeon)
14. Dr.Sanditha Wickramasinghe (Eye Surgeon)
15. Dr.D.M.C.L.B. Bopitiya (Orthopedic Surgeon)
16. Dr.A.S.N.Jayarathne (Orthopedic Surgeon)
17. Dr.Sampath Herath (Paediatric Surgeon)

18. Dr. Anushan Madushanka (OMF Surgeon)
19. Dr. A.P.I. Prabath (Genito Urinary Surgeon)
20. Dr.N.Thamilvannan (Consultant Dermatologist)
21. Dr.S.M.Rajendram (Consultant Radiologist)
22. Dr. S.Manogaran (Consultant Radiologist)
23. Dr.K.Arulnithy (Consultant Cardiologist)
24. Dr.S.Mathanalagan (Consultant Anaesthetist)
25. Dr. P.Yogananthan (Consultant Anaesthetist)
26. Dr.Arulmurali (Consultant Anaesthetist)
27. Dr.T.Gadambanathan (Consultant Psychiatrist)
28. Dr.W.I.D.S.Goonatillake (Consultant Oncologist)
29. Dr A.Iqbal (Consultant Oncologist)
30. Dr.T.Thivakaran (Consultant Neurologist)
31. Dr. Jithma Ruvini Fonseka (Act.Con. Neonatologist)
32. Dr. S.K.C.E. Subasinghe (Act. Consultant Gastroenterologist)
33. Dr. Rishikesavan (Consultant Respiratory Physician)
34. Dr.S.I.Majitha (Consultant chemical Pathologist)
35. Dr .H.B.N.N. Bandara (Consultant transfusion Physician)
36. Dr.Rushdi Nizam (Consultant Nephrologist)
37. Dr.S. Ahilen (Consultant Histo-Pathologist)
38. Dr.N.A.N.S. Mendis (Consultant Haematologist)
39. Dr.S.Vivekananthan (Clinical Nutritionist)
40. Dr.K.K.T. Sanjeeva (Con. Vitero Retinal Surgeon)
41. Dr. K.Dharshini (Consultant Endocrinologist)
42. Dr. I.L. Ratnayaka (Act. Consultant JMO)
43. Dr.K.C.P. Silva (Act.Con.Onco Surgon)

## **Attendance & Absence**

- Lectures and clinical clerkship have been made compulsory in the courses of MBBS and B.Sc (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.



## **Examination Rules and regulations to Candidates**

1. Candidates are responsible for ensuring that they have been entered correctly for their examinations. All candidates must ensure that they know the date, time and location of all examinations they are required to take.
2. Candidates are required to be at the examination hall at least 15 minutes before the commencement of each paper, but shall not enter the hall until they are requested to do so by the Supervisor.
3. A pre-planned seating schedule has been arranged for each exam session. Students must familiarise his/herself with the seat(s) allocated to him/her, in advance.
4. All personal belongings, briefcases, bags, books, notes etc. must be placed in a designated area identified by the invigilator. Students requiring further equipment from a bag or briefcase after the commencement of the examination must ask an invigilator to obtain it for them.
5. Students are requested not to carry or switch off mobile phones and any electronic devices and place them with their belongings in the designated area. If a candidate is found in possession of their mobile phone during the examination they will be deemed to be contravening the examination regulations.
6. Students are requested to ensure their watches do not chime hourly.
7. Students are permitted to use silent, non-programmable calculators, unless expressly prohibited for a particular examination. Where appropriate, however, programmable calculators will be permitted in examinations where authorized by a Module Leader in accordance with the assessment regulations issued to these particular students.
8. Any unauthorized material discovered inside dictionaries will be confiscated and candidates will be deemed to be in breach of examination regulations. Electronic dictionaries are not permitted in examinations.
9. Strict silence must be observed at all times in the examination room
10. Students must not communicate with each other during the examination

