International University of Sarajevo (IUS), Faculty of Medical Sciences (FMS)

Integrated Curriculum: Medicine

Academic Year: 2025-2026

Academic Years Spent at International University of Sarajevo

Semester I

Code	Title	Prerequisites	T	P	ECTS
MED100	Behavioral Sciences		2	0	3
MED101	Cell Biology and Molecular Genetics		4	2	6
MED102	Medical Chemistry and Biochemistry I		4	2	6
MED103	Medical Physics and Biophysics		2	2	4
MED104	Medical Ethics and Sociology		2	0	2
MED105	Introduction to Medicine with History of Medicine		2	0	2
MED106	First Aid		1	2	3
MED1xx	Elective Course I		2	0	2
MED1XX	Spoken Language I		2	0	2
		Semester Total =	**21**	**8**	**30**

Semester II

Code	Title	Prerequisites	T	P	ECTS
MED107	Human Genetics		2	0	2
MED108	Medical Chemistry and Biochemistry II		4	2	6
MED109	Biostatistics		2	2	4
MED110	Medical Informatics		2	0	2
MED111	Human Anatomy I		4	4	8
MED112	Introduction to Scientific Methods I		2	0	2
MED113	Hygiene		1	1	2
MED1XX	Elective Course II		2	0	2
MED1XX	Spoken Language II		2	0	2
		Semester Total =	**21**	**9**	**30**

Semester III

Code	Title	Prerequisites	T	P	ECTS
MED200	Human Anatomy II		4	4	8
MED201	Histology and Embriology I		4	2	6
MED202	Human Physiology I		4	2	6
MED203	Biophysics		2	2	4
MED204	Fundamentals of Clinical Practice I		0	2	2
MED2XX	Elective Course III		2	0	2
MED2XX	Spoken Language III		2	0	2
		Semester Total =	**18**	**12**	**30**

Semester IV

Code	Title	Prerequisites	T	P	ECTS
MED205	Human Physiology II		4	2	6
MED206	Histology and Embriology II		4	2	6
MED207	Medical Microbiology I		4	2	6
MED208	Human Anatomy III		2	2	4
MED209	Introduction to Scientific Methods II		0	2	2
MED210	Fundamentals of Clinical Practice II		0	2	2
MED2XX	Elective Course IV		2	0	2
MED2XX	Spoken Language IV		2	0	2
		Semester Total =	**18**	**12**	**30**

Semester V

Code	Title	Prerequisites	T	P	ECTS
MED300	Pathology I		4	2	6
MED301	Pathophysiology I		4	0	4
MED302	Pharmacology and Toxicology I		4	0	4
MED303	Medical Microbiology II		4	2	6
MED304	Immunology		2	0	2
MED305	Preventive Medicine and Epidemiology		4	0	4
MED306	Fundamentals of Clinical Practice III		0	2	2
MED3XX	Elective Course V		2	0	2
		Semester Total =	**24**	**6**	**30**

Semester VI

Code	Title	Prerequisites	T	P	ECTS
MED307	Pathology II		4	2	6
MED308	Pathophysiology II		4	0	4
MED309	Pharmacology and Toxicology II		4	0	6
MED310	Clinical Propedeutics		4	4	6
MED311	Clinical Biochemistry		2	0	2
MED312	Social Medicine and Organization of Health Care		2	0	2
MED313	Fundamentals of Clinical Practice IV		0	2	2
MED3XX	Elective Course VI		2	0	2
		Semester Total =	**22**	**8**	**30**

Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)

NOTES: Conditions for enrolling medical students into the II and III years

The student can transfer a maximum of **12 ECTS** study credits to the next academic year.

In addition, the following criteria must be met as well:

1. In order to progress to **Year II** students must pass the following courses:
- ***Medical Chemistry and Biochemistry 1****
- ***Medical Chemistry and Biochemistry 2 ****
- ***Human Anatomy 1****

2. In order to progress to **Year III** students must pass the following courses:
- ***Human Physiology 1****
- ***Human Physiology 2****
- ***Histology and Embryology 1****
- ***Histology and Embryology 2****
- ***Human Anatomy 2****
- ***Human Anatomy 3****

3. Students must pass **all courses from Years I–III**, including the **Turkish language proficiency exam (B2 level)**, in order to advance to Year IV at SBÜ (Türkiye).

****The above-mentioned courses are considered prerequisites for all courses in the following year.***

IUS / FMS - List of Elective Courses

Code	Title	Prerequisites	T	P	ECTS
MED114	Introduction to Lifestyle Medicine		2	0	2
MED115	Sport Medicine		2	0	2

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Senate Decision: IUS-SENATE-11-1823/26; June 22, 2026

Academic Years Spent at University of Health Sciences - Sağlık Bilimleri Üniversitesi					
4th Academic Year					
Code	**Title**	**Prerequisites**	**T**	**P**	**ECTS**
ICHS XX 001 04 0	Internal Medicine		150	138	15
CSHS XX 001 04 0	Pediatrics		150	140	15
ANES XX 001 04 0	Anesthesiology and Reanimation		21	32	3
GNCR XX 001 04 0	General Surgery		88	100	10
KHDG XX 001 04 0	Obstetrics And Gynecology		126	96	10
UROL XX 001 04 0	Urology		29	24	3
SECU XX 001 01 0	Elective Clinical Course		20	20	2
SECU XX 001 02 0	Elective Clinical Course		20	20	2
				Year Total =	**60**

