

Course and semester structure of General Medicine at Tabriz Medical School

section	Semester 1		Semester 2		Semester 3		Semester 4			
Basic science	Name of the course	unit	Name of the course	unit	Name of the course	unit	Name of the course	unit		
	preliminary English1	3	preliminary English 2	3	introduction to analytical sciences	2.5	Anatomy of the Cardiovascular System	1.5		
	health psychology	2	Medical physics	2	General Persian	3	Anatomy of the Respiratory System	0.7		
	physiological Education1	1	Medical virology	1	Cell Physiology1	0.6	Anatomy of the Gastrointestinal System	2		
	preliminary Persian 1	3	lifestyle	2	Cell Physiology2	0.2	Physiology of the Heart	0.5		
	2preliminary Persian	3	physiological Education2	1	Blood physiology	0.4	Physiology of the Circulatory System	1.2		
			principle of health services	1.5	Cell and Molecular Biochemistry 1	1.15	Physiology of the respiratory System	0.7		
			3preliminary Persian	2	Cell and Molecular Biochemistry 2	1.15	Physiology of the Gastrointestinal System	0.7		
			Family and population study	2	General English	3	Discipline Biochemistry 1	0.57		
					Life skills	2	Discipline Biochemistry 2	0.57		
							Discipline Biochemistry 3	0.56		
							Professional Etiquette and Conduct1	0.5		
							Professional Etiquette and Conduct 2	0.5		
							English for Medical Purposes1	3		
							Islamic Thought and Divine Religions 1	2		
	Semester 5		Semester 6		Semester 7					
	Name of the course	unit	Name of the course	unit	Name of the course	unit				
	Anatomy of the Urogenital System	1.1	Anatomy of the Nervous System	1.9	Anatomy of the Endocrine System	0.4				
	Renal physiology	0.8	Anatomy of the special senses	0.9	Endocrine and reproductive physiology	1.3				
	Renal Biochemistry	0.2	Physiology of nerves System and special senses	1.5	Hormones Biochemistry	0.7				
	English for Medical Purposes2	3	Anatomy of the Head and neck	1.7	Basic principles of Medical pharmacology	1				
	Iranian Contemporary history	2	first aid	2	Principles of Epidemiology	2				
	Islamic Thought and Divine Religions 2	2	General principles of nutrition	2	Medical Genetics	2				
	Professional Etiquette and Conduct 3	0.5	Medical Bacteriology	3	Medical Parasitology	2				
	Professional Etiquette and Conduct 4	0.5	History of culture and civilization of Iran and Islam	2	Medical mycology	1				
	Medical Immunology	2			General pathology and cell damage	0.5				
	Anatomy of the Musculoskeletal System	2.4			Pathology of inflammation, tissue repair and Hemodynamic Disorders	0.6				
					Pathology of human immunologic disorders	0.5				
					pathology of Neoplasia	0.6				
					Pathology of genetic disorders and Childhood diseases	0.5				
					Pathology of environmental, nutritional, and Infectious Diseases	0.4				
					Practical pathology	1				

	Clinical preparations 1					Clinical preparations2													
Clinical preparations	Medical statistics		Introduction to Infectious Diseases	pathology of Genitals, Lower Urinary Tract and Breasts		Introduction to Respiratory Diseases	Introduction to Cardiovascular Diseases		Introduction to Clinical Surgery		Clinical reasoning in Approaching Common Signs and Symptoms		Clinical pathology	Pathology of the Hematologic and Endocrine Disorders		Introduction to Rheumatologic Diseases			
	pathology of the Gentral and Peripheral Nervous System		pharmacology of Antimicrobial Drugs		Introduction to Neurological Diseases		pathology of Respiratory System		pathology of Cardiovascular System		Introductions to Pediatric diseases		Gastrointestinal , Hematologic and Rheumatologic pharmacology		History Taking and physical examination 2	pharmacology of Endocrine Drugs		pathology of the Skin and bone , Soft Tissues, and Joints	
	Introduction to Psychiatry				Introduction to Kidney Diseases		pathology of the Kidney and Upper Urinary Tract		Principles of Physical Medicine		Research methods & Evidence-Based Medicine		pathology of Gastrointestinal System		History Taking and physical examination 2 Clerkship	Rational prescribing and administration of medications			
	Neuropharmacology		History Taking and physical examination 1 Clerkship		History Taking and physical examination 1		Clinical immunology		Cardiovascular and Pulmonary pharmacology		Introduction to endocrine and Metabolic diseases		Introduction to Hematologic diseases			Introduction to Gastroenterology and Hepatic Diseases		pathology of Liver and biliary duct	
Clerkship1 12(Months)	section (duration)	radiology Clerkship 1(Months)			General Surgery Clerkship 2(Months)		Obstetrics & Gynecology Clerkship 2(Months)		Pediatric Diseases Clerkship 3(Months)		Cardiovascular Diseases Clerkship 1(Months)		Internal Medicine diseases Clerkship 3(Months)						
	Theoretical (unit)	Obstetrics & Gynecology Clerkship (4)	General Surgery Clerkship (5)			Pediatrics Diseases 2 (1)		Pediatrics Diseases 1 (4)		Infectious Diseases Clerkship (2)		Epidemiology of common Non-Communicable diseases of the Country (1)		Epidemiology of common Communicable diseases of the Country (1)					
Clerkship1 9(Months)	section (duration)	Orthopedics Clerkship 1(Months)		Anesthesia Clerkship 2(week)	Family & Community Medicine 1(Months)	ENT 1(Months)	Urology Clerkship 2(week)	Psychiatry Clerkship 1(Months)	Emergency Medicine Clerkship 2(week)	Infectious diseases Clerkship 1(Months)	Neurological diseases Clerkship 1(Months)	skin diseases Clerkship 1(Months)		Ophthalmological diseases Clerkship 2(week)					
	Theoretical (unit)	Traditional Medicine (2)		Principles of Demography and Family Health (2)		Orthopedic diseases (2)		Forensic Medicine & Intoxications (2)		Medical Ethics (2)		Urogenital Diseases (1)		Psychiatric diseases (1/5)		Neurological diseases (1/5)			
Internship 18(Months)	Section (duration)	Pediatric Diseases Clerkship 3(Months)		Internal Medicine diseases Clerkship 3(Months)	General Surgery Clerkship 2(Months)	Obstetrics & Gynecology Clerkship 2(Months)	Emergency Medicine Clerkship 1(Months)	Psychiatry Clerkship 1(Months)	Family & Community Medicine Clerkship 1(Months)	Cardiovascular Diseases Clerkship 1(Months)	skin diseases Clerkship 2(week)	ENT 2(week)	Infectious Diseases Clerkship 2(week)	Neurological diseases Clerkship 2(week)	Family medicine 2(week)	Leave 2(week)	Choice 1&2 (Emergency medicine, neurosurgery, physical medicine, anesthesia) or (poisoning, emergency medicine, urology, orthopedics) Two 15-day options		