



# INSTITUTE OF INDIGENOUS MEDICINE UNIVERSITY OF COLOMBO



## UNDERGRADUATE PROSPECTUS 2021



**BACHELOR OF AYURVEDA MEDICINE AND SURGERY (BAMS)  
&  
BACHELOR OF UNANI MEDICINE AND SURGERY (BUMS)**

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## MESSAGE FROM THE DIRECTOR

It is with great pleasure that I welcome you to the Institute of Indigenous Medicine (IIM), University of Colombo, one of the most prestigious Ayurveda higher educational institutes in Sri Lanka. We offer an excellent educational environment for learning, teaching and research in the fields of Ayurveda/ Unani systems of medicine. Our main affiliated teaching hospital is Ayurveda Teaching Hospital, which is the oldest and largest Ayurveda hospital in the country. It is maintained under the purview of the Ministry of Health, Nutrition and Indigenous Medicine. It is the Teaching Hospital where students conduct clinical training and it provides comprehensive health care services and venue for research.

In our constant effort to enhance the standard of the indigenous medicine graduate programs for students in the institute, the Curriculum Development Committee regularly evaluates the teaching programs considering the students and staff feedback as the main stakeholders. Further, the student counselors and members of the anti-ragging committee of IIM join hand to eradicate the culture of ragging from IIM. Hence IIM create the peaceful, prosperous and beautiful zero ragging environments in the hostels as well as in the institutes in order to create conducive teaching and learning environment for all the students.

The academic staff at IIM is involved in basic, applied and clinical research in indigenous medicine and the students will be given an opportunity to conduct research the academic at IIM. Further IIM is affiliated to University of Colombo, one of the leading state universities in Sri Lanka. Hence, the degree is obtained is well recognized both in Sri Lanka and abroad. Our graduates are employed in the Ayurveda hospitals, health care centers, research centers, Ayurveda pharmaceutical industries, and Ayurveda health tourism industries Island-wide.

On behalf of all the staff members at IIM I warmly welcome you to this prestigious institute and start a new journey in the field of Ayurveda / Unani medicine at the Institute of Indigenous Medicine, University of Colombo.

**Senior Professor Priyani A. Paranagama**

Director

Institute of Indigenous Medicine

University of Colombo

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# 1. INTRODUCTION

The Institute of Indigenous Medicine (IIM) is the premier higher educational institute in Sri Lanka which produces graduates in the field of indigenous medicine. The institute was first established as the College of Indigenous Medicine (*Swadeshiya Vaidya Vidyalaya*) in June 1929 and subsequently upgraded and affiliated to the University of Colombo in the year 1977 as the Institute of Indigenous Medicine. The IIM is located in Sri Jayawardenepura Kotte the capital of Sri Lanka with the ever-green trees and foliage preserved in the premises.

Currently two-degree programmes are offered by the IIM; Bachelor of Ayurveda Medicine and Surgery (BAMS) under the Department of Study in Ayurveda and Bachelor of Unani Medicine and Surgery (BUMS) under the Department of Study in Unani. BAMS/BUMS curriculum is designed as per the guidelines of Sri Lanka Qualifications Framework (SLQF) for higher educational institutions, taking all stakeholders' needs in to consideration and especially to be in par with other Medical Degree Programmes of the country. Both the programmes spread over 6 years of time duration, including 5 years of academic studies and 1 year internship. BAMS and BUMS programmes focus on producing competent graduate doctors who can deliver best of knowledge, skills and practices for the betterment of National Health Care Service.



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Major training centre for undergraduate clinical training is National Ayurveda Teaching Hospital, Colombo 08. It is the oldest and largest Ayurveda hospital in the country which was established targeting the clinical training of the students of the Institute. It is coming under the purview of the Ministry of Health, Nutrition and Indigenous Medicine. It functions under the administration of the Director. Apart from the clinical training of students Ayurveda Teaching Hospital provides comprehensive health care services and a venue for research. The teaching hospital is armed with; human resources (consultants, expert physicians, surgeons and supporting staff), OPD and IPD services run under different specialities of Ayurveda along with special OPD services related to Traditional Medicine, Yoga and Korean Acupuncture.



