

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	BIO/10	Biochemistry	6
BIOLOGY AND GENETICS	10	BIO/13	Applied Biology	9
		MED/03	Medical Genetics	1
PHYSICS AND STATISTICS	12	FIS/07	Applied Physics	5
		MED/01	Medical Statistics	4
		INF/01	Informatics	3
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
HYSTOLOGY AND EMBRIOLOGY	10	BIO/17	Hystology	10
HUMAN ANATOMY I	10	BIO/16	Human Anatomy	10
ECONOMICS AND INTERNATIONAL SOCIAL POLITICS	7	MED/02	History of Medicine	2
		SECS- P/06	Applied Economics	2
		M-FIL/03	Moral Philosophy	3
CLINICAL PRACTICE	5			5

SECOND YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subjects	Partial ECTS
BIOCHEMISTRY	12	BIO/10	Biochemistry	8
			Molecular Biology	4
HUMAN ANATOMY II	7	BIO/16	Human Anatomy	7
MICROBIOLOGY	8	MED/07	Bacteriology	4
		MED/07	Virology	3
		VET/06	Parassitology	1
ELECTIVES	1			1
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
PHYSIOLOGY I	10	BIO/09	Physiology	9
		M-EDF/01	Methods and Teaching of Motor Activity	1
PHYSIOLOGY II	10	BIO/09	Physiology	9
		M-EDF/02	Methods and Teaching of Sports Activity	1
IMMUNOLOGY AND IMMUNOPATHOLOGY	4	MED/04	General Pathology	4
GENERAL PATHOLOGY	8	MED/46	Laboratory Medicine Technincal Sciences	2
		MED/04	General Pathology	6

THIRD YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subject	Partial ECTS
PHARMACOLOGY	8	BIO/14	Pharmacology	8
LABORATORY MEDICINE	7	BIO/12	Clinical Biochemistry and Clinical Molecular Biochemistry	2
		MED/05	Clinical Pathology	2
		MED/07	Microbiology and Clinical Microbiology	2
		VET/06	Clinical Parasitology	1
SEMEIOTICS AND CLINICAL METHODOLOGY	4	MED/18	General Surgery	2
		MED/09	Internal Medicine	2
GENERAL HYGIENE	6	MED/42	General and Applied Hygiene	6
ELECTIVES	3			
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
SYSTEMATIC PATHOLOGY I	11	MED/10	Respiratory System diseases	2
		MED/11	Cardiovascular System diseases	3
		MED/21	Chest Surgery	2
		MED/22	Vascular Surgery	2
		MED/23	Heart Surgery	2
SYSTEMATIC PATHOLOGY II	12	MED/12	Gastroenterology	2
		MED/13	Endocrinology	3
		MED/14	Nephrology	2
		MED/24	Urology	3
		MED/49	Applied Dietary Technical Sciences	2
ANATOMIC PATHOLOGY I	6	MED/08	Anatomic Pathology	6
ELECTIVES	3			