

FACULTY OF MEDICINE – subcategories

BACHELOR'S DEGREE - Year I

#	CODE	TITLE	YEAR	SEMESTER	ECTS	
MANDATORY SUBJECTS						
1.	M.1.1.1.	Anatomy and Embryology (I)	I	1 st	7	Course details
2.	M.1.1.2.	Biochemistry (I)	I	1 st	6	Course details
3.	M.1.1.3.	Molecular and Cellular Biology	I	1 st	5	Course details
4.	M.1.1.4.	Medical Genetics	I	1 st	5	Course details
5.	M.1.1.5.	Medical Informatics and Biostatistics	I	1 st	5	Course details
6.	M.1.1.6.	Medical Specialized Communication in Modern (Romanian) Foreign Languages (I)	I	1 st	2	Course details
7.	M.1.2.7.	Anatomy and Embryology (II)	I	2 nd	7	Course details
8.	M.1.2.8.	Biochemistry (II)	I	2 nd	6	Course details
9.	M.1.2.9.	Physiology	I	2 nd	6	Course details
10.	M.1.2.10.	Medical Biophysics and Physics	I	2 nd	4	Course details
11.	M.1.2.11.	First-Aid Measures	I	2 nd	3	Course details
12.	M.1.2.12.	Medical Specialized Communication in Modern (Romanian) Foreign Languages (II)	I	2 nd	2	Course details
13.	M.1.2.13.	Yearly Medical Practice for acquiring medical skills and competences	I	2 nd	2	More details
MANDATORY SUBJECTS WITH						

ADDITIONAL CREDITS						
14.	M.1.1.14.	Physical education	I	1 st	1	Course details
15.	M.1.2.15.	Physical education	I	2 nd	1	Course details

BACHELOR'S DEGREE - Year II

#	CODE	TITLE	YEAR	SEMESTER	ECTS	
MANDATORY SUBJECTS						
1.	M.2.3.1.	Anatomy and Embryology (I)	II	3 rd	9	Course details
2.	M.2.3.2.	Physiology (I)	II	3 rd	6	Course details
3.	M.2.3.3.	Histology (I)	II	3 rd	4	Course details
4.	M.2.3.4.	Bacteriology (I)	II	3 rd	4	Course details
5.	M.2.3.5.	Virology	II	3 rd	2	Course details
6.	M.2.3.6.	Behavioural sciences, Psychology and Medical Sociology	II	3 rd	3	Course details
7.	M.2.3.7.	Medical Specialized Communication in Modern (Romanian) Foreign Languages (I)	II	3 rd	2	Course details
8.	M.2.4.8.	Anatomy and Embryology (II)	II	4 th	4	Course details
9.	M.2.4.9.	Physiology (II)	II	4 th	4	Course details
10.	M.2.4.10.	Histology (II)	II	4 th	4	Course details

11.	M.2.4.11.	Bacteriology (II)	II	4 th	3	Course details
12.	M.2.4.12.	Parasitology	II	4 th	2	Course details
13.	M.2.4.13.	Immunology	II	4 th	3	Course details
14.	M.2.4.14.	Medical Deontology. Bioethics	II	4 th	2	Course details
15.	M.2.4.15.	Medical Specialized Communication in Modern (Romanian) Foreign Languages (II)	II	4 th	2	Course details
16.	M.2.4.16.	Medical manoeuvres skills (1 st module)	II	4 th	2	Course details
17.	M.2.4.17.	Yearly Medical Practice for acquiring medical skills and competences	II	4 th	2	More details
MANDATORY SUBJECTS WITH ADDITIONAL CREDITS						
18.	M.2.3.18.	Physical education	II	3 rd	1	Course details
19.	M.2.4.19.	Physical education	II	4 th	1	Course details
ELECTIVE SUBJECTS						
20.	M.O.1.	Medical communication. Etymology and Medical Terminology.	II	4 th	2	One of these subjects must be chosen to become mandatory
21.	M.O.2.	History of Medicine	II	4 th	2	

