

Medicine and Surgery Master's Degree Study Plan

FIRST YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subject	Partial ECTS
CHEMISTRY AND INTRODUCTORY BIOCHEMISTRY	6	BIOS-07/A	Biochemistry	6
BIOLOGY AND GENETICS	8	BIOS-10/A	Applied Biology	6
		MEDS-01/A	Medical Genetics	2
PHYSICS, STATISTICS AND INFORMATION PROCESSING	18	PHY06/A	Applied Physics	6
		MEDS-24/A	Medical Statistics	5
		INFO-01/A	Informatics	3
		IINF-05/A	Information Processing Systems	4
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
HYSTOLOGY AND EMBRIOLOGY	10	BIOS-13/A	Hystology	10
HUMAN ANATOMY I	10	BIOS-12/A	Human Anatomy	10
ECONOMICS AND INTERNATIONAL SOCIAL POLITICS	6	MEDS-02/C	History of Medicine	2
		ECON-04/A	Applied Economics	1
		PHIL-03/A	Moral Philosophy	3
CLINICAL PRACTICE	2			2

SECOND YEAR – 60 ECTS

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

THIRD YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subject	Partial ECTS
PHARMACOLOGY	8	BIOS-11/A	Pharmacology	8
LABORATORY MEDICINE	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
SEMEIOTICS AND CLINICAL METHODOLOGY	4	MEDS-06/A	General Surgery	2
		MEDS-05/A	Internal Medicine	2
GENERAL HYGIENE	6	MEDS-24/B	General and Applied Hygiene	6
ELECTIVES	3			
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
SYSTEMATIC PATHOLOGY I	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
SYSTEMATIC PATHOLOGY II	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
ANATOMIC PATHOLOGY I	6	MEDS-04/A	Anatomic Pathology	6
ELECTIVES	3			

FOURTH YEAR – 60 ECTS

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

FIFTH YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subject	Partial ECTS
NEUROLOGICAL SCIENCES	6	MEDS-12/A	Neurology	4
		MEDS-15/A	Neurosurgery	1
		MEDS-22/B	Neuroradiology	1
MUSCULOSKELETAL SYSTEM DISEASES	4	MEDS-19/A	Musculoskeletal system diseases	4
SPECIALIST DISCIPLINES	6	MEDS-16/A	Odontostomatological Diseases	2
		MEDS-17/A	Visual Apparatus Diseases	2
		MEDS-18/A	Otolaryngology	2
CLINICAL PRATICE	10			
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
GENERAL SURGERY	8	MEDS-06/A	General Surgery	8
DERMATOLOGY AND PLASTIC SURGERY	4	MEDS-10/C	Skin and Venereal Diseases	2
		MEDS-14/A	Plastic Surgery	2
DIAGNOSTIC IMAGING, RADIOTHERAPY AND MATERIAL TECHNOLOGY	7	MEDS-22/A	Diagnostic Imaging and Radiotherapy	5
		IMAT-01/A	Material Sciences and Technologies	3
THESIS PREPARATION	5			
CLINICAL PRATICE	5			
QUALIFYNG CLINICAL PRATICE	5			

SIXTH YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subject	Partial ECTS
INTERNAL MEDICINE AND SURGICAL CLINIC	13	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
		MEDS-06/A	General Surgery	2
		MEDS-05/A	Internal Medicine	5
LEGAL MEDICINE AND EMERGENCY MEDICINE	11	MEDS-25/A	Legal Medicine	4
		MEDS-23/A	Anesthesiology	3
		MEDS-05/A	Emergency medicine and First Aid	3
		MEDS-06/A	Emergency Surgery	1
SCIENTIFIC ENGLISH	3	ANGL-01/C	English language	3
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
CLINICAL PRATICE	10			10
QUALIFYNG CLINICAL PRATICE	5			5
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FINAL EXAM	13			13