Institute of Indigenous Medicine also utilizes other important external centers to optimize the exposure of undergraduates such as National Hospital Colombo (Sexually Transmitted Disease Control Clinic, Leprosy Clinic), Welisara Chest Hospital, Base Hospital Angoda (Infectious Disease Hospital) etc. Community based teaching learning activities through health camps and mobile health clinics also empower the undergraduates of IIM by improving their overall skills.

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## 2. CONTACT INFORMATION

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### **Institute Office**

Institute of Indigenous Medicine

University of Colombo

Rajagiriya

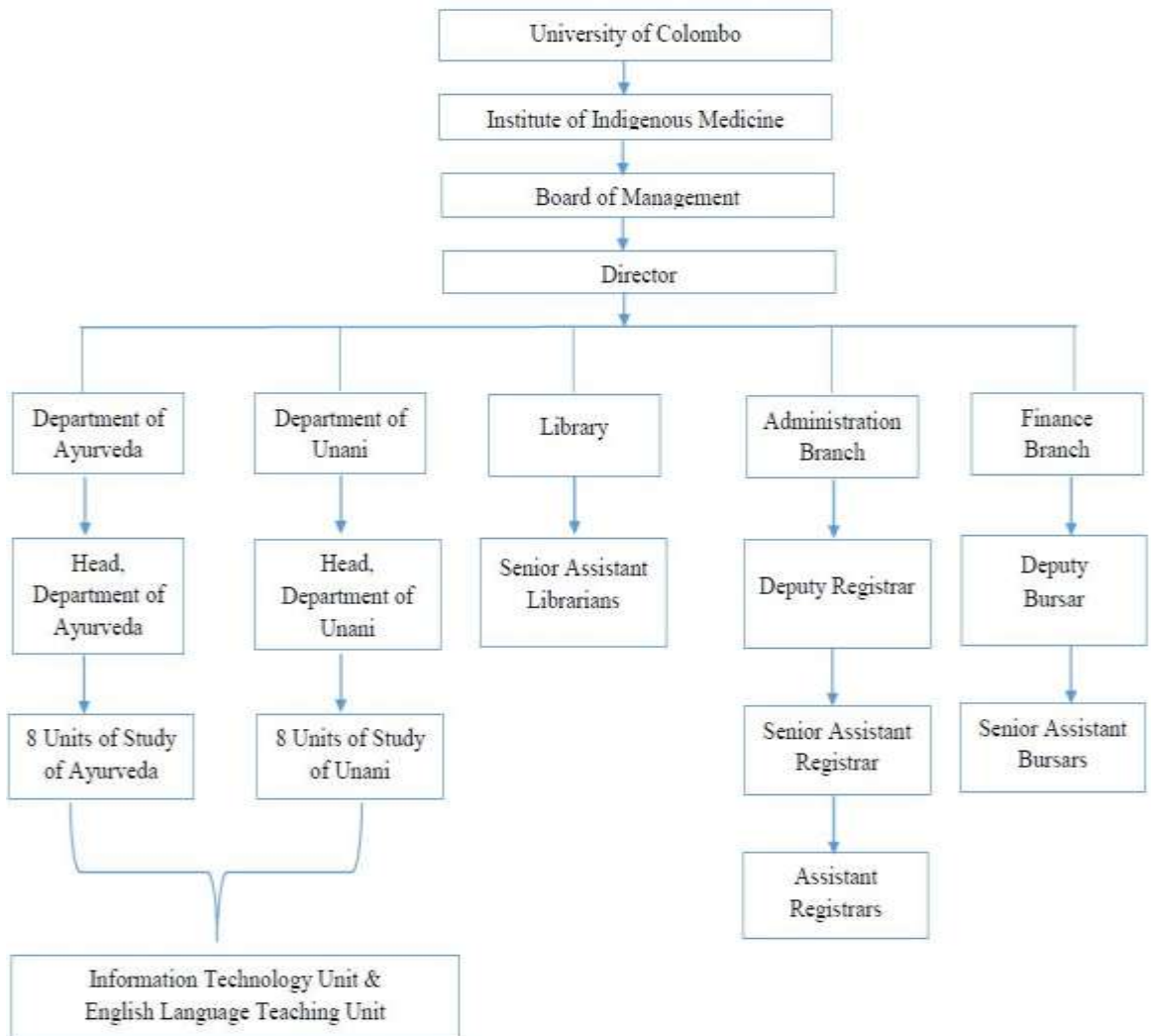
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### 3. ADMINISTRATIVE STRUCTURE OF THE INSTITUTE OF INDIGENOUS MEDICINE



## **4. VISION AND MISSION OF THE INSTITUTE**

### **Vision**

To be a nationally and internationally acclaimed Centre of Excellence in Ayurveda, Unani and Indigenous Systems of Medicine in Sri Lanka.

