

## 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	3
		INF/01	Informatics	4
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
HYSTOLOGY AND EMBRIOLOGY	10	BIO/17	Hystology	10
HUMAN ANATOMY I	7	BIO/16	Human Anatomy	7
ECONOMICS AND INTERNATIONAL SOCIAL POLITICS	10	MED/02	History of Medicine	2
		SECS- P/06	Applied Economics	2
		M-FIL/03	Moral Philosophy	6
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
PHYSIOLOGY I	10	BIO/09	Physiology	9
		M-EDF/01	Methods and Teaching of Motor Activity	1
MICROBIOLOGY	8	MED/07	Bacteriology	4
		MED/07	Virology	3
		VET/06	Parassitology	1
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
HUMAN ANATOMY II	7	BIO/16	Human Anatomy	7
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
ELECTIVES	1			1

THIRD YEAR – 60 ECTS

1st Semester	Total ECTS	SDS	Subject	Partial ECTS
SYSTEMATIC PATHOLOGY I	10			
		MED/10	Respiratory System diseases	2
		MED/11	Cardiovascular System diseases	2
		MED/21	Chest Surgery	1
		MED/22	Vascular Surgery	3
		MED/23	Heart Surgery	2
LABORATORY MEDICINE	8	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
		MED/16	Rheumatology	1
CLINICAL SEMEIOTICS	8	MED/18	General Surgery	4
		MED/09	Internal Medicine	4
ELECTIVES	3			3
2nd Semester	Total ECTS	SDS	Subject	Partial ECTS
PHARMACOLOGY	8	BIO/14	Pharmacology	8
GENERAL HYGIENE	6	MED/42	General and Applied Hygiene	6
ANATOMIC PATHOLOGY I	14	MED/08	Anatomic Pathology	14
ELECTIVES	3			3

**FOURHT YEAR – 60 ECTS**

<b>1st Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>SYSTEMATIC PATHOLOGY II</b>	<b>12</b>			
		MED/12	Gastroenterology	2
		MED/13	Endocrinology	3
		MED/14	Nephrology	2
		MED/24	Urology	3
		MED/49	Applied Dietary Technical Sciences	2
<b>SYSTEMATIC PATHOLOGY III</b>	<b>10</b>	MED/15	Blood Diseases	2
		MED/09	Internal Medicine	2
		MED/16	Rheumatology	1
		MED/17	Infectious Diseases	5
<b>ELECTIVES</b>	<b>1</b>			1
<b>CLINICAL PRATICE</b>	<b>7</b>			
<b>2nd Semester</b>	<b>Total ECTS</b>	<b>SDS</b>	<b>Subject</b>	<b>Partial ECTS</b>
<b>OBSTETRICS AND GYNECOLOGY</b>	<b>5</b>	MED/40	Obstetrics and Gynecology	5
<b>PSYCHIATRY</b>	<b>5</b>	MED/25	Psychiatry	3
		M-PSI/08	Clinical Psychology	2
<b>PEDIATRIC SCIENCES</b>	<b>9</b>	MED/38	General and Specialist Pediatrics	4
		MED/20	Pediatric Surgery	3
		MED/39	Pediatric Neuropsychiatry	2
<b>CLINICAL PRACTICE</b>	<b>11</b>			11

