

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 and embryology	M-ANAT	2		3		7	2		3		7
02	Biochemistry	M-BIOCH	1		2		4	2		2		5
03	Physiology	M-FIZIOL						2		2		5
04	Cellular and molecular biology	M-BIOCEL						1		1		2
05	Biophysics	M-BIOFIZ	1		1		3					
06	Medical sociology. History of medicine	M-SOC-IST	1	1			3					
07	Medical informatics and biostatistics	M-INF-MED	1		1		3					
08	Behavioral sciences. Medical Psychology	M-ST-COMP	1	1			2					
09	Medical communication	M-CMM	1	1			2					
10	Primary health care	M-APSS						1	1			2
11	Laboratory techniques	M-TL						1		1		2
12	Foreign language for the medical domain	M-LS	1	1			2	1	1			2
13	Physical Training	M-EF		1			1		1			1
14	Practical training for medical skills and competences sem. II (4 weeks x 8 h/day)	M-PRACT										2
15	Marketing and medical technology (optional)	M-MTM										
16	Fundamentals of medical law (optional)	M-DM										
17	The right to equal opportunities and non-discrimination (optional)	M-DESN	1				2					
18	Antropology (optional)	M-ANTR						1	2			3
19	Nutrition, dietetics and eating behavior (optional)	M-NDCA										

2nd Year

No. crt.	Course	Code	3 rd Semester					4 th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Anatomy and embryology	M-ANAT	2		1		3					
02	Clinical and sectional anatomy	M-ANAT- CLIN						2		1		3
03	Physiology	M-FIZIOL	2		2		5					
04	Histology	M-HIST	2		2		4	1		1		2
05	Microbiology (Bacteriology, virology, parasitology)	M-BVP	2		2		4	1		1		3

06	Medical genetics. Epigenetics	M-GENET	2		2		4					
07	Laboratory techniques	M-TL	1		1		2					
08	Immunology	M-IM						1		1		3
09	First aid. Basic life support	M-PA-BLS						2		2		4
10	Primary health care	M-APSS						1		1		2
11	Hygiene	M-IG						1		1		2
12	The methodology of scientific research	M-MCS	1	1			2					
13	Foreign language for the medical domain	M-LS	1	1			2	1	1			2
14	Physical Training	M-EF		1			1		1			1
15	Practical training for medical skills and competences sem. IV (4 weeks x 8 h/day)	M-PRACT 2										2
16	Fundamentals of medical law (optional)	M-DM										
17	The right to equal opportunities and non-discrimination (optional)	M-DESN	1				2					
18	Fundamentals of nutrition and food behavior (optional)	M-NCA	1	1			2					
19	Gene therapy (optional)	M-TG										
20	Screening in genetic diseases (optional)	M-SBG						1		1		2
21	Neuroscience in clinical practice (optional)	M-NPC										
22	Toxicology (optional)	M-TOX						2	1			3
23	Genomics. Medical bioinformatics (optional)	M-GBM										
24	Clinical bacteriology (optional)	M-BC						1		1		2
25	Clinical mycology (optional)	M-MC										

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		8
02	Surgical semiology	M-SEMIO-C	2		2		4	1		2		3
03	Allergology and clinical immunology	M-A-IC	1		1		3					
04	Pharmacology	M-FARM	2		2		4	2		2		4
05	Physiopathology	M-FIZPAT	2		2		4	2		2		4
06	Pathological anatomy	M-AP	2		2		4	1		2		3
07	Clinical biochemistry	M-BIOCH-CL						2	1			3
08	Practical skills	M-APR	1		2		3					
09	Medical ethics. Bioethics. Ethics and academic integrity	M-ET						1	1			2
10	Practical training for medical skills and competences sem. VI (4 weeks x 8 h/day)	M-PRACT 3										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 surgery and reconstructive microsurgery	M-CHIR-PL						1		1		2

04	Orthopaedics and Traumatology	M-OR-TR	2		3		4				
05	Pneumology	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	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	1				2				
17	Minimally invasive surgery (optional)	M- CHIR-INV									

5th Year

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	Oro-maxillo-facial 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										
16	Endourology (optional)	M-ENDO-UROL						1				2
17	Psychosomatic medicine (optional)	M-PSIHOSOM										
18	Sleep medicine (optional)	M-MSOMN						1				2

6th Year

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						3		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	1				2					
16	Tropical diseases	M-BTR										
17	Basics of complementary medicine	M-BAZ-MED-FUN						1				2
18	Maternofetal medicine	M-MMF										
19	Fundamentals of medical law	M-DM	1				2					
20	Clinical bacteriology	M-BC										