

MD Curriculum

| https://en.semums.ac.ir/Course | Credit |
|---|--------|
| Practical Histology | 1 |
| Islamic Teachings (1) | 2 |
| Biochemistry | 2 |
| Public Health (1) | 2 |
| Persian Language and Literature | 3 |
| English Language | 3 |
| Theoretical Histology | 3 |
| Total | 16 |

2nd Semester

| Course | Credit |
|--|--------|
| Practical Biochemistry (2) | 1 |
| Anatomy of Head and Neck (practical) | 1 |
| Islamic Teachings (2) | 2 |
| Islamic Ethics | 2 |
| English Language | 2 |
| Medical Physics | 2 |
| Anatomy of Trunk | 1 |
| Anatomy of Head and Neck (theory) | 2 |
| Psychology | 2 |
| Health (2) Principles of Epidemiology | 2 |
| Biochemistry (2) | 3 |
| Anatomy of Trunk | 3 |
| Total | 23 |

3rd Semester

| Course | Credit |
|-------------------------------------|--------|
| Anatomy of Limbs (practical) | 1 |
| Anatomy of Limbs (theory) | 2 |
| Physical Education (1) | 1 |
| Islamic Revolution of Iran | 2 |
| Islamic Texts | 2 |
| General Nutrition Principles | 2 |
| Genetics | 2 |
| Health (2) Family Health | 2 |
| Medical Terminology (1) | 3 |
| Physiology (1) | 4 |
| Total | 21 |

MD Curriculum

4th Semester

| Course | Credit |
|--------------------------|-----------|
| Physical Education (2) | 1 |
| Physiology (2) practical | 1.5 |
| Immunology (practical) | 0.5 |
| History of Islam | 2 |
| Computer Science | 2 |
| Immunology (theory) | 2.5 |
| Embryology | 2 |
| Medical Terminology (2) | 3 |
| Physiology (2) | 3.5 |
| Total | 18 |

5th Semester

| Course | Credit |
|-------------------------------|-----------|
| Virology | 1 |
| Bacteriology (practical) | 1 |
| Parasitology (practical) | 1.5 |
| General Pathology (practical) | 1.5 |
| Bacteriology (theory) | 3 |
| Parasitology (theory) | 2.5 |
| General Pathology (theory) | 3.5 |
| Total | 14 |

6th Semester

| Course | Credit |
|--|-----------|
| Specialized Pathology (1) practical) | 1 |
| Physiopathology of Gastrointestinal Diseases | 2 |
| Physiopathology of Endocrine System | 2 |
| Physiopathology of Respiratory Diseases | 2 |
| Physiopathology of Rheumatologic Diseases | 2 |
| Specialized Pathology (1) | 2 |
| Pharmacology (1) | 2 |
| Pharmacology (2) | 2 |
| Total | 15 |

MD Curriculum

7th Semester

| Course | Credit |
|--|-----------|
| Specialized Pathology (2) practical) | 1 |
| Physiopathology of Cardiovascular System | 2 |
| Physiopathology of Blood System | 2 |
| Physiopathology of Urinary System | 2 |
| Specialized Pathology (2) | 2 |
| Pharmacology (3) | 2 |
| Semiology | 4 |
| Total | 15 |

Training Courses

| Course | Credit |
|---|--------|
| Forensic Medicine and Toxicology | 2 |
| Public Health (5) | 2 |
| History of Medicine and Medical Ethics | 2 |
| Public Health (4) Medical Statistics | 2 |
| Surgery (2) Urology | 1 |
| Surgery (3) Orthopedics | 2 |
| Surgery (3) Urology (One Month) | 3 |
| Infectious Diseases | 3 |
| Psychiatrics | 2 |
| General Internal Medicine (1) One Month | 3 |
| General Internal Medicine (2) | 3 |
| General Internal Medicine (3) | 3 |
| Internal Medicine (6) Infectious Diseases (One Month) | 3 |
| Neurology | 2 |
| Gynecology and Obstetrics | 4 |
| Gynecology and Obstetrics (Two Months) | 6 |
| Surgery (1) General | 7 |
| Surgery (1) General (One Month) | 3 |
| Surgery (2) General (One Month) | 3 |
| Surgery (4) Orthopedics | 3 |
| ENT (One Month) | 3 |
| Health Training | 2 |
| Pediatrics Diseases | 6 |
| Pediatrics (Three Month) | 9 |
| Dermatology (One Month) | 3 |
| Cardiovascular Training (4) | 3 |
| Internal Medicine (5) Neurology | 3 |
| Psychiatrics (One Month) | 3 |

MD Curriculum

| | |
|----------------------------------|-----------|
| Ophthalmology (One Month) | 3 |
| Radiology (One Month) | 3 |
| Total | 97 |

Internship Courses

| Course | Credit |
|--|---------------|
| Pediatrics (1) One Month | 4 |
| Pediatrics (2) One Month | 4 |
| Pediatrics (3) One Month | 4 |
| Psychiatrics (One Month) | 4 |
| Gynecology and Obstetrics (1) One Month | 4 |
| Gynecology and Obstetrics (2) One Month | 4 |
| General Internal Medicine (1) One Month | 4 |
| General Internal Medicine (2) One Month | 4 |
| General Internal Medicine (3) One Month | 4 |
| General Internal Medicine (4) One Month | 4 |
| Ophthalmology (One Month) | 4 |
| ENT (One Month) | 4 |
| Health (One Month) | 4 |
| Cardiovascular Internship (One Month) | 4 |
| Dermatology (One Month) | 4 |
| Surgery (1) General (One Month) | 4 |
| Surgery (2) General (One Month) | 4 |
| Surgery (3) Orthopedics (15 days) | 2 |
| Surgery (4) Urology (15 days) | 2 |
| Thesis | 6 |
| Total | 78 |