11. Latecomers will not be given any extra time for the examination.
12. No candidate shall be admitted to the examination hall for any reason whatsoever after the expiry of half an hour from the commencement of the examination. Nor shall a candidate be allowed to leave the hall until half-an-hour has lapsed from the commencement of the examination or during the last 15 minutes of the paper.
13. On admission to the hall, a candidate shall occupy the seat allotted to him/her and shall not change it except on the specific instructions of the Supervisor.
14. Candidates are responsible for ensuring that they have the correct question papers.
15. A candidate shall have his /her student Identity Card, National Identity card, and the Admission Card with him/her in the examination hall on every occasion he/she presents himself/herself for a paper. His/her candidature is liable to be cancelled if he/she does not produce the Identity Card when requested to do so. If he/she failed to bring his/her Identity Card on any occasion, he/she shall sign a declaration in respect of the paper for which he/she has not produced the Identity Card in the examination hall and produce the Identity Card to the Registrar on the following day. If a candidate loses his/her Identity Card in the course of the Examination, he/she shall obtain a duplicate Identity Card from the Examination Registrar, for production at the examination hall.
16. Admission Cards signed in the presence of the Supervisor/Invigilator shall be handed over to the Supervisor/Invigilator on the day of your last paper.
17. Candidates shall bring their own pens, ink, mathematical instruments, erasers, pencils or any other approved equipment or stationery which they have been instructed to bring. Do not share pens, erasers or calculators, etc.
18. Examination stationery (i.e. writing paper, graph paper, drawing paper, ledger paper, precise paper etc.) will be supplied when necessary. No sheet of paper or answer book supplied to a candidate may be torn, crumpled, folded or otherwise mutilated. No papers

other than those supplied to him/her by the Supervisor/Invigilator shall be used by a candidate. Any 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.

19. No candidate shall have on his/her person or in his/her clothes or on the Admission Card, Time Tables or any other object he/she is permitted to bring into the examination hall, any notes, signs and formula or any other unauthorized material. Books, notes, parcels, hand bags cellular phones etc. which a candidate has brought with him/her should be kept at a place indicated by the Supervisor/Invigilator. The supervisor shall not take the responsibility in case any of these materials kept is lost:
20. A candidate may be required by the Supervisor to declare any item in his/her possession or person.
21. 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. 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. No candidate shall write his name or any other identifying mark on the answer scripts.
22. 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. ,
23. Every candidate shall conduct himself/herself in the examination hall and its precincts so as not to cause disturbance or inconvenience to the Supervisor or his/her staff or to the other candidates. In entering and leaving the hall, he/she shall conduct himself:/herself as quietly as possible. A candidate is liable to be excluded from the examination hall for disorderly conduct. '

24. Absolute silence shall be maintained in the examination hall and its precincts.
25. 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 hand from where he is seated.
26. After the examination has commenced 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. Candidates who wish to leave an examination room must do so quietly, and with the minimum of disturbance both inside and immediately outside the examination room. To avoid disturbance to others candidates are not permitted to leave the examination room during the last twenty minutes of an examination. For examination rooms where papers of mixed duration are running it is at the invigilators' discretion if the candidate is permitted to leave. Any candidate wishing to leave the examination room temporarily should raise their hand to request permission from an invigilator. Candidates permitted to leave the room will be escorted by the male or female attendant who will be on duty outside the room throughout each session. Any candidates who leave the examination room without the invigilators permission will be deemed to have withdrawn from the examination and will not be re-admitted.
28. In the event of illness, if the candidate feel unable to continue with the examination, the student should remain seated and raise their hand to attract the attention of an invigilator.
29. 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.
30. All calculations and rough work shall be done only on paper supplied for the examination, and shall be cancelled and attached to the answer scripts. Such work should not be done on admission cards,

record books or on any other paper. Any candidate who disregards these instructions is liable to be considered as having written notes or outlines of answer with the intention of copying.

31. Students found copying, communicating with another student, or using any unauthorized materials may be expelled from the room. A written report on the incident will be submitted by the invigilator to the Examination Offence Committee.
32. Any answer or part of the answer which is not to be considered for the purpose of assessment shall be neatly crossed out. If the same question has been attempted in more than one place the answer or answers that are not to be considered shall be neatly crossed out.
33. Every candidate shall hand over the answer script personally to the Supervisor/Invigilator or, remain in his/her seat until it is collected. On no account shall a candidate hand over his/her answer script to an Attendant, a minor employee or another candidate.
34. A candidate who has handed over his/her answer script shall under no circumstances be entitled to call it back.
35. Any candidate who wishes to leave the examination early must have their script collected by the invigilator before they leave their desk.
36. No candidate shall remove his/her or any other candidate's answer script from the examination hall.
37. No candidate shall copy or attempt to copy from any book or paper or notes or similar materials or from the scripts of another candidate. Nor shall any candidate either help another candidate or obtain help from another candidate or any other person. Nor shall any candidate conduct himself/herself so negligently that an opportunity is given to any other candidate to read anything written by him/her or to watch any practical examination performed by him/her. Nor shall any candidate use any other unfair means or obtain or render improper assistance at the examination.
38. No candidate shall submit a practical or field book or dissertation 'or project study or term paper or assignment or answer script which has been done wholly or partly by anyone other than the candidate himself/herself.

