

Transilvania University of Braşov, Romania

Study program: Medicine

Faculty:	Medicine
Study period:	6 years (bachelor+master)
Academic year structure:	2 semesters (14 weeks per semester)
Examination sessions (two):	winter session (January/February) summer session (June/July)

Courses per years (C= course; S = seminar; L = laboratory; P = project)

1st Year

No. crt.	Course	Code	1 st Semester					2 nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Anatomy-embriology	M-ANAT	2		4		8	2		4		10
02	Biochemistry	M-BIOCH	2		2		6	2		2		5
03	Physiology	M-FIZIOL						2		2		5
04	Cellular and molecular biology	M-BIOCEL						1		2		4
05	Biophysics	M-BIOFIZ	1		2		4					
06	Medical sociology. History of medicine	M-SOC-IST	1	1			3					
07	Medical informatics. Biostatistics	M-INF-MED	1		2		3					
08	Behavioral sciences. Medical Psychology	M-ST-COMP						1	1			2
09	Medical communication	M-CMM	1	1			2					
10	Foreign language for the medical domain	M-LS	1	1			2	1	1			2
11	Physical Training	M-EF		1			1		1			1
12	Practical training for medical skills and competences sem. II (4 weeks x 8 h/day)	M-PRACT										2
13	Antropology (optional)	M-ANTR										
14	Marketing and medical technology (optional)	M-MTM	1	1			2					

2nd Year

No. crt.	Course	Code	3 rd Semester					4 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Anatomy-embryology	M-ANAT	2		4		6					
02	Topographic and sectional anatomy	M-ANAT-TOP						2		2		4
03	Physiology	M-FIZIOL	2		2		6	2		2		6
04	Histology	M-HIST	2		2		4	2		2		4
05	Bacteriology, virology, parasitology	M-BVP	3		3		6	3		3		5
06	Medical genetics	M-GENET	2		2		4					
07	Medical genetics. Epigenetics	M-GENET						2		1		3
08	Foreign language for the medical domain	M-LS	1	1			2	1	1			2
09	Physical Training	M-EF		1			1		1			1
10	Practical training for medical skills and competences sem. IV (4 weeks x 8 h/day)	M-PRACT 2										2
11	First aid. Basic life support	M-PA-BLS						1		1		3
12	Medical mycology	M-MICOL						1		1		2

13	Fundamentals of nutrition and food behavior (optional)	M-NCA	1					2					
14	Gene therapy	M-GEN											

3rd Year

No. crt.	Course	Code	5 th Semester					6 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Medical semiology	M-SEMIO-M	3		6		8	3		6		7
02	Surgical semiology	M-SEMIO-C	2		2		5	1		1		2
03	Immunology	M-IMUNOL						2		1		3
04	Pharmacology	M-FARM	2		2		4	2		2		4
05	Physiopathology	M-FIZPAT	2		2		5	3		2		4
06	Morphopathology	M-MORFOPAT	2		2		4	2		2		4
07	Clinical biochemistry	M-BIOCH-CL						2	1			3
08	Practical training for medical skills and competences sem. VI (4 weeks x 8 h/day)	M-PRACT 3										2
09	Toxicology	M-TOX	2				2					
10	Practical skills	M-APR	1		1		2					

4th Year

No. crt.	Course	Code	7 th Semester					8 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Internal medicine 1 (includes Diabetes and nutrition diseases)	M-MI 1	4		9		13					
02	General surgery	M-CHIR						4		8		11
03	Plastic, Aesthetic Surgery and Reconstructive Microsurgery	M-CHIR-PL						1		1		2
04	Orthopaedics-Traumatology	M-OR-TR	2		3		4					
05	Pneumology and phthisiology	M-PNEUMOL	1		2		3					
06	Urology	M-UROL						2		3		4
07	Radiology. Medical imaging	M-RX	2		2		4					
08	Medical deontology. Bioethics	M-DEONTOL						1	1			2
09	Hygiene - Environmental health	M-IG	1		1		2					
10	Occupational health and related diseases	M-MED- MUNC						1				2
11	Palliative medicine	M-IP						1		2		3
12	Scientific medical research methodology	M-MET-CS	1		1		2					
13	Clinical Pharmacology	M-FARMC						2	1			2
14	Ultrasonography	M-US						1		1		2
15	Practical training for medical skills and competences sem. VIII (4 weeks x 8 h/day)	M-PRACT 4										2
16	Neurosurgery (optional)	M-NEUROCHIR										
17	Minimally invasive surgery (optional)	M-CHIR-INV	1				2					

5thYear

No. crt.	Course	Code	9 th Semester					10 th Semester					
			C	S	L	P	Cred	C	S	L	P	Cred	
01	Internal medicine 2 (includes Rheumatology and Nephrology)	M-MI 2						4		9			9
02	Pediatrics. Infant care	M-PEDIATR	5		8		11						
03	Neurology	M-NEUROL						2		4			5
04	Ophthalmology	M-OFTAL	1		2		4						
05	ENT	M-ORL	1		2		4						
06	Endocrinology	M-ENDOCR	2		2		4						
07	Pediatric surgery and orthopaedics	M-CHIR-PED						2		2			4
08	Maxillofacial surgery. Dentistry	M-BMF	1		2		3						
09	Primary care	M-APSS						1		1			2
10	Recovery, physical medicine and balneology	M-BALNEOL						1		1			2
11	Emergency medicine	M-MU	1		1		2						
12	Medical communication	M-CM	1	1			2						
13	Practical training for medical skills and competences sem. X (4 weeks x 8 h/day)	M-PRACT 5											2
14	Phytotherapy	M-FIT						1					2
15	Occupational therapy (optional)	M-TOC						1					2
16	Endourology (optional)	M-ENDO-UROL											
17	Psychosomatic medicine (optional)	M-PSIHOSOM						1					2
18	Sleep medicine (optional)	M-MSOMN											

6thYear

No. crt.	Course	Code	11 th Semester					12 th Semester					
			C	S	L	P	Cred	C	S	L	P	Cred	
01	Obstetrics-gynecology 1	M-OG 1	2		4		6						
02	Obstetrics-gynecology 2. Neonatology	M-OG 2						2		6			8
03	Infectious diseases	M-BI						2		3			5
04	Psychiatry	M-PSIH						2		4			5
05	Oncology	M-ONCOL	2		2		4						
06	Epidemiology	M-EPID	2		1		3						
07	Family medicine	M-MED- FAM	2		3		5						
08	Public health and management	M-SP-MS						2		1			3
09	Intensive care and anesthesia.	M-ATI	2		2		4						
10	Forensic medicine	M-MED-LEG						1		2			3
11	Dermatology	M- DERMATOL	2		2		5						
12	Research for graduation thesis (4 weeks x 8 hours/day)	M-ACEL											2
13	Dermato-cosmetology	M-DERCOS						1					2
14	Andrology	M-ANDRO											
15	Minimal invasive articular surgery	M- CAMI											
16	Tropical diseases	M-BTR	1				2						
17	Basics of complementary medicine	M-BAZ-MED-FUN						1					2
18	Maternofetal medicine	M-MMF											
19	Fundamentals of medical law	M-DM											
20	Clinical bacteriology	M-BC	1				2						