

**Term Schedule of MD
(Entrance for the First Semester of the Academic Year 2022-2023)**

SEMESTER 1				
Row	The Name of Course	Credits		Perquisite
		Theoretical	Practical	
1	Introduction to the Anatomical Sciences	2.24	0.24	-
2	Cell and Molecular Biochemistry	1.88	0.44	-
3	Principles of the Health Services	1.53	-	-
4	Medical Practices (1)	-	0.5	-
5	General English Language	3	-	-
6	Physics in Medicine	1.76	0.24	-
7	Health Psychology	2	-	-
8	Islamic Knowledge (Science of Quran)	2	-	-
9	Cell Physiology	0.82	-	-
10	Persian Literature	3	-	-
Total Credits		18.23	1.42	19.65

SEMESTER 2				
Row	The Name of Course	Credits		Perquisite
		Theoretical	Practical	
1	Principles of Epidemiology	2	-	-
2	Physical Education (1)	-	1	-
3	Discipline Biochemistry	1.3	0.44	Cell and Molecular Biochemistry
4	Physiology of the Nervous System and Special Senses	1.41	-	Cell Physiology
5	Parasitology	1.65	0.35	
6	Medical Genetics	2	-	Cell & Molecular Biochemistry- Cell Physiology
7	English for Special Purposes (1)	3	-	General English Language
8	Medical Mycology	0.88	0.12	-
9	Islamic Knowledge (2)	2	-	-
10	Medical Practices (2)	-	0.5	-
11	Musculoskeletal Anatomy	1.75	0.6	Introduction to the Anatomical Sciences
12	Anatomy of the Special Senses	0.82	0.12	Introduction to the Anatomical Sciences
Total Credits		16.81	3.13	19.94

SEMESTER 3				
Row	The Name of Course	Credits		Perquisite
		Theoretical	Practical	
1	Medical Practices (3)	-	0.5	-
2	English for Special Purposes (2)	3	-	English for Special Purposes 1
3	Physiology of Blood	0.29	-	Cell Physiology
4	Physical Education(2)	-	1	Physical Education(1)
5	Physiology of the Circulatory System	1.12	-	Cell Physiology
6	Anatomy of the Head & Neck System	1.18	0.5	Introduction to the Anatomical Sciences
7	Anatomy of the Endocrine System	0.24	0.18	Introduction to the Anatomical Sciences
8	Anatomy of the Nervous System	1.47	0.41	Introduction to the Anatomical Sciences
9	General Nutritional Principles	2	-	Cell and Molecular Biochemistry
10	General Pathology	3	1	-
11	Islamic Knowledge (3)	2	-	-
12	Physiology of the Heart	0.47	-	Cell Physiology
13	Anatomy of the Cardiovascular System	1	0.48	Introduction to the Anatomical Sciences
Total Credits		15.77	4.07	19.84

SEMESTER 4				
Row	The Name of Course	Credits		Perquisite
		Theoretical	Practical	
1	Anatomy of the Gastrointestinal System	1.5	0.5	Introduction to the Anatomical Sciences
2	Physiology of the Gastrointestinal System	0.59	--	Cell Physiology
3	Anatomy of the Genitourinary System	0.8	0.29	Introduction to the Anatomical Sciences
4	Physiology of Respiration	0.59	-	Cell Physiology
5	Medical Virology	1	-	-
6	Medical Immunology	1.76	0.44	-
7	Anatomy of the Respiratory System	0.47	0.24	Introduction to the Anatomical Sciences
8	Physiology of the Endocrine System and Reproduction	1.18	-	Cell Physiology
9	Hormones Biochemistry	0.71	-	Cell and Molecular Biochemistry - Discipline Biochemistry
10	Medical Practices (4)	-	0.5	-
11	Medical Bacteriology	2.41	0.59	-
12	Basic Principles of Medical Pharmacology	1	-	Biochemistry- Physiology- Anatomy of the Nervous System
13	Physiology (Practical)	-	0/8	-
14	Kidney Biochemistry	0.24	-	Cell and Molecular Biochemistry - Discipline Biochemistry
15	Kidney Physiology	0.7	-	Cell Physiology
16	Physiology of the Urinary System	0.71	-	Cell Physiology
Total Credits		13.66	3.36	17.02

