

## Medicine in English

### Curriculum

#### Compulsory Courses I Semester 2,5,7 ECTS

Courses	ECTS	Semester
Anatomy I	7	I
Cytology, Embriology, Histology I	7	I
Biophysics	2	I
Medical Chemistry	2	I
Cell Biology	5	I
Informatics	2	I
Foreign Language I	5	I

#### Compulsory Courses II Semester 2,3,5,6 ECTS

Courses	ECTS	Semester
Anatomy II	6	II
Cytology, Embriology, Histology II	6	II
Human physiology I	5	II
Biochemistry I	5	II
Molecular Biology and Genetics	3	II
Foreign Language II	5	II
Clinical Clerkship I	2	II

Compulsory Courses 2,6 ECTS

Courses	ECTS	Semester
Anatomy III	6	III
Human physiology II	6	III
Biochemistry II	6	III
Medical microbiology I	6	III
First Step in Research	2	III

Elective Study Courses 2 ECTS

Courses	ECTS	Semester
Sociology	2	III
Medical History	2	III
Medial Ecology	2	III

Compulsory Courses 2,3,4,6,11 ECTS

Courses	ECTS	Semester
Clinical Anatomy	4	IV
Medical Microbiology II, Immunology, Virology	6	IV
Pathology I	11	IV
Public Health and Health management	3	IV
Communication in Medicine	2	IV

Farmacology I	4	IV
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Compulsory Courses 2,4,6,7,10 ECTS
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Courses	ECTS	Semester
Pathology II	10	V
Propeudectics of internal medicine	7	V
Farmacology II	6	V
Parapsychology	4	V
Bioethics and Deonthology	2	V
Operative Surgery	2	V

Compulsory Courses 3,4,8 ECTS
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Courses	ECTS	Semester
Behavioral science	4	VI
Basics of Clinical immunology and Allergology	4	VI
Surgery I	8	VI
Medical Radiology	4	VI
Epidemiology and evidence based medicine	3	VI
Clinical skills	4	VI

Elective Study Courses 2,7 ECTS
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Courses	ECTS	Semester
Valeology – healthy life style	2	VI
Nutritiology	7	VI

Compulsory Courses 8,14 ECTS

Courses	ECTS	Semester
Internal Medicine I (Cardiology, Pulmonology, Gastroentorology, Haematology)	14	VII
Neurology I	8	VII
Surgery II	8	VII

Compulsory Courses 3,5,6,11 ECTS

Courses	ECTS	Semester
Internal Medicine II (Reumatology, Nephrology, Endocrinologya)	11	VIII
Pediatry I	5	VIII
Obstetrics	5	VIII
Infectious diseases I	6	VIII
Urology	3	VIII

Compulsory Courses 2,6 ECTS

Courses	ECTS	Semester
Gynecology	6	IX
Neurology II	4	IX
Surgery III	5	IX
Pediatrics II	4	IX
Geriatrics	2	IX
Emergency Medicine I and toxicology	3	IX
Clinical Clerkship II	4	IX

Elective Study Courses 2 ECTS

Courses	ECTS	Semester
Narcology	2	IX
Pediatric Endocrinology	2	IX

Compulsory Courses 3,5 ECTS

Courses	ECTS	Semester
Otorhinolaryngology	4	X
Dermatovenereology	4	X
Ophthalmology	4	X
Traumatology and orthopedics	4	X
Infectious diseases II	4	X
Psychiatry	5	X
Pediatrics	3	X

Elective Study Courses 2 ECTS

Courses	ECTS	Semester
Pain management	2	X
Balneotherapy and Physiotherapy	2	X

Compulsory Courses 2-5 ECTS

Courses	ECTS	Semester
Oncology	4	XI
Pediatric Surgery	4	XI
Anesthesiology and Rheumatology	3	XI
Forensic Medicine	3	XI
Neurosurgery	2	XI
Emergency medicine II and Catastrophe medicine	4	XI
Clinical Psychology	2	XI
Laboratory Medicine	2	XI
Scientific Research (Thesis drafting/ formatting / presenting)	5	XI

Elective Study Courses 2 ECTS

Courses	ECTS	Semester
Sport medicine	2	XI
Rational aspects of drug use	2	XI
Transplantology	2	XI

Compulsory Courses 3-5, 7, 8 ECTS

Courses	ECTS	Semester
Family medicine	4	XII
Surgery IV	3	XII
Syndrome based and differential diagnosis	7	XII
Medical Rehabilitation	5	XII
Clinical Practice	8	XII

Elective Study Courses 2 ECTS

Courses	ECTS	Semester
Dentistry and facial surgery	2	XII
Vascular Surgery	2	XII
Paliative Medline	2	XII