

# Transilvania University of Braşov, Romania

## Study program: Medicine

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

### Courses per years

#### 1<sup>st</sup> Year

No. crt.	Course	Code	Semester I					Semester II				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Anatomy-embryology 1	M-ANAT 1	2		6		9					
02	Anatomy-embryology 2	M-ANAT 2						2		6		8
03	Biochemistry 1	M-BIOCH 1	2		2		6					
04	Biochemistry 2	M-BIOCH 2						2		2		5
05	Physiology 1	M-FIZIOL 1						2		2		5
06	Cellular and molecular biology	M-BIOCEL						2		2		4
07	Biophysics	M-BIOFIZ	2		2		5					
08	Medical sociology. History of medicine	M-SOC-IST	1	1			2					
09	Medical informatics. Biostatistics	M-INF-MED	1		2		4					
10	Marketing and medical technology	M-MTM	1				2					
11	Behavioral Sciences. Medical Psychology	M-ST-COMP C						1	1			2
12	Foreign language for medical domain 1	M-LS 1	1	1			2					
13	Foreign language for medical domain 2	M-LS 2						1	1			2
14	Physical Training 1	M-EF 1		1			A/R					
15	Physical Training 2	M-EF 2							1			A/R
16	Practical training for medical skills and competences sem. II (4 weeks x 8 h/day)	M-PRACT 2										2
17	Organic chemistry	M-CO						1				2
18	Medical anthropology	M-ANTR						1				2

#### 2<sup>nd</sup> Year

No. crt.	Course	Code	Semester III					Semester IV				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Anatomy-embryology 3	M-ANAT 3	2		4		6					
02	Topographic and sectional anatomy	M-ANATTOP						2		2		4
03	Physiology 2	M-FIZIOL 2	2		2		6					
04	Physiology 3	M-FIZIOL 3						2		2		5
05	Histology 1	M-HIST 1	2		2		4					
06	Histology 2	M-HIST 2						2		2		4
07	Bacteriology. Virology. Parasitology 1	M-BVP 1	3		3		6					

08	Bacteriology, Virology, Parasitology 2	M-BVP 2						3		3		5
09	Medical genetics 1	M-GENET 1	2		2		4					
10	Medical genetics 2, Epigenetics	M-GENET 2						2		1		3
11	Foreign language for medical domain 3	M-LS 3	1	1			2					
12	Foreign language for medical domain 4	M-LS 4						1	1			2
13	Physical Training 3	M-EF 3		1			A/R					
14	Physical Training 4	M-EF 4							1			A/R
15	Practical training for medical skills and competences sem. IV (4 weeks x 8h/day)	M-PRACT 4										2
16	First aid, Basic life support	M-PA-BLS						1		1		3
17	Medical mycology	M-MICO						1		1		2
18	Fundamentals of nutrition and eating behavior	M-NTNP 2	1				2					
19	Gene Therapies	M-TGEN										

### 3<sup>th</sup> Year

No. crt.	Course	Code	Semester V					Semester VI				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Medical semiology 1	M-SEMIO-M 1	3		6		8					
02	Medical semiology 2	M-SEMIO-M 2						3		6		7
03	Surgical semiology 1	M-SEMIO-C 1	2		2		5					
04	Surgical semiology 2	M-SEMIO-C 2						1		1		2
05	Immunology	M-IMUNOL						2		1		3
06	Pharmacology 1	M-FARM 1	2		2		4					
07	Pharmacology 2	M-FARM 2						2		2		4
08	Physiopathology 1	M-FIZPAT 1	2		2		5					
09	Physiopathology 2	M-FIZPAT 2						3		2		5
	Morphopathology 1	M-MORFOPAT1	2		2		4					
10	Morphopathology 2	M-MORFOPAT2						2		2		4
11	Clinical biochemistry	M-BIOCH-CL						2		1		3
12	Practical training for medical skills and competences sem. VI (4 weeks 8h/day)	M-PRACT 3										2
13	Toxicology	M-TOX	2				2					
14	Practical skills	M-APR	1		1		2					

### 4<sup>th</sup> Year

No. crt.	Course	Code	Semester VII					Semester VIII				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Internal medicine 1, Diabetes and nutrition disorders	M-MI 1	4		9		14					
02	General surgery	M-CHIR						4		8		14
03	Plastic Surgery and Reconstructive Microsurgery	M-CHIR-PL						1		1		2
04	Orthopedics and Traumatology	M-OR-TR	2		3		4					
05	Pneumology	MPNEUMOL	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	Labor medicine and Occupational diseases	M-MEDMUNC					1				2
11	Palliative care	M-IP					1		1		2
12	Scientific medical research methodology	M-MET-CS	1		1		3				
13	Clinical pharmacology	M-FARMCL					2	1			2
14	Practical training for medical skills and competences sem. VIII (4 weeks x 8 h/day)	M-PRACT 4									2

## 5<sup>th</sup> Year

No. crt.	Course	Code	Semester IX					Semester X				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Internal medicine 2. Rheumatology. 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. Pediatric orthopaedics	M-CHIR-PED						2		2		4
08	Oro-maxillo-facial surgery. Dentistry	M-BMF	1		2		3					
09	Primary healthcare	M-APSS	1		1		2					
10	Recovery, physical medicine and balneology	M-REC-MFB						1		1		2
11	First aid measures in environmental emergencies	M-PAUM						1		1		2
12	Medical communication	M-CMM						1	1			2
13	Practical training for medical skills and competences sem. X (4 weeks x 8h/day)	M-PRACT 5										2
14	Phytotherapy	M-FIT						1				2
15	Andrology	M-ANDR						1				2
16	Endourology	M-ENDO-UROL						1				2
17	Psychosomatic medicine	M-PSIHOSOM						1				2
18	Sleep medicine	M-MEDSOMN						1				2

6<sup>th</sup> Year

No. crt.	Course	Code	Semester XI					Semester XII				
			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	1		1		2					
07	Family medicine	M-MEDFAM	2		3		5					
08	Public health and health management	M-SP-MS						2		1		3
09	Intensive care and anesthesia. Emergency medicine	M-ATI	2		2		5					
10	Forensic medicine	M-MED-LEG						1		2		3
11	Dermatology	M-DERMATOL	2		2		4					
12	Research for graduation thesis (4 weeks x 8 hours/day)	M-ACEL										2
13	Dermato-cosmetology	M-DERCOS						1				2
14	Occupational therapy	M-TEROCUP						1				2
15	Tropical diseases	M-BTROP	1				2					
16	Minimally invasive joint surgery	M-CHIR-MIN-INV	1				2					
17	Basics of complementary medicine	M-BAZ-MED-COMP						1				2
18	Maternal-fetal medicine	M-MMF						1				2
19	Fundamentals of medical law	M-DM	1				2					
20	Clinical Bacteriology	M-BC	1				2					