### **Mission**

To conduct teaching and research towards dissemination and promotion of knowledge in the enhancement of status of Ayurveda, Unani and Indigenous Systems of Medicine in Sri Lanka.



## 5. GRADUATE PROFILE

On completion of the academic degree programme leading to the BAMS Degree, the graduate should be able to demonstrate following competencies;

### 1. Professional Attitudes

- a. keep patient safety as a main concern and be empathetic towards patients
- b. demonstrate professional, ethical and legal behavior in practice
- c. develop leadership qualities and work efficiently in teams

### 2. Professional Skills

- a. demonstrate appropriate communication skills for different groups including colleagues & other medical professionals, patients & their families
- b. diagnosis using Ayurveda knowledge with modern technology
- c. able to carry out patient-centered management in a safe and ethical manner
- d. identifying the limitations in our system and timely referral of patients for expert and advanced care
- e. continuous professional development

### 3. Professional Knowledge

- a. adequate knowledge of Ayurveda principles and modern scientific basis of health and disease
- b. knowledge on current health system in the country and Ayurveda doctor's role
- c. apply Ayurveda health promotional and treatment principles for the betterment of patients
- d. updated knowledge on evidence-based medical practice
- e. health research and scholarship

## 6. FACILITIES FOR STUDENTS

### 6.1 Free Wi-Fi Sites

There are more than 20 indoor and outdoor sites of free Wi-Fi for students and staff.



### 6.2 Study spaces

2 equipped study spaces for students to encourage self-studies and small group discussions

**Open study areas** - for small group discussions under the shades of the trees of the institute premises



### 6.3 Information Technology Unit - Well equipped IT lab



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**6.4 LMS** – Learning Management System is an online platform for students and the academics for sharing knowledge.



LMS Workshop for Students

**6.5 Library-** A collection of 35500 books, 17 international periodicals and special collections; Ola leaves manuscripts, Hand written manuscripts and Medicinal plants collection.



Students using the Library facility



Ola leaves collection of Library

## 6.6 Equipped laboratories

**Skill laboratory** – Collection of videos, slide shows, simulators, models, and dummies to improve students' hands on skills



**Anatomy Laboratory** - More than 15 preserved cadavers, pathological organ specimen collection, artificial models and multimedia facilities for undergraduate students' foundation training



Anatomy Practical done by students



**Physiology laboratory**– Equipped with microscopes, bio –analyser and other instruments for practical training of students



**Dravyaguna laboratory** - Instruments for drug standardization, rotary evaporator, HPLC, Spray dryer, Freeze dryer, micro plate reader etc. are provided for better training of students



**Ayurveda and Unani Pharmacies** - Equipped with necessary instruments and provide training on herbal and herbo-mineral drug preparation.

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**Plant House and Garden** – large collection of Medicinal plants used to improve students’ skills on plant identification. Provide training on cultivation and propagation of medicinal plants.



## **6.7 Student Friendly Learning Environment**



The IIM maintains a student friendly learning environment with student support systems such as student counselling programme, mentoring programme and activities of anti-ragging committee. Institute is committed

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to provide the maximum security to the student with the fullest support of the staff members. In addition, student committees encourage new students to work together with their senior students and organize activities to platform their talents.

Students have achieved many successes in sports and other activities due to this conducive environment.

## 6.8 Student activities

“University life is not just for getting a degree; it is about meeting and working with people, having fun and most of all, growing up to be a responsible citizen.”



