

STUDY PROGRAM
GENERAL MEDICINE
 INTEGRATED ACADEMIC
 STUDIES

In English language
 APPLICABLE FROM
 2021/2022

FIRST YEAR – FIRST SEMESTER			
COURSES	ECTS	Hours	Total
Anatomy 1	8	3+4+1	240
Biophysics	5	2+2+1	150
Medicinal Chemistry	6	3+2+1	180
Biology	5	2+2+1	150
Introduction to Medicine	2	1+0+1	60
Foreign Language 1 - English Foreign Language 1 - Italian Foreign Language 1 - German Foreign Language 1 - French Foreign Language 1 – Spanish Foreign Language 1 - Russian	4	2+1+1	120
Macedonian language	0	0+0+2	0
Sports and recreation	0	0+0+2	0
FIRST YEAR – SECOND SEMESTER			
COURSES	ECTS	Hours	Total
Anatomy 2	7	3+3+1	210
Histology and embryology 1	7	3+3+1	210
Basics of clinical practice 1	5	2+2+1	150
Human genetics	4	2+2+0	120
First aid	2	1+1+0	120
Basics Biochemistry 1	5	3+2+0	120
SECOND YEAR – THIRD SEMESTER			
COURSES	ECTS	Hours	Total
Physiology 1	7	3+3+1	210
Anatomy 3	7	3+3+1	210
Histology and embryology 2	7	3+3+1	210
Basic Biochemistry 2	5	3+2+0	150
Basics of Clinical Practice 2	4	2+2+0	120

SECOND YEAR – FOURTH SEMESTER			
COURSES	ECTS	Hours	Total
Physiology 2	7	3+3+1	210
Microbiology 1	6	3+2+1	180
Immunology	4	2+2+0	120
Pharmacology and Toxicology 1	4	2+2+0	120
Hygiene with Medical Ecology	4	2+1+1	120
Social Medicine	3	2+0+1	90
Medical Ethics	2	1+0+1	60
THIRD YEAR - FIFTH SEMESTER			
COURSES	ECTS	Hours	Total
Microbiology 2	6	3+2+1	180
Pathophysiology 1	6	3+2+1	180
Pathology 1	6	3+3+0	180
Internal Propedeutics 1	5	2+3+0	150
Pharmacology and Toxicology 2	4	2+2+0	120
Medical statistics and informatics	3	2+1+0	150
THIRD YEAR - SIXTH SEMESTER			
COURSES	ECTS	Hours	Total
Pathophysiology 2	6	3+2+1	180
Pathology 2	6	3+3+0	180
Internal Propedeutics 2	5	2+3+0	180
Clinical Pharmacology	4	2+1+1	120
Epidemiology	5	2+2+1	150
Medical Psychology	4	2+1+1	120
FOURTH YEAR - SEVENTH SEMESTER			
COURSES	ECTS	Hours	Total
Internal medicine 1	8	3+4+1	240
Infectious diseases 1	4	2+2+0	120
Radiology	4	2+2+0	120
Dermatovenerology	5	2+2+1	150
Neurology	4	2+2+0	120
Surgical Propedeutics 1	5	2+3+0	150

FOURTH YEAR - EIGHT SEMESTER			
COURSES	ECTS	Hours	Total
Internal medicine 2	8	3+4+1	240
Infectious diseases 2	5	2+2+1	150
Psychiatry	5	2+2+1	150
Surgical Propedeutics 2	4	2+2+0	120
Clinical Biochemistry	4	2+1+1	120
Nuclear medicine	4	2+1+1	120
FIFTH YEAR - NINTH SEMESTER			
COURSES	ECTS	Hours	Total
Pediatrics 1	6	3+2+1	180
Surgery 1	8	3+4+1	240
Gynecology and Obstetrics 1	8	3+4+1	240
Orthopedics	4	2+2+0	120
Transfusiology	4	2+2+0	120
FIFTH YEAR - TENTH SEMESTER			
COURSES	ECTS	Hours	Total
Pediatrics 2	6	3+2+1	180
Surgery 2	8	3+4+1	240
Gynecology and Obstetrics 2	8	3+4+1	240
Oncology	4	2+2+0	120
Anesthesiology	4	2+2+0	120
SIXTH YEAR – ELEVENTH SEMESTER			
COURSES	ECTS	Hours	Total
Otorhinolaryngology and Maxillofacial Surgery	4	2+2+0	120
Radiotherapy	4	2+1+1	120
Occupational Health	4	2+1+1	120
Physical Medicine and Rehabilitation	4	2+2+1	120
Ophthalmology	4	2+2+1	120
Forensic Medicine	4	2+2+0	120
Sport Medicine	3	1+1+1	90
Emergency Medicine	3	1+2+1	90

SIXTH YEAR - TWELFTH SEMESTER

COURSES	ECTS	Weeks	Total
General Practice	8	0+0+8	240
Internal Medicine – clinical practice	5	0+0+5	150
Surgery – clinical practice	5	0+0+5	150
Gynecology and Obstetrics – clinical practice	4	0+0+4	120
Pediatrics – clinical practice	4	0+0+4	120
Elective clinical course	4	0+0+4	120