



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 | 91.2 | 2.5 years |
| 2 | Physiopathology | 33 | 1 year |
| 3 | Clinical Clerkship | 98 | 2 years |
| Total | | 222.2 | 5.5 years |

M.B.B.S. 1st 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. 2nd Semester - Basic Sciences

| No. | Subject | Number of Credits | | Credits |
|--------------|---------------------------------------|-------------------|------------|-------------|
| | | Theory | Practice | |
| 1 | Biochemistry of Disciplines-Theory | 1.3 | | 1.3 |
| 2 | Biochemistry of Disciplines- Practice | | 0.4 | 0.4 |
| 3 | Endocrine System | 1.8 | | 1.8 |
| 4 | Cardiovascular System | 2.9 | | 2.9 |
| 5 | Physiology- Practice | | 0.7 | 0.7 |
| 6 | Respiratory System | 1.1 | | 1.1 |
| 7 | Medical Etiquette II | | 0.5 | 0.5 |
| 8 | Anatomical Sciences II- Practice | | 0.9 | 0.9 |
| 9 | General English Language II | 3 | | 3 |
| 10 | Physical Education I | | 1 | 1 |
| 11 | Basic Persian Language II | 4 | | 4 |
| 12 | Philosophy and Ethics in Life | 2 | | 2 |
| Total | | 16.1 | 3.5 | 19.6 |

M.B.B.S. 3rd 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 | 2.7 | | 2.7 |
| 9 | Medical Genetics | 2 | | 2 |
| 10 | English for Specific Purposes | 3 | | 3 |
| 11 | Basic Persian Language III | 4 | | 4 |
| 12 | Physical Education II | | 1 | 1 |
| 13 | Medical Etiquette III | | 0.5 | 0.5 |
| Total | | 19.7 | 2.7 | 22.4 |

M.B.B.S. 4th 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 | 0.8 | | 0.8 |
| 4 | Anatomical Sciences III- Practice | | 0.7 | 0.7 |
| 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 |
| Total | | 14.9 | 1.8 | 16.7 |

M.B.B.S. 5th 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 | Musculoskeletal Anatomy of Limbs- Theory | 1.8 | | 1.8 |
| 4 | Musculoskeletal Anatomy of Limbs- Practice | | 0.6 | 0.6 |
| 5 | Medical Mycology- Theory and Practice | 0.9 | 0.1 | 1 |
| 6 | Clinical Immunology | 1 | | 1 |
| 7 | General Pathology- Theory | 3 | | 3 |
| 8 | General Pathology- Practice | | 1 | 1 |
| 9 | Introduction to Pharmacology | 1 | | 1 |
| 10 | Civilizations Through History | 2 | | 2 |
| 11 | Principles of Epidemiology | 2 | | 2 |
| Total | | 13.3 | 2.1 | 15.4 |

Comprehensive Basic Sciences Exam

M.B.B.S. 6th 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. 7th 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.