**IIM won Interfaculty Fresher’s Beach Volleyball Championship 2019**



**IIM student representation in Cricket team of University of Colombo – Won Thailand Cricket Tournament 2019**

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Introduction of AIESAC Membership to IIM



Fresher's Welcome organized by Seniors 2018



Musical Program of Students "Wasitiye Husma" 2019



'Isiwara Suyamaya' 2019 - organized by Students



Going down ceremony for seniors organized by Unani juniors' students



Won 'Jyotishmati' - International Ayurveda Quiz



Kabadi Tournament 2019



Cricket Tournament with GWAI Students



Unani Medical Camp at Beruwela

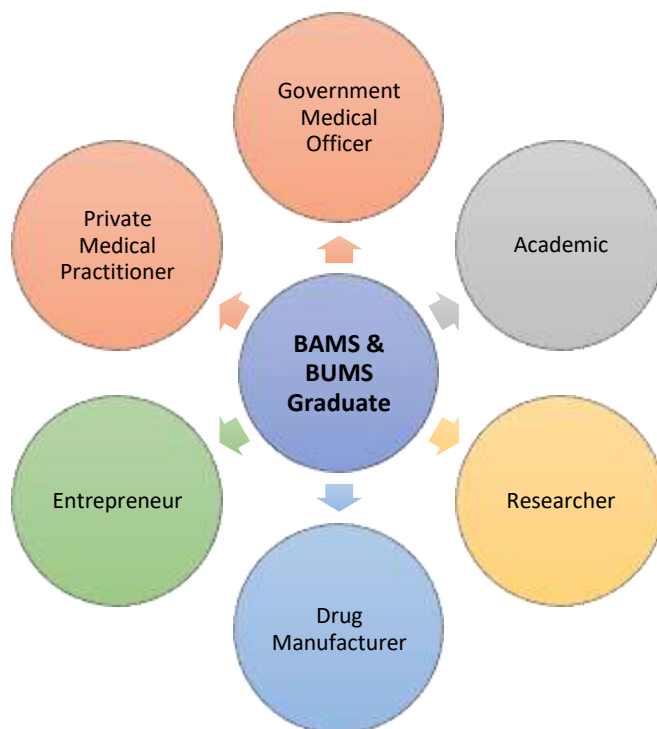


Students Medical Camp in Katarama 2019

## 7. BEYOND THE DEGREE PROGRAMME

Bachelor of Ayurveda Medicine and Surgery (BAMS) and Bachelor of Unani Medicine and Surgery (BUMS) degrees are the qualification required to become an Ayurveda/ Unani Medical Officer in the Department of Ayurveda, Ministry of Health, Nutrition and Indigenous Medicine in Sri Lanka. Apart from this conventional outcome; academics, researchers, drug manufacturers, health advisors, private medical practitioners and entrepreneurs - the most demanding for current economy of the country are the outcomes of the BAMS/BUMS degrees. International demand for Ayurveda medicine and yoga has created more career opportunities for our graduates.

BAMS/BUMS degree is recognized by most of the postgraduate degree offering institutes and universities in Sri Lanka. Therefore, graduates get more opportunities for their postgraduate studies.



### OUTCOMES OF BAMS AND BUMS DEGREE PROGRAMMES

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## **8. BACHELOR OF AYURVEDA MEDICINE AND SURGERY (BAMS) PROGRAMME**

### **8.1 Introduction to Ayurveda System of Medicine**

Ayurveda system of medicine is considered one of the oldest systems of medicine in the world. Over 5000 years ago, the great *rishis* or seers observed the fundamentals of life and organized them into a system.

The term '*Ayurveda*' is made up of two Sanskrit words, '*Ayur*' and '*Veda*', which simply means the 'science of life'. Ayurveda promotes positive health; the ways of pertaining to its existence, maintenance, protection from diseases and cure when unhealthy. Ayurveda also teaches how to improve the span of life maintaining the youthfulness.

This great science is based on its own fundamental principles rooted into the oldest Hindu literature, especially *Atharvaveda*. Ayurveda is an encyclopaedia of ancient medical wisdom. In spite of its antiquity, it is practicing with its fullest potential even today throughout India, Sri Lanka and other South-East Asian countries and spreading its' wings throughout the world.

#### **Entry Requirement for BAMS**

- a) Student should pass G. C. E. (Advanced Level) in Bio-Science Stream and should be in conformity with the criteria recommended by the University Grants Commission for the admission to the university on the basis of rank order on average –scores obtained by the candidates.
- b) Student, who wishes to study BAMS course in the IIM, should select Institute of Indigenous Medicine as the institute offering the degree.

## **Medium of Instruction of BAMS**

Lectures, practical and examinations related to study programme are conducted in English medium, whenever necessary, assistance will be provided in Sinhala.

## **8.2 Structure of the BAMS Programme**

BAMS Degree programme is a comprehensive, integrated professional course imparting the trainees with the knowledge, skills and attitudes that are necessary to function as an Ayurveda Graduate Doctor.