SEMESTER 5

Row	Course	Credits				Total Credit	Total Time (Hour)	perquisite
		Theoretical	Time (Hours)	Practical	Time (Hour)			
1	Introduction to cardiovascular Diseases	1.88	32	0.12	4	2	36	-
2	Cardiovascular system Pathology	0.35	6	0.05	2	0.4	8	General and Practical Pathology
3	Cardiovascular Pulmonary Drugs Pharmacology	0.6	10	-	-	0.6	10	Basic Principal of Medical Pharmacology
4	Introduction to Respiratory System	1.88	32	0.12	4	2	36	-
5	Respiratory System Pathology	0.35	6	0.5	2	0.4	8	General and Practical Pathology
6	Introduction to Endocrinology and Metabolic Diseases	1.88	32	0.12	4	2	36	-
7	Endocrinology Pathology and Metabolic Diseases	0.4	8	-	-	0.4	8	General and Practical Pathology
8	Pathology of Hematology Diseases	0.4	8	-	-	0.4	8	General and Practical Pathology
9	Endocrine Drugs Pharmacology	0.5	9	-	-	0.5	9	Basic Principal of Medical Pharmacology
10	Introduction to nephrology	1.5	26	0.1	4	1.6	30	-
11	Kidney And upper urinary Tracts Pathology	0.35	6	0.06	2	0.4	8	General and Practical Pathology
12	introduction to Pediatrics	1	17	-	-	1	17	-
13	Introduction to Nervous System	0.5	9	-	-	0.5	9	-
14	General and Peripheral Nervous System Pathology	0.5	8	0.06	2	0.56	10	General and Practical Pathology
15	Neurology Drugs Pharmacology	0.7	12	-	-	0.7	12	Basic Principal of Medical Pharmacology
16	Introduction to Psychiatrics	0.5	8	-	-	0.5	8	-
17	Clinical Immunology	1	17	-	-	1	17	-
18	Medical History and Physical Examination 1	1	17	-	-	1	17	-
19	Medical History and Physical Examination Clerkship 1	-	-	1	51	1	51	-
Total Credits		15.29		2.13		17.42		

SEMESTER 6								
Row	Course	Credits				Total Credit	Total Time (Hour)	perquisite
		Theoretical	Time (Hours)	Practical	Time (Hour)			
1	Introduction to Gastrointestinal system & Hepatology	2	36	0.1	4	2.1	40	-
2	Gastrointestinal system Pathology	0.48	8	0.12	4	0.6	12	General and Practical Pathology
3	Liver & Bile Tracts Pathology	0.35	6	0.05	2	0.4	8	General and Practical Pathology
4	Gastrointestinal, Blood & Rheumatology Drug Pharmacology	0.6	10	-	-	0.6	10	Basic Principal of Medical Pharmacology
5	Introduction to Hematology	1.88	32	0.12	4	2	36	-
6	Pathology of Hematology diseases	0.4		-		0.4		
7	Introduction to Infectious Diseases	1	17	-	-	1	17	-
8	Antimicrobial Drugs Pharmacology	0.6	10	-	-	0.6	10	Basic Principal of Medical Pharmacology
9	Introduction to surgical Diseases	0.88	15	0.12	4	1	19	-
10	Skin, Bones, soft Tissues and Joints Pathology	0.48	8	0.12	4	0.6	12	General and Practical Pathology
11	Genital System , Lower urinary Tracts and Breast Pathology	0.7	14	-	-	0.7	14	General and Practical Pathology
12	Introduction to Rheumatology	1.49	26	0.11	4	1.6	30	-
13	Clinical Pathology	0.94	16	0.06	2	1	18	General and Practical Pathology
14	Biostatistics	1	17	-	-	1	17	Principal of Epidemiology
15	Clinical Reasoning of Common signs and symptoms Approach	0.5	8	-	-	0.5	8	-
16	Medical History and physical Examination	-	-	1	51	1	51	-
17	Medical History and Physical Examination clerkship 2	-	-	1	51	1	51	-
Total Credits		13.3		2.8		16.1		

