

# CURRICULUM – FIRST YEAR

## 2022-2023

UNIVERSITY			„VICTOR BABEȘ" UNIVERSITY OF MEDICINE AND PHARMACY, TIMIȘOARA				SPECIALTY		MEDICINE					
FACULTY			FACULTY OF MEDICINE				TITLE OF GRADUATES		MEDICAL DOCTOR					
FIELD OF STUDY			HEALTH				DURATION OF STUDIES		6 YEARS					
LEVEL OF REGULATIONS			SECTORIAL				CREDITS OF STUDY		60 (MANDATORY-OPTIONAL)					
Code disc.	Educational activities	Type	I-st Semester (14 weeks)				II-nd Semester (14 weeks)				Total hs./academic year (28 weeks)			
	Mandatory disciplines		Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)	
101MG	Anatomy. Embriology.	DF	2	2	5	E	2	2	4	E	56	56	9	
102MG	Biochemistry	DF	2	2	4	E					28	28	4	
103MG	Biophysics	DF	2	2	4	E					28	28	4	
104MG	Medical informatics	DC	1	2	3	E					14	28	3	
105MG	Medical communication	DC	1	1	2	E					14	14	2	
106MG	Behavioral sciences. Medical psychology. Medical Sociology	DC	1	1	2	C					14	14	2	
107MG	First aid	DS	1	1	2	C					14	14	2	
108MG	Physiology	DF	2	2	4	E					28	28	4	
109MG	Clinical Biochemistry	DD					2	2	4	E	28	28	4	
110MG	Cellular and molecular biology	DF					1	2	4	E	14	28	4	
111MG	Clinical and applied physiology	DD DR					2	3	5	E	28	42	5	
112MG	Biostatistics	DC					1	2	3	E	14	28	3	
113MG	Scientific research methodology	DC					1	1	2	C	14	14	2	
114MG	Ethics and academic integrity. Medical deontology. Bioethics	DC					1	1	2	C	14	14	2	
115MG	Foreign languages and Romanian language*	DC		2	2	C		2	2	C	0	56	4	
116MG	Sports**	DC		1	1**	C		1	1**	C		28	2**	
117MG	Yearly specialty practice for acquiring medical skills and abilities	DS	(20 days in July, after the end of the summer session, 8 hours/day, graded with passed/failed)						2	C		160	2	
Directed course disciplines***														
118MG	History of medicine	DC	0,5		2	C					7		2	
119MG	Principles of healthy living	DC												
120MG	Cultural anthropology	DC					1		2	C	14		2	
121MG	Biology	DC												
TOTAL			12,5	16	30 + 1**	6 E 5 C	11	16	30 + 1**	5 E 6 C	329	608	60 + 2**	
TOTAL HOURS / CREDITS / SEMESTER / YEAR			28,5				27				937			
Elective disciplines														
122MG	Philosophy	DFA					1	2	2	C	14	28	2	

\*Romanian language is compulsory for all foreign students; Foreign languages (English, German, French) are electives for all foreign students.

\*\*Credits are awarded in addition to the mandatory ones and cannot be transferred to reach the number of mandatory credits; passing the subject is mandatory.

\*\*\*Directed courses discipline: one out of two becoming mandatory.

DF – fundamental discipline; DS – specialty discipline; DC – complementary discipline; DD – domain discipline; DO - directed course discipline; DFA - elective discipline.

E – exam; C – colloquium; Cs.- course; PL – practical laboratory; ECT - European Credit Transfer System (ECTS).

RECTOR,  
Prof. Univ. Dr. Octavian Cretu

VICE-RECTOR FOR EDUCATION,  
Prof. Univ. Dr. Daniel Lighezan

DEAN  
Prof. Univ. Dr. Bogdan Timar

**CURRICULUM – SECOND YEAR  
2022-2023**

UNIVERSITY			"VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA				SPECIALTY		MEDICINE				
FACULTY			FACULTY OF MEDICINE				TITLE GRADUATES		MEDICAL –DOCTOR				
FIELD OF STUDY			HEALTH				DURATION OF STUDIES		6 YEARS				
LEVEL REGULATIONS			SECTORIAL				CREDITS OF STUDY		60 (MANDATORY-OPTIONAL)				
Code disc.	Educational Activities	Type	I –st Semester (14 weeks)				II-nd Semester (14 weeks)				Total hs./academic year (28 weeks)		
	Mandatory Disciplines		Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)
201MG	Microbiology (Bacteriology. Virusology*)	DF	2	2	4	E	2	2	4	E	56	56	8
202MG	General and tropical parasitology	DF	2	2	4	E					28	28	4
101MG	Anatomy. Embriology	DF	3	3	6	E					42	42	6
105MG	Physiology	DF	2	2	4	E	2	2	4	E	56	56	8
203MG	Hygiene	DD					2	2	4	E	28	28	4
204MG	Histology	DF	2	2	5	E	2	2	4	E	56	56	9
205MG	Genetics	DF					3	3	6	E	42	42	6
206MG	Practical Skills	DS		1	1	C		1	1	C		28	2
207MG	Clinical Biochemistry	DD	2	2	5	E					28	28	5
208MG	Biostatistics	DC					1	2	2	C	14	28	2
110MG	Foreign languages and Romanian language**	DC		2	1	C		2	1	C		56	2
112MG	Yearly specialty practice for acquiring medical skills and abilities	DS	(20 days in July, after the end of the summer exam session, 8 hours/ day, graded with passed / failed)						2	C		160	2
Directed course disciplines***													
209MG	Immunomorphology	DO					1		2	C	14	0	2
210MG	Environmental medicine and ecology	DO					1		2	C	14	0	2
212MG	Principles of healthy nutrition	DO					1		2	C	14	0	2
213MG	Ethics and academic integrity	DO					1		2	C	14	0	2
214MG	Transfusion medicine	DO					1		2	C	14	0	2
TOTAL			13	16	30	6 E	13	16	30	5 E	364	608	60
TOTAL HOURS / CREDITS / SEMESTER / YEAR			29			2 C	29			5 C	972		
Elective Disciplines													
211MG	Philosophy	DFA					1	2	1	C	14	28	1
215MG	Introduction to Narrative Medicine. Stories and Illness	DFA					1		1	C	14	0	1