BACHELOR'S DEGREE - Year III

#	CODE	TITLE	YEAR	SEMESTER	ECTS	
MANDATORY SUBJECTS						
1.	M.3.5.1.	Medical Semiology (I)	III	5 th	7	Course details
2.	M.3.5.2.	Surgical Semiology (I)	III	5 th	7	Course details
3.	M.3.5.3.	Anatomical Pathology(I)	III	5 th	4	Course details
4.	M.3.5.4.	Pathophysiology (I)	III	5 th	4	Course details
5.	M.3.5.5.	Pharmacology	III	5 th	4	Course details
6.	M.3.5.6.	Hygiene and Environmental Health (I)	III	5 th	2	Course details
7.	M.3.6.7.	Medical Semiology (II)	III	6 th	6	Course details
8.	M.3.6.8.	Surgical Semiology (II)	III	6 th	6	Course details
9.	M.3.6.9.	Anatomical Pathology (II)	III	6 th	4	Course details
10.	M.3.6.10.	Pathophysiology (II)	III	6 th	4	Course details
11.	M.3.6.11.	Clinical Pharmacology	III	6 th	4	Course details
12.	M.3.6.12.	Surgical manoeuvres skills (1 st module)	III	6 th	2	Course details
13.	M.3.6.13.	Hygiene and Environmental Health (II)	III	6 th	2	Course details
14.	M.3.6.14.	Yearly Medical Practice for acquiring medical skills and competences	III	6 th	2	Course details
ELECTIVE SUBJECTS						

15.	M.O.3	Clinic Anatomy	III	5 th	2	One of these subjects must be chosen to become mandatory
16.	M.O.4	Neurobionics	III	5 th	2	
17.	M.O.5.	Principles and practice in pain therapy	III	5 th	2	
18.	M.O.6.	Notions of interventional cardiology	III	5 th	2	

BACHELOR'S DEGREE - Year IV

#	CODE	TITLE	YEAR	SEMESTER	ECTS	
MANDATORY SUBJECTS						
1.	M.4.7.1.	Internal Medicine. Cardiology	IV	7 th	4	Course details
2.	M.4.7.2.	Psychiatry	IV	7 th	4	Course details
3.	M.4.7.3.	General Surgery (I)	IV	7 th	4	Course details
4.	M.4.7.4.	Oncology	IV	7 th	4	Course details
5.	M.4.7.5.	Ophthalmology	IV	7 th	4	Course details
6.	M.4.7.6.	Paediatric Surgery	IV	7 th	4	Course details
7.	M.4.7.7.	Paediatric Orthopaedics	IV	7 th	4	Course details
8.	M.4.7.8.	Palliative Nursing	IV	7 th	2	Course details
9.	M.4.8.9.	Rheumatology	IV	8 th	3	Course details
10.	M.4.8.10.	Neurology	IV	8 th	3	Course details
11.	M.4.8.11.	General Surgery (II)	IV	8 th	4	Course details
12.	M.4.8.12.	Endocrinology	IV	8 th	3	Course details
13.	M.4.8.13.	Orthopaedics and Traumatology	IV	8 th	4	Course details
14.	M.4.8.14.	ENT	IV	8 th	3	Course details
15.	M.4.8.15.	Diabetes, Nutrition and Metabolic Diseases	IV	8 th	2	Course details
16.	M.4.8.16.	Clinical Biochemistry	IV	8 th	2	Course details

17.	M.4.8.17.	Medical manoeuvres skills (2 nd module)	IV	8 th	2	More details
18.	M.4.8.18	Yearly Medical Practice for acquiring medical skills and competences	IV	8 th	2	More details
ELECTIVE SUBJECTS						
19.	M.O.7.	Pharmacoeconomics	IV	8 th	2	One of these subjects must be chosen to become mandatory
20.	M.O.8.	Medical Legislation, Professional organisation and Ethics	IV	8 th	2	
21.	M.O.9.	Related Technologies in Cardiovascular Surgery	IV	8 th	2	
22.	M.O.10.	Nutrition and Dietetics	IV	8 th	2	
23.	M.O.11.	Principles of quality management in health	IV	8 th	2	