The academic activities of the BAMS Degree programme are organized as three (03) Stages.

1. First Professional BAMS – Pre-Clinical Stage – 1 ½ years
2. Second Professional BAMS – Para-Clinical Stage – 1 ½ years
3. Final Professional BAMS – Clinical Stage – 2 years

The First Professional BAMS - Pre-Clinical Stage is designed to give an understanding of Fundamentals of Ayurveda, structure and functions of the human body, Sanskrit and relevant knowledge to put a solid foundation to build a knowledgeable Ayurveda Doctor. The academic activities and the examinations of the First Professional BAMS are organized in a subject base manner.

The Second Professional BAMS bridges the preclinical and clinical Stages of the BAMS Degree programme. Teaching and learning activities give relevant basic knowledge, practical skills and their clinical applications in relation to the core topics of the subjects.

From first semester of Second Professional BAMS onward up to the end of the Final Professional BAMS, the students go to the wards and go through a series of training appointments with consultants in the National Ayurveda Teaching Hospital, Colombo and other selected training centers. While the hospital training is taking place, theoretical inputs are given in the IIM. The principle learning methods in the OPD and IPD include clinical appointments, ward classes on patients with different disease conditions, case discussions, clinical lecture demonstrations, skill demonstrations and minor operative settings.



## 8.3 Subjects Offered in Each Stage of BAMS

First Professional BAMS Pre-Clinical Stage 1 ½ years (3 semesters)	Second Professional BAMS Para clinical Stage 1 ½ years (3 semesters)	Final Professional BAMS Clinical Stage 2 years (4 semesters)	Internship 1 year
<i>Padartha Vignana and Ayurveda Itihasa</i> (Ontology & History of Ayurveda)	<i>Dravyaguna Vignana II</i> (Ayurveda Pharmacology - II)	<i>Kayachikitsa</i> (General Medicine)	Clinical Training
Sanskrit	<i>Bhaisajya Kalpana</i> (Ayurveda Pharmaceuticals)	<i>Shalya Tantra</i> (General Surgery)	
<i>Maulika Siddhanta and Samhita</i> (Basic Principles & Samhita)	<i>Rasa Shastra</i> (Alchemy)	<i>Shalakyata Tantra</i> (Diseases of Head and Neck including Ophthalmology, Ear, Nose, Throat & Dentistry),	
<i>Shareera Rachana</i> (Anatomy)	<i>Agada Tantra and Voharika vaidya</i> (Toxicology & Forensic Medicine)	<i>Steeroga Prasuti Tantra</i> (Gynaecology & Obstetrics)	
<i>Shareera Kriya</i> (Physiology & Biochemistry)	Research Methodology and Medical Statistics	<i>Bala Roga</i> (Paediatrics)	
<i>Dravyaguna Vignana I.</i> (Ayurveda Pharmacology -I)	<i>Swasthavritta and Yoga</i> (Preventive and Social Medicine & Yoga)	<i>Deshiya Chikitsa</i> (Indigenous Medicine)	
	Pathology	Research Project	
English and Information Technology (IT)	<i>Nidana Muladharna</i> (Fundamentals of Etiopathogenesis)		
	<i>Chikitsa Muladharna and Panchakarma</i> (Fundamentals of Therapeutics & Panchakarma)		

## **8.4 Units of the Department of study in Ayurveda and subjects offered by each Unit**

### **Unit of Maulika Siddhanta**

The unit of study of Maulika Siddhanta deals with study of *Ayurveda Ithihasa* (History of Ayurveda), *Maulika Siddhanta and Samhita* (Basic Principles and Authentic Texts), *Padartha Vignana* (Ontology) and Sanskrit language through the classical texts in order to make a solid foundation for an Ayurveda physician.

### **Unit of Allied Sciences**

The unit of study of Allied Sciences engages in teaching and practical works which are relevant to the field of Ayurveda as well as modern medical basic sciences subjects i.e. *Shareera Rachana* (Anatomy) and *Shareera Kriya* (Physiology and Biochemistry) for First BAMS Professional BAMS students. The unit included Anatomy laboratory to facilitate cadaver dissections, Pathology Section and Anatomical model demonstration hall. Physiology laboratory is established with modern technological equipment to facilitate student's practical and research activities.

