

Sarajevo School of Science and Technology - Medicine curriculum

First Year	Second Year
<p>FALL SEMESTER</p> <p>Medical Biology Medical Physics and Biophysics Medical Chemistry and Biochemistry I Anatomy I Medical English and Medical Terminology</p> <p>SPRING SEMESTER</p> <p>Introduction to Medicine with the History of Medicine and Social Medicine Medical Chemistry and Biochemistry II Anatomy II First Aid</p>	<p>FALL SEMESTER</p> <p>Histology I Physiology I Basics of clinical practice and medical semiotics Medical Genetics Neuroanatomy Elective subject: Free Radicals in Medicine Stem Cells in Clinical Practice and Research Work</p> <p>SPRING SEMESTER</p> <p>Histology II and Embryology Physiology II Medical Bioethics and Legal Elements of Medical Practice Introduction to Immunology Basics of Neuroscience Elective subject: Cancer Biology Elective Subject: Application of Modern Physics In Medicine</p>
Third Year	Fourth Year
<p>FALL SEMESTER</p> <p>Introduction to Medical Research I Pathology I</p>	<p>FALL SEMESTER</p> <p>Psychology in Medicine Internal Medicine I</p>

Pathophysiology I
 Introduction to Microbiology and Parasitology
 Pharmacology I
 Elective Course (German language) (Evolutionary Medicine)

SPRING SEMESTER

Introduction to Medical Research II
 Pathology II
 Clinical Propedeutics
 Pathophysiology II
 Pharmacology II
 Elective (Scientific Writing)(Research Project)

Dermatovenerology
 Immunology
 Nuclear Medicine
 Neurology

SPRING SEMESTER

Clinical Microbiology and Parasitology
 Internal Medicine II
 Infectious Diseases
 Surgery I
 Psychiatry
 Elective (German language)(Health Economics and Pharmaeconomics)(Dermatological Signs of Systemic Diseases)

Fifth Year

Sixth Year

FALL SEMESTER

Anesthesiology, Reanimation and Intensive Care
 Surgery II
 Urology
 Ophthalmology
 Clinical Oncology
 Radiology

SPRING SEMESTER

Otorhinolaryngology
 Gynecology, Obstetrics and Reproductive Medicine
 Orthopedics
 Epidemiology

FALL SEMESTER

Family Medicine
 Pediatrics
 Laboratory Diagnostics
 Forensics Medicine
 Organization of Health Care and Health Economics

SPRING SEMESTER

Clinical Rotation: Internal Medicine
 Clinical Rotation: Surgery
 Clinical Rotation: Emergency Medicine
 Clinical Rotation: Mother and Child

Maxillofacial Surgery and Dental
Medicine
Physical and Rehabilitation
Medicine

Graduate Thesis/Work