

Republic of the Union of Myanmar
National Unity Government
Ministry of Education
Interim University Council
University of Medicine, Taunggyi



About Us

The University of Medicine, Taunggyi, Interim University Council (UMTGI IUC) was established in May 2021 as a response to the military coup in Myanmar. Following the coup, students, health care professionals, faculty staff from the University of Medicine, Taunggyi, along with other medical institutions, initiated a Civil Disobedience Movement (CDM) to protest against the illegitimate military regime. To continue medical education under these challenging circumstances, the Interim University Council was formed by CDM students, health care professionals and faculty staff from UMTGI to oversee and manage the academic affairs of the university.

The mission of the UMTGI IUC is to provide uninterrupted medical education to students who have boycotted the military-controlled education system. By offering interim education programs, we aim to foster future healthcare leaders who are committed to serving people and upholding the values of democracy and justice. We emphasize the importance of maintaining the quality and integrity of medical training during this period of adversity and even under this complex armed conflict situation.

We operate with a commitment to inclusivity, transparency, and accountability. We collaborate with various stakeholders, including student unions, faculty associations, medical societies and healthcare professionals, to ensure that the educational needs of medical students are met. Through our efforts, we seek to uphold the standards of medical education and contribute to the development of a healthcare system that is responsive to the needs of the people.

In addition to our educational initiatives, we are actively involved in advocacy and awareness campaigns. We work to raise public consciousness about the importance of medical education and the challenges faced by students and educators under the current political climate and armed-conflict situation. By engaging with the broader community, we aim to garner support for its mission and promote the values of democracy and human rights in Myanmar.

Despite the challenges posed by the political situation, the UMTGI IUC remains steadfast in its commitment to providing quality medical education. Through its resilience and determination, we continue to train the next generation of healthcare professionals who will play an important role in rebuilding and strengthening Myanmar's healthcare system in the democratic future.

Full outline of Traditional Curriculum M.B.,B.S Program

The University of Medicine, Taunggyi (UMTGI) has long provided a full M.B.,B.S curriculum, combining pre-clinical, para-clinical, and clinical sciences, followed by a year of supervised internship. Before the 2021 coup, classes and training were conducted on campus and in affiliated hospitals at Taunggyi. After the coup, the university administration split: one under the Myanmar military, and the other as the UMTGI Interim University Council (IUC), formed by the elected representatives of 2020 under the Ministry of Education of the National Unity Government (NUG).

Today, UMTGI IUC continues to teach through umtgionlinecampus.com, utilizing both live and recorded lectures for theoretical instruction. Practical training and internships are conducted in tertiary hospitals located in areas controlled by the NUG or revolutionary forces. Students continue their studies despite facing serious risks such as arrest, military airstrikes, drone attacks, and war conditions, demonstrating resilience and commitment to serving the people of Myanmar.

The teaching platform is different according to their entrance batch. This is because it depends on the academic year that already finished by the students before coup. Before coup, students teach on campus that situated in Taunggyi, Shan State, Myanmar. But after coup, the teaching platform become online for the remaining academic years. Clinical rotation and internship are done at Hospitals that located in NUG or revolutionary forces control areas.

General Course Information

The MBBS Course is designed to train medical students to become ethically minded, committed and technically competent graduates viz. medical doctors who can effectively serve in different health sectors of the nation. The course starts with strengthening and adding up of knowledge and attitude acquired in basic education in adaptation to learning the basis of learning medical courses, followed by training for pre-clinical subjects which covers basic medical science subjects, public health subjects and legal medicine. Total professional and personal development programs run all along the medical student life. Successful students

are forwarded to clinical years. Then one-year compulsory internship program ensues. The whole course extends over seven years.

1.	First M.B.,B.S.	1	year
2.	Second M.B.,B.S	1 ½	year
3.	Third M.B.,B.S	1	year
4.	Final M.B.,B.S. Part I	1	year
5.	Final M.B.,B.S. Part II	1 ½	year
6.	House Surgeon	1	year
	Total	7	years

Upon graduation, students are conferred M.B.,B.S. (Bachelor of Medicine and Bachelor of Surgery) degree.