### **Unit of Dravyaguna Vignana**

This unit is engaged in teaching and training in *Dravyaguna Vignana* (Ayurveda Pharmacology), *Bhaisajjya Kalpana* (Ayurveda Pharmaceutics) and *Rasa Sashtra* (Alchemy) to students of First and Second Professional BAMS programme. Objectives of this unit are to provide knowledge and skills of identification, classification, therapeutic actions of medicinal plants & minerals and preservation, storage, preparation and administration of herbal and herb-mineral medicinal preparations.

### **Unit of Swasthavritta**

The subjects offered by this unit are *Swasthavritta* and *Yoga* (Preventive and Social Medicine & Yoga), *Agada Tantra* and *Voharika vaidya* (Toxicology & Forensic Medicine) and Research Methodology & Medical Statistics to Second Professional BAMS students. The unit conducts clinical training and yoga practical training at the Ayurveda Teaching Hospital Borella. Educational field tours of the unit are Water purification centres, slaughter houses and port health authority.

### **Unit of Kayachikitsa**

This unit provides Ayurveda clinical medicine programme to Second Professional and Final Professional BAMS students. The subjects offers by this unit are *Nidana Muladharm* (Fundamentals of Etiopathogenesis), *Chikitsa Muladharm* and *Panchakarma* (Fundamentals of Therapeutics & Panchakarma). *Vikriti Vignana* (Pathology) and *Kayachikitsa* (General Medicine). A successful partnership with Ayurveda Teaching Hospital that emphasizes innovation and care, allows us to attract the top medical minds and undergraduate and postgraduate researchers.

### **Unit of Deshiya Chikitsa**

This unit provides teaching, clinical training, and research exposure on *Deshiya Chikitsa* for Final Professional BAMS students. *Deshiya Chikitsa* includes history, social and cultural values of Sri Lankan Indigenous Medicine (SLIM), primary health care, medicinal plants, specific diet and drug preparations, treatment of *Peenasa*, *Vataroga*, *Mandam*, *Kadumbindum*, *Manasika roga*, *Sarpa visha*, *Vidum pillissum*, *Devum pillissum*, *Akshi roga*, *Gedivana pillika* and also *Jyothisha*, *Bhuta vidya* & *Shanti karma*.

### **Unit of Prasutitantra Kaumarabhritya**

This unit is responsible for teaching the subjects of *Stree Roga Prasuti Tantra* (Gynaecology and Obstetrics) and *Bala Roga* (Paediatrics) to Final Professional BAMS students. The clinical programme of the department is conducted at the National Ayurveda Teaching Hospital Colombo. *Prasuti Tantra* encompasses the study of normal and abnormal pregnancy. In *Stree Roga* the main areas of interest are in reproductive and sexual health, fertility control, disorders of the female genital tract and menopausal issues. The teaching program of *Bala Roga* involves maintain general health states of children and managing their pathological conditions.

### **Unit of Shalya Shalakya**

The unit of study is mainly involved in teaching and training of *Shalya Tantra* (General Surgery) and *Shalakya Tantra* (ENT, Ophthalmology and Oral Medicine) to the Final Professional BAMS students. Shalya training is focused on improving students' knowledge and skills on diagnosis and management of wide variety of surgical conditions and application of unique Ayurveda treatment modalities. Shalakya is focused on diagnosis and management of diseases of eye, ear, nose, head, throat and oral cavity with special treatment procedures.



# 9. BACHELOR OF UNANI MEDICINE AND SURGERY (BUMS) PROGRAMME

## 9.1 Introduction to Unani System of Medicine

The name Unani is derived from the Arabic word “Unan” that means Greece. Hence, the word Unani means Greek. Unani medicine means Greek Medicine. Currently Unani medicine refers to a tradition of Greco-Arabic medicine which is based on the teachings of Greek physician Hippocrates and Roman physician Galen (Jalinoos) and developed into an elaborate medical system by Arab physicians such as Al Razi (Rhazes), Ibn Sina (Avicenna), Al Zahrawi (Abulcasis) and Ibn Nafis.

While Western Europe was in the Dark Ages, Unani Medicine found a safe haven in Islamic lands. Unani Medicine didn't remain static or unchanging; it continued to grow and evolved as Muslim scholars and physicians continued to make important discoveries and contributions of their own.

In the words of historians, Unani medicine enriched itself by imbibing new medicines, techniques and treatments from the various cultures and medical systems with which it came into contact.

