



In the Name of God

**Shiraz University of Medical Sciences
(International Education Program)
Curriculum of M.B.B.S.**

No.	Phase	Credits	Duration
1	Basic Sciences	91.5	2.5 years
2	Physiopathology	33	1 year
3	Clinical Clerkship	98	2 years
Total		222.5	5.5 years

M.B.B.S. 1 st Semester - Basic Sciences				
No.	Subject	Number of Credits		Credits
		Theory	Practice	
1	Medical Etiquette I		0.5	0.5
2	Molecular and Cellular Biochemistry- Theory	1.9		1.9
3	Molecular and Cellular Biochemistry- Practice		0.4	0.4
4	General Psychology	2		2
5	General English Language I	3		3
6	Basic Persian Language I	4		4
7	Introduction to Anatomical Sciences- Theory	2.2		2.2
8	Anatomical Sciences I- Practice		0.3	0.3
9	Medical Physics	2		2
10	Cell Physiology	0.8		0.8
Total		15.9	1.2	17.1

M.B.B.S. 2 nd Semester - Basic Sciences				
No.	Subject	Number of Credits		Credits
		Theory	Practice	
1	Biochemistry of Disciplines-Theory	1.3	1.3	1.3
2	Biochemistry of Disciplines- Practice		0.4	0.4
3	Musculoskeletal Anatomy of Limbs-Theory	1.8	1.8	1.8
4	Musculoskeletal Anatomy of Limbs-Practice		0.6	2.9
5	Cardiovascular System	2.9	2.9	0.7
6	Physiology- Practice		0.7	1.1
7	Respiratory System	1.1	1.1	0.5
8	Medical Etiquette II		0.5	0.9
9	Anatomical Sciences II- Practice		0.7	3
10	General English Language II	3	3	1
11	Physical Education I		1	4
12	Basic Persian Language II	4	4	2
13	Philosophy and Ethics in Life	2	2	2
Total		16.1	3.9	20

M.B.B.S. 3 rd Semester - Basic Sciences				
No.	Subject	Number of Credits		Credits
		Theory	Practice	
1	Anatomical Sciences IV- Practice		1	1
2	Anatomy of Head and Neck	1.2		1.2
3	Medical Immunology- Theory	1.8		1.8
4	Medical Immunology- Practice		0.2	0.2
5	General Principles of Nutrition	2		2
6	Comparative History of Religions	2		2
7	Special Senses System	1		1
8	Nervous System	2.8		2.8
9	English for Specific Purposes	3		3
10	Basic Persian Language III	4		4
11	Physical Education II		1	1
12	Medical Etiquette III		0.5	0.5
13	Endocrine System	1.9		1.9
Total		19.7	2.7	22.4

M.B.B.S. 4 th Semester - Basic Sciences				
No.	Subject	Number of Credits		Credits
		Theory	Practice	
1	Gastrointestinal System	2.1		2.1
2	Urinary System	1.1		1.1
3	Reproductive System	0.9		0.9
4	Anatomical Sciences III- Practice		0.9	0.9
5	Medical Virology	1		1
6	Principles of Health Services	1.5		1.5
7	Persian Language	3		3
8	Medical Etiquette IV		0.5	0.5
9	Academic Writing	3		3
10	Medical Bacteriology- Theory	2.4		2.4
11	Medical Bacteriology- Practice		0.6	0.6
12	Clinical Immunology	1		1
Total		16	2	18

M.B.B.S. 5 th Semester –Basic Sciences				
No.	Subject	Number of Credits		Credits
		Theory	Practice	
1	Parasitology- Theory	1.6		1.6
2	Parasitology- Practice		0.4	0.4
3	Medical Genetics	2		2
4	Medical Mycology- Theory and Practice	0.9	0.1	1
5	General Pathology- Theory	3		3
6	General Pathology- Practice		1	1
7	Introduction to Pharmacology	1		1
8	Civilizations Through History	2		2
9	Principles of Epidemiology	2		2
Total		12.5	1.5	14

Comprehensive Basic Sciences Exam

M.B.B.S. 6 th Semester- Physiopathology I				
No.	Subject	Number of Credits		Credits
		Theory	Practice	
1	Introduction to Infectious Diseases	1		1
2	Introduction to Renal Diseases	1.6		1.6
3	Introduction to Gastrointestinal and Liver Diseases	2.1		2.1
4	Introduction to Respiratory System Diseases	2		2
5	Introduction to Cardiovascular Diseases	2		2
6	Epidemiology of Infection Diseases	1		1
7	Pharmacology II	2		2
8	Advanced Pathology I	2.9		2.9
9	Biostatistics	1		1
10	Introduction to Nervous System Diseases	0.5		0.5
11	Introduction to Pediatric Diseases	1		1
12	Introduction to Psychiatric Diseases	0.5		0.5
Total		17.6		17.6