Course outline

1. First Year

Myanmar
English
Chemistry
Mathematics
Physics
Botany
Zoology

Total Personal and Professional Development Programs

2. Second Year

Anatomy
Physiology
Biochemistry

3. Third Year

General Pathology
Microbiology
Pharmacology
Clinical Medicine
Clinical Surgery

4. Final Part I

Forensic Medicine
Preventive and Social Medicine



Systemic Pathology

In-hospital lectures in Medicine, Surgery, Pediatrics and Obstetrics & Gynecology

Field-trainings in Urban and Rural public health care centers

5. Final Part II

Pre-block lectures

(Medicine, Surgery, Obstetrics and Gynaecology, Paediatrics)

Block posting in

Medicine

Surgery

Pediatrics

Obstetrics and Gynecology

Medical Ethics is included in the Total Personal and Professional Development programs throughout the MBBS course.

6. House Officer Training

All students who passed the Final Part II examinations have to continue internship program for one year at the affiliated teaching hospitals. Compulsory one year House Officer training consists of:

Paediatrics

Community Medicine

Medicine (including Mental Health)

Obstetrics and Gynecology (including Anesthesiology)

Surgery (including Emergency Medicine)

Assessment

In all academic years (except House Officer training), summative assessments are conducted by convener system in rotation. Heads of the departments from each medical universities in Myanmar are obliged to contribute in building questions, participate as co-examiners and have the decision power for distinction, pass, moderated pass and fail remarks Registrar has the responsibility for the smoothness of the examination process and confidentiality of data.

Course Grading

Criterion Reference System and Compartment System are used for pass/fail determination. Pass criteria is 50% of total score. Below the Pass criteria, 46% in one compartment can be considered for moderation for a particular subject if other compartments have above 46% of respective total scores.

Moderation in two compartments of a subject is considered fail for that subject. Outstanding students are re-evaluated and have to sit for grand viva-voce examination.

Detail curriculum including teaching hours

Duration of the Course	Subject	No. of Weeks	Lecture	Practical + Tutorial	Total (Hours)
			(Hours per week)		
<u>1st Year .B.,B.S.</u> 1 Academic Year	English	40	2	4	240
	Myanmar	40	1	2	120
	Physics	40	3	2	200
	Mathematics	40	1	1	80
	Chemistry	40	4	2	240
	Botany	40	3	2	200
	Zoology	40	3	2	200
<u>2nd Year .B.,B.S.</u> 1.5 Academic Year	Anatomy	50	6	5	550
	Physiology	50	6	5	550
	Biochemistry	50	5	6	550
<u>3rd Year .B.,B.S.</u> 1 Academic Year	Pharmacology	40	3	2	200
	Microbiology	40	5	2	280
	General Pathology	40	3	3	240
<u>Final Year M.B.,B.S.</u> <u>Part (I)</u> 1 Academic Year	Systemic Pathology	40	5	3	320
	Forensic Medicine	40	4	2	240
	Preventive and Social Medicine	40	2	4	240
<u>Final Year M.B.,B.S.</u> <u>Part (II)</u> 1.5 Academic Year	Medicine	18	10	17	486
	Surgery	18	10	15	450
	Obstetrics and Gynecology	16	10	15	400
	Pediatrics	12	5	25	360
<u>Internship</u> House Officer 1 Year	Medicine	12	4	56	720
	Surgery	17	4	56	1020
	Obstetrics and Gynecology	13	4	56	780
	Pediatrics	12	4	56	720
	Community Health	2	4	56	120

Note:

1. Clinical Training begins from 3rd Year M.B.,B.S.
2. Eighteen weeks each of clinical training in Medicine and Surgery are conducted during the 3rd Year M.B.,B.S. with formative assessment.
3. Seven week each of clinical posting in Medicine, Surgery, Obstetrics and Gynecology and Pediatrics during Final Year M.B.,B.S. Part (I) with formative assessment.
4. Nine weeks of community medicine field training in which six weeks of urban visit and three weeks of residential field training are included in Preventive and Social Medicine course of Final Year M.B.,B.S. Part (I).
5. Three hours per week of post-mortem training is included in Systemic Pathology and Forensic Medicine courses.
6. There are four weeks (pre-block) and twelve weeks (block) for each of the clinical postings: Medicine, Surgery, Obstetrics and Gynecology, and Pediatrics during Final Year M.B.,B.S. Part (II).
7. One hundred hours for personal and professional development program (Research, Medical Ethics and Professionalism), thirty hours for patient safety and fifteen hours for medicine are conducted throughout the whole course starting from 1st Year M.B.,B.S.
8. Specialties in Final Year M.B.,B.S. Part (II) include Ophthalmology, ENT, Anesthesiology, Radiology, STD/HIV, TB, General/Special Dermatology, and Psychiatry.
9. Consequently, students must complete/pass all the MB years and complete an internship to obtain the official medical license.