### Entry Requirement for BUMS

- a) Student should pass G. C. E. (Advanced Level) in Bio-Science Stream and should be in conformity with the criteria recommended by the University Grants Commission for the admission to the university on the basis of rank order on average –scores obtained by the candidates.
- b) Student who wishes to study BUMS course should select Institute of Indigenous Medicine as the institute offering the degree.

### Medium of Instruction of BUMS

Lectures, practical and examinations related to study programme are conducted in English medium, whenever necessary, assistance will be provided in Tamil.

## **9.2 Structure of the BUMS Programme**

BUMS Degree programme is a comprehensive, integrated professional course imparting the trainees with the knowledge, skills and attitudes that are necessary to function as an Unani Graduate Doctor.

BUMS Degree Programme is conducted by eight units of study of the Department of study in Unani namely, Kulliyat, IlmuAdvia, Moalejat, TahaffuziVaSamajiTibb, IlmuJarahat, Amraz e NiswanVaQabalatVaAtfal, Deshillaj, and Allied Sciences.

The five years of study programme divided in to three stages: First Professional BUMS, Second Professional BUMS and Final Professional BUMS.

1. First Professional BUMS – Pre-Clinical Stage – 1 ½ years
2. Second Professional BUMS – Para Clinical Stage – 1 ½ years
3. Final Professional BUMS – Clinical Stage – 2 years

First Professional BUMS - Pre-Clinical Stage consists of three semesters, Second Professional BUMS - Para Clinical Stage consists of three semesters and Final Professional BUMS - Clinical Stage consists of four semesters. Study duration of a semester is 15 weeks.

The First Professional BUMS - Pre-Clinical Stage is designed to give an understanding of Fundamentals of Unani, structure and functions of the human body, Urdu and Arabic language and relevant knowledge to put a solid foundation to build a knowledgeable Unani Doctor. The academic activities and the examinations of the First Professional BUMS are organized in a subject base manner.

The Second Professional BUMS bridges the preclinical and clinical Stages of the BUMS Degree programme. Teaching and learning activities gives relevant basic knowledge, practical skills and their clinical applications in relation to the core topics of the subjects.

From first semester of Second Professional BUMS onward up to the end of the Final Professional BUMS, the students go to the wards and go through a series of training appointments with consultants in the National Ayurveda Teaching Hospital, Colombo and other selected training centres. While the hospital training is taking place, theoretical inputs are given in the IIM. The principle learning methods in the OPD and IPD include clinical appointments, ward classes on patients with different disease conditions, case discussions, clinical lecture demonstrations, skill demonstrations and minor operative settings.



<b>First Professional BUMS Pre-clinical Phase 1 ½ years (3 Semesters)</b>	<b>Second Professional BUMS Para clinical Phase 1 ½ years (3 Semesters)</b>	<b>Final Professional BUMS Clinical Phase 2 years (4 Semesters)</b>	<b>Internship 1 year</b>
<i>Falsafa, Tareekh e Tibbva Akhlaqiyya</i> (Ontology, History of Unani Medicine and Behavioral Sciences)	<i>Mufrad Advia</i> (Unani Pharmacology II),	<i>Moalejat</i> (General Medicine)	Clinical Training
Urdu va Arabic	<i>Dawa Sazi</i> (Unani Pharmaceuticals),	<i>Ilmul Jarahat</i> (General Surgery)	
<i>Al Umoor Al Taba'iyya</i> (Principles of Human Physis)	<i>Kushta Sazi</i> (Alchemy),	<i>Amraz e Ain, Anf, Uzn, vaHalq</i> (Diseases of Head and neck ENT, Ophthalmology and Orthodontology)	
<i>Tashreeh e Badan</i> (Anatomy)	<i>Tahaffuzi VaSamaji Tibb</i> (Preventive and Social Medicine),	<i>Amraz e Niswanva Qabalat</i> (Gynaecology and Obstetrics.)	
<i>Manafiul Aza</i> (Physiology and Biochemistry)	<i>Ilmus Sumoomva Tibbe Qanoon</i> (Toxicology and Forensic Medicine),	<i>Ilmul Atfal</i> (Paediatrics)	
<i>Kulliyat e Advia</i> (Unani Pharmacology -1)	Research Methodology and Medical Statistics	<i>Deshi Ilaj</i> (Indigenous Medicine)	
	Pathology		
English and Information Technology (IT)	<i>Usool e Tashkhees, Sareeriyatva Ilmul Amraz</i> (Unani Pathology),	Research Project	
	<i>Kulliyat e Ilaj</i> (Fundamentals of Therapeutics)		