39. No person shall impersonate a candidate at the examination, nor shall any candidate allow himself/herself to be impersonated by another person.
40. 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 Vice-chancellor /Registrar.
41. 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.
42. Every candidate who registers for an examination shall be deemed to have sat the examination unless:
  - (a) He/she is permitted by the Senate for valid reason to withdraw from such' examination on a ground acceptable to the Senate within the specified period,or
  - (b) He/she submits a medical certificate prior to the commencement of the examination.
43. The medical certificate shall be from the University Medical Officer. If this is not possible the medical certificate should be obtained from the Government Medical Practitioner and submitted to the Examination Registrar at the earliest possible time, but in any case not later than one week from the first day of the examination. (Please indicate the Faculty and Registration Number in your Medical Certificate.)
44. When a candidate is unable to present himself/herself for any part/section of an examination, he/she shall notify or cause-to be notified this fact to the Registrar, immediately. This should be confirmed in writing with support documents within 48 hours by registered post.
45. A, student eligible to sit the examination shall be deemed to have sat the first scheduled examination irrespective of the fact whether he/she has already sat or not unless the Senate is satisfied that

- he/she has been prevented from sitting the examination due to illness or any other reasonable cause.
46. A student who withdraws or absents himself/herself from the examination shall not be eligible for honors at the next examination unless relevant faculty and the Senate decides otherwise.
  47. Candidates who are unsuccessful at the first attempt will be given two further attempts to complete the examination. The student shall be deemed to have sat, the examination irrespective of the fact whether he/she sat or not unless the Senate is satisfied that he/she has been prevented from sitting the examination due to illness or any other reasonable cause.
  48. Anyhow four chances can be given by relevant faculty and one grace chance can be given by senate.
  49. No student shall sit an examination, if he/she has exhausted the number of attempts that he/she is allowed to sit the particular examination, unless he/she has been granted special permission to do so by the Senate.
  50. When time is called at the end of the examination, students must stop writing immediately.
  51. If the alarm sounds during the examination, students must follow the instructions of the invigilator. Students must leave the room in silence and must not take any papers or material from the room and must adhere to examination regulations. Students must not re-enter the room before they are instructed to do so.
  52. Students must ensure by the end of the examination that the front cover of the answer book has been completed, any additional sheets have been securely attached to the answer book with the tag provided and that their details have been entered on each additional sheet.
  53. Students must remain seated until all scripts have been collected and counted and the invigilator gives the signal to leave the room.
  54. Smoking is not permitted in any University buildings, including examination rooms.
  55. Students are required to be available throughout all formal examination and marking periods to answer any queries from the

examiners or from the Examinations Office. Students who cannot be contacted will be subject to such academic penalties as the examiners see fit (including in relation to the illegibility of a script the award of a mark of zero).

## **EXAMINATION OFFENCES AND PUNISHMENTS**

### **Offences**

1. Any candidate who violates any of the requirements or conditions stipulated above (examination rules and regulations), shall be considered as having committed an examination offence.
2. Examination offences may be classified as follows:
  - (a) Possession of unauthorized documents
  - (b) Copying
  - (c) Cheating
  - (d) Removal of stationery.
  - (e) Disorderly conduct
  - (f) Impersonation
  - (g) Unauthorized assistance
  - (h) Aiding and abetting in the commission of above offences
  - (i) Other offences.
  - (j) Obtaining or attempting to obtain improper assistance or cheating or attempting to cheat.
  - (k) Violation of any of the requirements or conditions stipulated in examination rules and regulations.
3. There shall be an Examination Offence Committee consisting of the Vice-Chancellor and the Deans of the Faculties to investigate into and make recommendations (including punishments) regarding examination offences referred to it. The punishments recommended by the Examinations Offence Committee shall be submitted to the Senate for decision.
4. In all cases of commission of examination offences detected, the Supervisor shall take action as outlined below and forward his report to the Registrar.
  - (a) Prior knowledge of a question paper, or part thereof, shall constitute an examination offence.



