

## Medicine and Surgery Master's Degree Study Plan

### FIRST YEAR – 60 ECTS

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>CHEMISTRY AND INTRODUCTORY BIOCHEMISTRY</b>	6	BIOS-07/A	Biochemistry	6
<b>BIOLOGY AND GENETICS</b>	10	BIOS-10/A	Applied Biology	9
		MEDS-01/A	Medical Genetics	1
<b>PHYSICS AND STATISTICS</b>	12	PHY06/A	Applied Physics	5
		MEDS-24/A	Medical Statistics	4
		INFO-01/A	Informatics	3
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>HYSTOLOGY AND EMBRIOLOGY</b>	10	BIOS-13/A	Hystology	10
<b>HUMAN ANATOMY I</b>	10	BIOS-12/A	Human Anatomy	10
<b>ECONOMICS AND INTERNATIONAL SOCIAL POLITICS</b>	7	MEDS-02/C	History of Medicine	2
		ECON-04/A	Applied Economics	2
		PHIL-03/A	Moral Philosophy	3
<b>CLINICAL PRACTICE</b>	5			5

## SECOND YEAR – 60 ECTS

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subjects</b>	<b>Partial ECTS</b>
<b>BIOCHEMISTRY</b>	12	BIOS-07/A	Biochemistry	8
		BIOS-08/A	Molecular Biology	4
<b>HUMAN ANATOMY II</b>	7	BIOS-12/A	Human Anatomy	7
<b>MICROBIOLOGY</b>	8	MEDS-03/A	Bacteriology	4
		MEDS-03/A	Virology	3
		MVET/03B	Parassitology	1
<b>ELECTIVES</b>	1			1
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>PHYSIOLOGY I</b>	10	BIOS-06/A	Physiology	9
		MEDF-01/A	Methods and Teaching of Motor Activity	1
<b>PHYSIOLOGY II</b>	10	BIOS-06/A	Physiology	9
		MEDF-01/B	Methods and Teaching of Sports Activity	1
<b>IMMUNOLOGY AND IMMUNOPATHOLOGY</b>	4	MEDS-02/A	General Pathology	4
<b>GENERAL PATHOLOGY</b>	8	MEDS-26/A	Laboratory Medicine Technical Sciences	2
		MEDS-02/A	General Pathology	6

### THIRD YEAR – 60 ECTS

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>PHARMACOLOGY</b>	8	BIOS-11/A	Pharmacology	8
<b>LABORATORY MEDICINE</b>	7	BIOS-09/A	Clinical Biochemistry and Clinical Molecular Biochemistry	2
		MEDS-02/B	Clinical Pathology	2
		MEDS-03/A	Microbiology and Clinical Microbiology	2
		MVET/03B	Clinical Parasitology	1
<b>SEMEIOTICS AND CLINICAL METHODOLOGY</b>	4	MEDS-06/A	General Surgery	2
		MEDS-05/A	Internal Medicine	2
<b>GENERAL HYGIENE</b>	6	MEDS-24/B	General and Applied Hygiene	6
<b>ELECTIVES</b>	3			
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>SYSTEMATIC PATHOLOGY I</b>	11	MEDS-07/A	Respiratory System diseases	2
		MEDS-07/B	Cardiovascular System diseases	3
		MEDS-13/A	Chest Surgery	2
		MEDS-13/B	Vascular Surgery	2
		MEDS-13/C	Heart Surgery	2
<b>SYSTEMATIC PATHOLOGY II</b>	12	MEDS-10/A	Gastroenterology	2
		MEDS-08/A	Endocrinology	3
		MEDS-08/B	Nephrology	2
		MEDS-14/C	Urology	3
		MEDS-08/C	Applied Dietary Technical Sciences	2
<b>ANATOMIC PATHOLOGY I</b>	6	MEDS-04/A	Anatomic Pathology	6
<b>ELECTIVES</b>	3			

### FOURTH YEAR – 60 ECTS

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>ANATOMIC PATHOLOGY II</b>	8	MEDS-04/A	Anatomic Pathology	8
<b>SYSTEMATIC PATHOLOGY III</b>	10	MEDS-09/B	Blood Diseases	3
		MEDS-05/A	Allergology - Immunology	1
		MEDS-09/C	Rheumatology	2
		MEDS-10/B	Infectious Diseases	4
<b>INTERNAL MEDICINE AND GERIATRICS</b>	4	MEDS-05/A	Geriatrics	3
		MEDS-19/B	Physical Medicine and Rehabilitation	1
<b>ELECTIVES</b>	1			
<b>CLINICAL PRATICE</b>	7			
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>OBSTETRICS AND GYNECOLOGY</b>	5	MEDS-21/A	Obstetrics and Gynecology	5
<b>PSYCHIATRY</b>	5	MEDS-11/A	Psychiatry	3
		PSIC-04/B	Clinical Psychology	2
<b>PEDIATRIC SCIENCES</b>	9	MEDS-20/A	General and Specialist Pediatrics	4
		MEDS-14/B	Pediatric Surgery	3
		MEDS-20/B	Pediatric Neuropsychiatry	2
<b>CLINICAL PRATICE</b>	11			

**FIFTH YEAR – 60 ECTS**

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>NEUROLOGICAL SCIENCES</b>	6	MEDS-12/A	Neurology	4
		MEDS-15/A	Neurosurgery	1
		MEDS-22/B	Neuroradiology	1
<b>MUSCULOSKELETAL SYSTEM DISEASES</b>	4	MEDS-19/A	Musculoskeletal system diseases	4
<b>SPECIALIST DISCIPLINES</b>	6	MEDS-16/A	Odontostomatological Diseases	2
		MEDS-17/A	Visual Apparatus Diseases	2
		MEDS-18/A	Otolaryngology	2
<b>CLINICAL PRATICE</b>	10			
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>GENERAL SURGERY</b>	9	MEDS-06/A	General Surgery	9
<b>DERMATOLOGY AND PLASTIC SURGERY</b>	5	MEDS-10/C	Skin and Venereal Diseases	3
		MEDS-14/A	Plastic Surgery	2
<b>DIAGNOSTIC IMAGING AND RADIOTHERAPY</b>	5	MEDS-22/A	Diagnostic Imaging and Radiotherapy	5
<b>THESIS PREPARATION</b>	5			
<b>CLINICAL PRATICE</b>	10			

## SIXTH YEAR – 60 ECTS

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>INTERNAL MEDICINE AND MEDICAL GENETICS I</b>	6	MEDS-24/C	General, clinical and pediatric nursing sciences	1
		MEDS-01/A	Medical Genetics	2
		MEDS-08/C	Applied Dietary Technical Sciences	1
		MEDS-09/A	Medical Oncology	2
<b>LEGAL MEDICINE</b>	4	MEDS-25/A	Legal Medicine	4
<b>EMERGENCY MEDICINE</b>	7	MEDS-23/A	Anesthesiology	3
		MEDS-05/A	Emergency medicine and First Aid	3
		MEDS-06/A	Emergency Surgery	1
<b>SCIENTIFIC ENGLISH</b>	6	ANGL-01/C	English language	6
<b>CLINICAL PRATICE</b>	7			
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>MEDICAL AND SURGICAL CLINIC</b>	7	MEDS-06/A	General Surgery	2
		MEDS-05/A	Internal Medicine	5
<b>CLINICAL PRATICE</b>	10			
<b>FINAL EXAM</b>	13			