## **9.3 Units of the Department of study in Unani and subjects offered by each Unit**

### **Unit of Kulliyat**

Unit of study of Kulliyath is engaged in teaching, training, assessment and research exposure in the subjects; *Falsafa, Tareekh e Tibbva Akhlaqiyya* (Ontology, History of Unani Medicine and Behavioral Sciences), *Al Umoor Al Taba'iyya* (Principles of Human Physics), and Urdu va Arabic language, to students of First Professional of BUMS programme through the classical texts in order to make solid foundation for an Unani physician.

### **Unit of Ilmul Adviya**

This unit is engaged in teaching, training, assessment and research exposure in the subjects; *Kulliyat e Advia* (Unani Pharmacology -1), *Mufrad Advia* (Unani Pharmacology II), *Dawa Sazi* (Unani Pharmaceuticals), and *Kushta Sazi* (Alchemy), to students of First and Second Professional BUMS programme. Objectives of this unit are to provide knowledge and skills of identification, classification, therapeutic actions of medicinal plants & minerals and preservation, storage, preparation and administration of herbal and herb-mineral medicinal preparations.

### **Unit of Moalijat**

This unit provides teaching and clinical services related to the nature, management and prevention of diseases to Second Professional and Final Professional BUMS students. The subjects offer by this unit are *Usool e Tashkhees, Sareeriyatva Ilmul Amraz* (Unani Pathology), *Kulliyat e Ilaj* (Fundamentals of Therapeutics), *Moalejat* (General Medicine). A successful partnership with Unani Teaching Hospital that emphasizes innovation and care, allows us to attract the top medical minds and undergraduate and postgraduate researchers.

### **Unit of Tahaffuzi VaSamaji Tibb**

The subjects offered by this unit are *Tahaffuzi VaSamaji Tibb* (Preventive and Social Medicine), *Ilmus Sumoomva Tibbe Qanoon* (Toxicology and Forensic Medicine), Research Methodology and Medical Statistics, to Second Professional BUMS students. The unit conducts practical training at the Ayurveda Teaching Hospital Borella. Educational Field tours of the unit are Water purification centres, Slaughter Houses and Port Health Authority. This unit organizes community-based awareness programmes and health camps annually in order to fulfil the social responsibility.

### **Unit of Amraz e Niswan, Qabalat Va Atfal**

This unit is responsible for teaching, training assessment and research exposure in the subjects; *Amraz e Niswanva Qabalat* (Gynaecology and Obstetrics.), *Ilmul Atfal* (Paediatrics) to Final Professional BUMS students. The clinical programme of the department is conducted at the National Ayurveda Teaching Hospital Colombo. *Qabalat* encompasses the study of normal and abnormal pregnancy. In *Amraz e Niswan*, the main areas of interest are in reproductive and sexual health, fertility control, disorders of the female genital tract and menopausal issues. The teaching program of *Ilmul Atfal* involves maintain general health states of children and managing their pathological conditions.

### **Unit of Ilmul Jarahat**

This unit is mainly involved in teaching, training, assessment and research exposure of *Ilmul Jarahat* (General Surgery), *Amraz e Ain, Anf, Uzn, vaHalq* (Diseases of Head and neck, ENT, Ophthalmology and Orthodontology) to the final professional BUMS students.

### **Unit of Deshiya Ilaj**

This unit provides teaching, clinical training, assessment and research exposure on *Deshi Ilaj* of Sri Lanka for Final Professional BUMS students.

## Unit of Allied Sciences

The of Allied Sciences engages in teaching and practical works which are relevant to the field of Unani as well as modern medical basic sciences subjects *Tashreeh e Badan* (Anatomy), *Manafiul Aza* (Physiology and Biochemistry) for First Professional BUMS students. The unit included Anatomy laboratory for facilitate cadaver dissections, Pathology Section and Anatomical model demonstration hall. Physiology laboratory is established with modern technological equipment to facilitate student's practical and research activities.



*The Institute of Indigenous Medicine reserves the right to make changes as appropriate.*

**Coordination by the Department of study in Ayurveda and the  
Department of study in Unani**

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