M.B.B.S. 7 th Semester- Physiopathology II					
No.	Subject	Number of Credits			Credits
		Theory	Practice	Clerkship	
1	Epidemiology of Non-Infection Diseases	1			1
2	Infectious Diseases I	1			1
3	Introduction to Hematologic Diseases	2			2
4	Introduction to Endocrine and Metabolic Diseases	2			2
5	Introduction to Rheumatic Diseases	1.6			1.6
6	Pharmacology III	1			1
7	Advanced Pathology II	1.8			1.8
8	History Taking and Clinical Examination I and II- Theory	2			2
9	History Taking and Clinical Examination I and II- Practice			2	2
10	Introduction to Surgical Diseases	1			1
Total		13.4		2	15.4

M.B.B.S.- 8th & 9th Semesters- Clinical Training Phase I (Clerkship I)

No.	Subject	Number of Credits			Credits
		Theory	Practice	Clerkship I	
1	Medical Ethics	2			2
2	Clinical Reasoning in the Approach to Common Signs and Symptoms	0.5			0.5
3	Clerkship of Internal Diseases 1			6	6
4	Clerkship of Gynecological and Obstetric Diseases			6	6
5	Gynecological and Obstetric Diseases (Clinical)- Theory	4			4
6	Clerkship of Pediatric Diseases I			6	6
7	Pediatric Diseases I and II (Clinical)- Theory	5			5
8	Clerkship of General Surgery			6	6
9	Surgical Diseases (Clinical)- Theory	5			5
10	Clerkship of Urology			1.5	1.5
11	Urologic Diseases (Clinical)- Theory	1			1
12	Clerkship of Infectious Diseases			3	3
13	Infectious Diseases II	1			1
14	Clerkship of Cardio-Pulmonary Resuscitation (CPR)			0.5	0.5
15	Clerkship of History Taking and Clinical Examination			2	2
Total		18.5		31	49.5

M.B.B.S.- 10th & 11th Semesters- Clinical Training Phase II (Clerkship II)

No.	Subject	Number of Credits			Credits
		Theory	Practice	Clerkship II	
1	Clerkship of Cardiovascular Diseases			3	3
2	Cardiovascular Diseases (Clinical)- Theory	1			1
3	Clerkship of Internal Diseases II			3	3
4	Clerkship of Pediatric Diseases II			3	3
5	Clerkship of Neurologic Diseases			3	3
6	Neurologic Diseases (Clinical)- Theory	1.5			1.5
7	Clerkship of Psychiatric Diseases			3	3
8	Psychiatric Diseases- Theory	1.5			1.5
9	Clerkship of Dermatology			3	3
10	Clerkship of Orthopedics			3	3
11	Orthopedic Diseases- Theory	3			3
12	Clerkship of Radiology			3	3
13	Clinical Pathology	0.8		0.2	1
14	Clerkship of Family and Community Medicine			3	3
15	Principles of Demography and Family Health	2			2
16	Clerkship of Anesthesiology			1.5	1.5
17	Clerkship of Ophthalmology			1.5	1.5
18	Clerkship of Ear, Nose, and Throat (ENT) Diseases			3	3
19	Forensic Medicine and Toxicology	2			2
20	Clinical Pharmacology	2			2
21	Research Methodology and Evidence-Based Medicine	0.4		1.1	1.5
Total		14.2		34.3	48.5

M.B.B.S. Exit Exam - Theoretical and Practical Assessment (O.S.C.E.)

Note:

Medical students, seeking to graduate with an M.B.B.S. degree, are also required to pass Final Exit Assessment in both written and oral (practical) modes. The written phase is identical with pre-internship exam for M.D. students, and in the practical phase, the candidates' clinical competence is assessed through Objective Structured Clinical Examination (O.S.C.E.) method.

M.B.B.S. Internship (12- Month- Program)

M.B.B.S. Internship (Mandatory Credits)

No.	Subject	Duration	Credit
1	Internship of Internal Diseases	2 months	8
2	Internship of Pediatric Diseases	2 months	8
3	Internship of General Surgery	2 months	8
4	Internship of Gynecological and Obstetric Diseases	2 months	8
Total		8 months	32

M.B.B.S. Internship (Optional Credits*)

No.	Subject	Duration	Credit
1	Internship of Internal Outpatient Treatment	1 month	4
2	Internship of Pediatrics Outpatient Treatment	1 month	4
3	Internship of Orthopedics	15 days	2
4	Internship of Urology	15 days	2
5	Internship of Emergency Medicine	1 month	4
6	Internship of Cardiovascular Diseases	1 month	4
7	Internship of Psychiatry	1 month	4
8	Internship of Family and Community Medicine	1 month	4
9	Internship of Family Medicine	1 month	4
10	Internship of Physical Medicine and Rehabilitation	1 month	4
Total		9 months	36

** Out of the offered optional credits, students are supposed to take 4 months of clinical rotations.*

Note 1: At any stage of this internship, students may withdraw from the program and receive certificate for each successfully passed rotation.

Note 2: Students who choose this internship program are required to successfully pass pre-internship exam both written and practical modes.