SEMESTER 7								
Row	Course	Credits				Total Credit	Total Time (Hour, Day, Month)	perquisite
		Theoretical	Time (Hour, Day, Month)	Practical	Time (Hour, Day, Month)			
1	Internal Medicine Clerkship	-	-	9	3Month	9	3Month	-
2	General Surgery Clerkship	-	-	6	3Month	6	3Month	-
3	Anesthesia Clerkship	-	-	1.5	15Day	1.5	15Day	-
4	Emergency Medicine Clerkship	-	-	1.5	15Day	1.5	15Day	-
5	Community Medicine Clerkship	-	-	3	1Month	3	1Month	-
6	Radiology Clerkship	-	-	3	1Month	3	1Month	-
7	Research Methodology and Evidence-Based Medicine	1.0	17 Hour	0.2	7Hour	1.2	24Hour	-
8	Medical Ethics	2.0	34 Hour	-	-	2.0	34Hour	-
9	Health Management in Disaster and Accidents	2.0	34 Hour	-	-	2.0	34Hour	-
Total Credits		5.0		24.2		29.2		

SEMESTER 8								
Row	Course	Credits				Total Credit	Total Time (Hour, Day, Month)	perquisite
		Theoretical	Time (Hour, Day, Month)	Practical	Time (Hour, Day, Month)			
1	Gynecology and Obstetrics Clerkship	-	-	6.0	2Month	6.0	2Month	-
2	Theoretical Gynecology and Obstetrics Disease	4.0	-	-	68Hour	4.0	68Hour	-
3	Pediatrics Clerkship	-	-	9.0	3Month	9.0	3Month	-
4	Theoretical Pediatrics (1)	4.0	-	-	68Hour	4.0	68Hour	-
5	Theoretical Pediatrics (2)	1.0	-	-	17Hour	1.0	17Hour	-
6	Orthopedics Clerkship	-	-	3.0	1Month	3.0	1Month	-
7	Theoretical Orthopedics Disease	3.0	-	-	51Hour	3.0	51Hour	-
8	Cardiovascular Disease Clerkship	-	-	3.0	1Month	3.0	1Month	-
9	Forensic Medicine and Intoxication	2.0	34 Hour	-	-	2.0	34Hour	-
10	Principles of Demography and Family Health	2.0	34 Hour	-	-	2.0	34Hour	-
11	Common Non-Contagious Disease Epidemiology in Country	1.0	17 Hour	-	-	1.0	17Hour	-
12	Common Contagious Disease Epidemiology in Country	1.0	17 Hour	-	-	1.0	17Hour	-
Total Credits		18.0		21.0		39.0		

SEMESTER 9								
Row	Course	Credits				Total Credit	Total Time (Hour, Day, Month)	perquisite
		Theoretical	Time (Hour, Day, Month)	Practical	Time (Hour, Day, Month)			
1	Ophthalmology Clerkship	-	-	1.5	15Day	1.5	15Day	-
2	Urology Clerkship	-	-	1.5	15Day	1.5	15Day	-
3	Theoretical Genitourinary Diseases (Urology)	1.0	-	-	17Hour	1.0	17Hour	-
4	ENT Clerkship	-	-	3.0	1Month	3.0	1Month	-
5	Psychiatry Clerkship	-	-	3.0	1Month	3.0	1Month	-
6	Theoretical Psychiatry Diseases	1.5	-	-	26Hour	1.5	26Hour	-
7	Neurology Clerkship	-	-	3.0	1Month	3.0	1Month	-
8	Theoretical Neurological Diseases	1.5	-	-	26Hour	1.5	26Hour	-
9	Infection Diseases clerkship	-	-	3.0	1Month	3	1Month	-
10	Theoretical Infection Diseases	2.0	34 Hour	-	-	2.0	34 Hour	-
11	Traditional Medicine	2.0	34 Hour	-	-	2.0	34 Hour	-
12	Therapeutic	2.0	34 Hour	-	-	2.0	34 Hour	-
Total Credits		10.0		15.0		25.0		