- (b) Where a student has been in possession of unauthorized material at an examination hall, he/she shall be presumed to have made use of such material until the contrary is proved by him/her.
5. In cases of disorderly conduct the Supervisor shall in the first instance warn the candidate to, be of good behavior, where the candidate persists in unruly or disorderly conduct the Supervisor may exclude the candidate from the examination hall and issue him a letter cancelling his candidature from the examination. Where a candidate's offence is only disobedience, the Supervisor shall warn the candidate and forward a report to the Registrar.
  6. In all other cases of examination offences detected, the Supervisor shall on the detection of the offence take possession of unauthorized documents if any, obtain a statement from the candidate and write his report on the matter on the form provided for this purpose.
  7. The Registrar shall place all reports of examination offences submitted by the Supervisors for the consideration of the Vice-Chancellor who shall decide whether they shall be referred to the Examination Offence Committee for further action.
  8. Any examiner, Head of Department, Dean of the Faculty or any other official of the University who detects an examination offence, shall report the matter in writing to the Registrar, who shall submit same to the Vice-Chancellor for necessary action.
  9. Any allegations regarding the commission of Examination Offences from whosoever received shall be submitted by the Registrar to the Vice-Chancellor, who shall decide whether these shall be referred to the Examination Disciplinary Committee for necessary action.
  10. A candidate who is found guilty of an examination offence is liable to anyone or more of the following punishments.
    - (a) Deem the candidate to be innocent of the allegation(s). In such a case the Examination Board shall be instructed to consider the assessment or examination results in the normal manner.
    - (b) Issue a written warning to the candidate. In such a case the candidate may be informed that the written warning constitutes a formal record of breach of assessment regulations.

- (c) determine if the candidate shall be ineligible for any special award of the Institute
  - (d) Removal of his name from the pass list. Cancellation of his candidature from whole or part of the examination, or Suspension from any University examination for such period as the senate may decide or indefinitely, or
  - (e) Suspension from all activities of the Institute for a stated period as the Senate may decide or indefinitely.
  - (f) Recommend the expulsion of the candidate from the Institute. In such a case the expulsion order shall be signed by the Vice Chancellor and reported to the Governing Body
11. Any candidate found aiding and abetting the commission of any examination offence shall be liable to the same punishment as that applicable to the offence.

## Contact Details

	Telephone	Ext
Office of the Dean	065-2227286	700
Head/Department of Human Biology	065-2224349	729
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 Research	065-2227026	710
Head/Department of Supplementary Health Sciences	065-2229644	715
Senior Assistant Librarian	065-2227287	736
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: <http://www.fhcs.esn.ac.lk/>

## Tentative Calendar of Dates

### 1. MBBS Degree Programme 2016/2017 (12<sup>th</sup> Batch)

Phase	Semester	Commencing date	Ending Date
Phase-I	1 <sup>st</sup> Semester	19.02.2018	29.07.2018
	2 <sup>nd</sup> Semester	30.07.2018	20.01.2019
	3 <sup>rd</sup> Semester	21.01.2019	29.09.2019
	<b>Phase-I Examination: 17.06.2019- 05.07.2019</b>		
Phase-II (Part-1)	4 <sup>th</sup> Semester	30.09.2019	23.02.2020
	5 <sup>th</sup> Semester	24.02.2020	10.05.2020
	<b>Phase-II (Part-1) Examination: 20.04.2020-01.05.2020</b>		
Phase-II (Part-2)	6 <sup>th</sup> Semester	11.05.2020	04.10.2020
	7 <sup>th</sup> Semester	05.10.2020	28.02.2021
	8 <sup>th</sup> Semester	01.03.2021	28.11.2021
	<b>Phase-II (Part-2) Examination: 02.08.2021- 27.08.2021</b>		
Phase-III	9 <sup>th</sup> & 10 <sup>th</sup> Semesters	29.11.2021	09.12.2022
	<b>Phase-III Examination: 01.11.2022- 09.12.2022</b>		

#### Note:

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

**2. BSc Nursing Degree Programme 2016/2017 (10<sup>th</sup> Batch)**

<b>Semester</b>	<b>Commencing date</b>	<b>Ending Date</b>
1st year 1st semester	19.02.2018	19.08.2018
1st year 2nd semester	20.8.2018	17.02.2019
2nd year 1st semester	18.02.2019	18.08.2019
2nd year 2nd semester	19.08.2019	16.02.2020
3rd year 1st semester	17.02.2020	16.08.2020
3rd year 2nd semester	17.08.2020	14.02.2021
4th year 1st semester	15.02.2021	15.08.2021
4th year 2nd semester	16.08.2021	11.02.2022

**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

