

# Sarajevo Medical School

## 1<sup>st</sup> year

Course Number	ECTS	Course Name:
SMS 111	5	Medical Biology I
SMS 112	5	Medical Physics and Biophysics I
SMS 113	6	Medical Chemistry and Biochemistry I
SMS 114	12	Anatomy I
SMS 115	2	English/Latin/Bosnian Language
	<b>30</b>	
SMS 121	4	Medical Biology II
SMS 122	5	Medical Physics and Biophysics II
SMS 123	7	Medical Chemistry and Biochemistry II
SMS 124	11	Anatomy II
SMS125	3	First Aid
	<b>30</b>	
	<b>60</b>	

## 2<sup>nd</sup> year

Course Number	ECTS	Course Name:
SMS 211	7	Histology I
SMS 212	11	Physiology I
SMS 213	2	Introduction to Medicine with History of Medicine
SMS 214	5	Medical Genetics
SMS 215	3	Medical Ethics with Legal Elements of Medical Practice
	2	Elective Course
	<b>30</b>	
SMS 221	4	Histology II and Embryology
SMS 222	10	Physiology II
SMS 223	8	Basics of Neuroscience
SMS 224	5	Introduction to Immunology
SMS 225	3	Basis of Clinical Practice and Medical Semiotics
	<b>30</b>	
	<b>60</b>	
		Clinical Practice (4-6 weeks)

Course Number	ECTS	Course Name
SMS 21I-1	2	Free Radicals in Medicine
SMS 21I-3	2	Biology of Cancer
SMS 21I-4	2	Stem Cells in Clinics and Research
SMS 22I-1	2	Medical Informatics
SMS 22I-5	2	Application of Modern Physics in Medicine

**3<sup>rd</sup> year**

Course Number	ECTS	Course Name
SMS 311	2	<b>Introduction to Medical Research I</b>
SMS 312	9	<b>Pathology I</b>
SMS 313	6	<b>Pathophysiology I</b>
SMS 314	7	<b>Introduction to Microbiology and Parasitology</b>
SMS 315	4	<b>Pharmacology I</b>
SMS 316	2	<b>Elective course</b>
	<b>30</b>	
SMS 321	3	<b>Introduction to Medical Research II</b>
SMS 322	7	<b>Pathology II</b>
SMS 324	6	<b>Pathophysiology II</b>
SMS 323	3	<b>Clinical Skills – Clinical Propedeutics</b>
SMS 325	8	<b>Pharmacology II</b>
SMS326	2	<b>Elective course</b>
	<b>30</b>	
	<b>60</b>	
		<b>Clinical Practice (4-6 weeks)</b>

## 4<sup>th</sup> year

Course Number	ECTS	Course Name
SMS 411	3	<b>Psychological Medicine</b>
SMS 412	9	<b>Internal Medicine I</b>
SMS 413	3	<b>Clinical Microbiology and Parasitology</b>
SMS 414	3	<b>Immunology – Selected Chapters</b>
SMS 415	4	<b>Nuclear Medicine</b>
SMS 416	6	<b>Neurology</b>
	<b>30</b>	
SMS 421	4	<b>Infectology</b>
SMS 422	9	<b>Internal Medicine II</b>
SMS 423	8	<b>Surgery I</b>
SMS 424	7	<b>Psychiatry</b>
SMS 425	2	<b>Elective Course</b>
	<b>30</b>	
	<b>60</b>	
		<b>Clinical Practice (4-6 weeks)</b>

## 5<sup>th</sup> year

Course Number	ECTS	Course Name
SMS 511	4	<b>Anesthesiology, Reanimation and Intensive Care</b>
SMS 512	8	<b>Surgery II</b>
SMS 513	3	<b>Urology</b>
SMS 514	5	<b>Ophthalmology</b>
SMS 515	3	<b>Clinical Oncology</b>
SMS 426	4	<b>Dermatovenerology</b>
SMS 421	3	<b>Radiology</b>
	<b>30</b>	
SMS 521	4	<b>Otorhinolaryngology</b>
SMS 522	14	<b>Gynecology, Obstetrics and Reproductive Medicine</b>
SMS 523	4	<b>Orthopedics</b>
SMS 524	4	<b>Epidemiology</b>
SMS 525	2	<b>Maxillofacial Surgery and Dental Medicine</b>
SMS 526	2	<b>Physical and Rehabilitation Medicine</b>

## 6<sup>th</sup> year

Course Number	ECTS	Course Name
SMS 611	8	<i>Family Medicine</i>
SMS 612	14	<i>Paediatrics</i>
SMS 613	3	<i>Laboratory Diagnostics</i>
SMS 614	3	<i>Forensic Medicine</i>
SMS 615	2	<i>Organization of Health Care and Health Economics</i>
SMS 621	5	<i>Clinical rotation: Internal Medicine</i>
SMS 622	5	<i>Clinical rotation: Surgery</i>
SMS 623	5	<i>Clinical rotation: Emergency Medicine</i>
SMS 624	5	<i>Clinical rotation: Mother and Child</i>
SMS 625	10	<i>Graduate Thesis/Work</i>
	60	