BACHELOR'S DEGREE - Year V

#	CODE	TITLE	YEAR	SEMESTER	ECTS	
MANDATORY SUBJECTS						
1.	M.5.9.1.	General Surgery (I)	V	9 th	4	Course details
2.	M.5.9.2.	Nephrology Internal Medicine. Gastroenterology	V	9 th	4	Course details
3.	M.5.9.3.	Medical rehabilitation	V	9 th	4	Course details
4.	M.5.9.4.	Plastic Surgery and Reconstructive Microsurgery	V	9 th	4	Course details
5.	M.5.9.5.	Minimally Invasive Surgery	V	9 th	3	Course details
6.	M.5.9.6.	Radiology and Medical Imaging	V	9 th	4	Course details
7.	M.5.9.7.	Neurosurgery Labour Medicine, Professional Diseases and Medical Expertise	V	9 th	3	Course details
8.	M.5.9.8.	Cranio-maxillofacial Surgery	V	9 th	2	Course details
9.	M.5.9.9.	Methodology of Scientific Research	V	9 th	2	Course details
10.	M.5.10.10.	General Surgery (II)	V	10 th	4	Course details

11.	M.5.10.11.	Internal Medicine. Gastroenterology	V	10 th	5	Course details
12.	M.5.10.12.	Dermatology	V	10 th	3	Course details
13.	M.5.10.13.	Urology	V	10 th	3	Course details
14.	M.5.10.14.	Pulmonology	V	10 th	3	Course details
15.	M.5.10.15.	Occupational medicine, occupational diseases and medical expertise	V	10 th	3	Course details
16.	M.5.10.16.	Surgical manoeuvres skills (2 nd module)	V	10 th	3	Course details
17.	M.5.10.17.	European project management	V	10 th	2	Course details
18.	M.5.10.18.	Yearly Medical Practice for acquiring medical skills and competences	V	10 th	2	More details
ELECTIVE SUBJECTS						
19.	M.O.12.	Geriatrics	V	10 th	2	One of these subjects must be chosen to become mandatory
20.	M.O.13.	Regenerative Medicine and Stem cells Therapy	V	10 th	2	
21.	M.O.14.	Autoimmune Diseases in Dermatology	V	10 th	2	
22.	M.O.15.	Fundamentals of Modern Electrosurgery	V	10 th	2	
23.	M.O.16.	Traditional Chinese Medicine - Acupuncture	V	10 th	2	

BACHELOR'S DEGREE - Year VI

#	CODE	TITLE	YEAR	SEMESTER	ECTS	
MANDATORY SUBJECTS						
1.	M.6.11.1.	Intensive Care Medicine and Emergency Medicine	VI	11 th	4	Course details
2.	M.6.11.2.	Paediatrics and Childcare	VI	11 th	7	Course details
3.	M.6.11.3.	Gynaecology	VI	11 th	5	Course details
4.	M.6.11.4.	Haematology	VI	11 th	4	Course details
5.	M.6.11.5.	Family Medicine and Primary Healthcare	VI	11 th	6	Course details
6.	M.6.11.6.	Forensic Medicine	VI	11 th	4	Course details
7.	M.6.12.7.	Neonatology	VI	12 th	4	Course details
8.	M.6.12.8.	Emergency Medicine	VI	12 th	4	Course details
9.	M.6.12.9.	Cardiovascular Surgery	VI	12 th	4	Course details
10.	M.6.12.10.	Infectious Diseases	VI	12 th	5	Course details
11.	M.6.12.11.	Obstetrics	VI	12 th	5	Course details
12.	M.6.12.12.	Public Health and Healthcare Management	VI	12 th	2	Course details

13.	M.6.12.13.	Clinical Epidemiology	VI	12 th	2	Course details
14.	M.6.12.14.	Practical research for writing the graduation thesis	VI	12 th	2	Course details
ELECTIVE SUBJECTS						
15.	M.O.17.	Ethics and Academic Integrity	VI	12 th	2	One of these subjects must be chosen to become mandatory
16.	M.O.18.	Hepatology and Liver Transplantation	VI	12 th	2	
17.	M.O.19.	Assisted Human Reproduction	VI	12 th	2	
18.	M.O.20.	Disaster Medicine	VI	12 th	2	
19.	M.O.21.	Principles and practice in mechanical ventilation	VI	12 th	2	