List of Elective Courses					
COCR XX 001 04 0	Pediatric Surgery				2
ALGO XX 001 04 0	Algology				2
TGEN XX 001 04 0	Medical Genetics				2
NEON XX 000 04 2	Neonatology				2
SAHB XX 000 04 2	Underwater and Hyperbaric Medicine				2
PBAK XX 000 04 2	Palliative Care				2
TONK XX 000 04 2	Medical Oncology				2
ALIM XX 000 04 2	Allergy and Immunology				2
KBNK XX 000 04 0	Blood Banking				2
SAFY XX 001 04 0	Disaster Management in Health				2
RONK XX 000 04 0	Radiation Oncology				2
HDYZ XX 000 04 0	Hemodialysis				2
Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)					

5th Academic Year					
Code	**Title**	**Prerequisites**	**T**	**P**	**ECTS**
GOHS XX 001 04 0	Pulmonology		26	62	5
KARD XX 001 04 0	Cardiology		36	76	5
NORO XX 001 04 0	Neurology		19	47	5
RSHS XX 001 04 0	Mental Health and Child Psychiatry		40	26	5
ENKM XX 001 04 0	Infectious Diseases and Clinical Microbiology		60	30	5
ACLT XX 001 04 0	Emergency Medicine		30	30	5
RDYO XX 001 04 0	Radiology		48	29	3
DERM XX 001 04 0	Dermatology and Venereal Diseases		39	27	3
FTRE XX 001 04 0	Physical Medicine and Rehabilitation		22	44	3
OTRM XX 001 04 0	Orthapedics and Traumatology		16	50	3
KBBC XX 001 04 0	Otorhinolaryngology (ENT)		50	16	3
GZHS XX 001 04 0	Ophthalmology		21	45	3
BSCR XX 001 04 0	Neurosurgery		12	24	2
PREC XX 001 04 0	Plastic, Reconstructive and Aesthetic Surgery		26	6	2
ADLT XX 001 04 0	Forensic Medicine		28	7	2
SECU XX 001 03 0	Elective Clinical Course		20	20	2
SECU XX 001 04 0	Elective Clinical Course		20	20	2
SECU XX 001 05 0	Elective Clinical Course		20	20	2
				Year Total =	**60**

List of Elective Courses					
GRAD XX 001 04 0	Interventional Radiology				2
GOCR XX 001 04 0	Thoracic Surgery				2
NUKT XX 001 04 0	Nuclear Medicine				2
KDCR XX 001 04 0	Cardiovascular Surgery				2
GKRD XX 001 04 0	Interventional Cardiology				2
Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)					

6th Academic Year					
GNCR XX 001 06 0	General Surgery			180	5
ACLT XX 001 06 0	Emergency Medicine			360	10
ICHS XX 001 06 0	Internal Medicine			360	10
CSHS XX 001 06 0	Pediatrics			360	10
KHDG XX 001 06 0	Obstetrics and Gynecology			180	5
AHEK XX 001 06 0	Family Medicine			180	5
HSAG XX 001 00 0	Public Health			180	4
RSHS XX 001 06 0	Mental Health and Psychiatry			180	5
MTEZ XX 001 06 0	Graduation Thesis			N/A	2
ISEC XX 001 01 0	Elective Internship Practice			180	4
				Year Total =	**60**

List of Elective Internship Practices					
ANES XX 001 06 0	Anesthesiology and Reanimation				4
UROL XX 001 06 0	Urology				4
COCR XX 001 06 0	Pediatric Surgery				4
ENKM XX 001 06 0	Infectious Disease and Clinical Microbiology				4
NORO XX 001 06 0	Neurology				4
BSCR XX 001 06 0	Neurosurgery				4
KBBC XX 001 06 0	Otorhinolaryngelogy (ENT)				4
GZHS XX 001 06 0	Ophthalmology				4
DERM XX 001 06 0	Dermatology and Venereal Diseases				4
PREC XX 001 06 0	Plastic, Reconstructive and Aesthetic Surgery				4
OTRM XX 001 06 0	Orthapedics and Traumatology				4
FTRE XX 001 06 0	Physcal Medicine and Rehabilitation				4
GOHS XX 001 06 0	Pulmonology				4
GOCR XX 001 06 0	Thoracic Surgery				4
KARD XX 001 06 0	Cardiology				4
KDCR XX 001 06 0	Cardivascular Surgery				4
Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)					

Notes:

**The first three years of the program are organized according to a semester-based system, with each semester spanning 15 weeks of instruction*

**The 4th and 5th years comprise clinical training modules conducted over one academic year each*

**The 6th year is dedicated entirely to a one-year internship period, during which students engage in supervised clinical practice*

Version: 1/25-26

Last update: January 30, 2026

Decision: IUS-FMS-17-257/26; January 29, 2026