\*Virusology : 8 hours of lecture and 4 hours of P.L. in the IV th sem.

\*\*Romanian language is compulsory for all foreign students; Foreign languages (English, German, French) are electives for all foreign students.

\*\*\*Directed courses discipline: one out of five becoming mandatory. Sem. I: Immunomorphology, Principles of healthy nutrition; Sem. 2: Environmental medicine and ecology, Ethics and academic integrity, Transfusion medicine

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Prof. Univ. Dr. Bogdan Timar

**CURRICULUM – THIRD YEAR  
2022-2023**

UNIVERSITY			"VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA				SPECIALTY		MEDICINE				
FACULTY			FACULTY OF MEDICINE				TITLE GRADUATES		MEDICAL –DOCTOR				
FIELD OF STUDY			HEALTH				DURATION OF STUDIES		6 YEARS				
LEVEL REGULATIONS			SECTORIAL				CREDITS OF STUDY		60 (MANDATORY-OPTIONAL)				
Code disc.	Educational Activities	Type	I –st Semester (14 weeks)				II-nd Semester (14 weeks)				Total hs./academic year (28 weeks)		
	Mandatory Disciplines		Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)
301MG	Physiopathology	DF	2	2	4		2	2	4	E	56	56	8
302MG	Morphopathology	DF	2	2	4		2	2	4	E	56	56	8
303MG	Pharmacology	DF	2	2	4	E	2	2	5	E	56	56	9
304MG	Medical semiology	DD	2	6	7	E	2	6	7	E	56	168	14
305MG	Surgical semiology	DD	2	3	5	E	3	4	5	E	70	98	10
306MG	Immunology	DD	2	1	4	E					28	14	4
307MG	Medical deontology. Bioethics	DD					1	1	3	C	14	14	3
112MG	Yearly specialty practice for acquiring medical skills and abilities	DS	(20 days in July, after the end of the summer exam session, 8 hours/ day, graded with passed / failed)						2	C		160	2
Directed course disciplines***													
308MG	Vascular Surgery	DO	1		2	C					14		2
309MG	Clinical abdominal echography	DO	1		2	C					14		2
310MG	Aesthetic surgery	DO	1		2	C					14		2
311MG	Medical psychology	DO	1		2	C					14		2
312MG	Clinical anatomy	DO	1		2	C					14		2
TOTAL			13	16	30	4E 1C	12	17	30	5 E 2 C	350	622	60
TOTAL HOURS / CREDITS / SEMESTER / YEAR			29				29		30	972			
Elective Disciplines													
313MG	Iatrogenic pathology	DFA	2	2	1	C					28	28	1
314MG	Methods of statistical analysis of biomedical data	DFA					2	2	1	C	28	28	1

\*Directed courses discipline: at least one out of five, becoming mandatory. Sem. I Clinical anatomy, Vascular Surgery; Sem 2 :Medical psychology, Plastic and reparatory surgery, Clinical abdominal echography.

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DEAN  
Conf. Univ. Dr. Bogdan Timar

# CURRICULUM – FOURTH YEAR

2022-2023

UNIVERSITY			"VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA				SPECIALTY		MEDICINE					
FACULTY			FACULTY OF MEDICINE				TITLE GRADUATES		MEDICAL –DOCTOR					
FIELD OF STUDY			HEALTH				DURATION OF STUDIES		6 YEARS					
LEVEL REGULATIONS			SECTORIAL				CREDITS OF STUDY		60 (MANDATORY-OPTIONAL)					
Code disc.	Educational Activities	Type	I –st Semester (14 weeks)				II-nd Semester (14 weeks)				Total hs./academic year (28 weeks)		Total hs./academic year (28 weeks)	
	Mandatory Disciplines		Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)	Testing Method	Cs.	P.L.	CST (ECTS)	
401MG	Internal medicine: Cardiology	DS	2	7	8	E					28	98	8	
402MG	Pneumology	DS	2	4	5	E					28	56	5	
403MG	Diabetes and nutron disease. Rheumatology	DS	2	4	6	E					28	56	6	
404MG	Radiology	DD	2	2	5	E					28	28	5	
405MG	General Surgery. Cardio-vascular surgery*	DS					4	10	9	E	56	140	9	
406MG	Plastic surgery and microsurgery**	DS					1	1	3	E	14	14	3	
407MG	Orthopedics and Traumatology	DS					2	4	6	E	28	56	6	
408MG	Urology	DS					1	3	5	E	14	42	5	
409MG	Occupational health and work- related diseases	DS	1	1	3	E					14	14	3	
410MG	Medical emergencies	DS	1	1	3	E					14	14	3	
411MG	Methodology of scientific research	DC					1	1	3	C	14	14	3	
112MG	Yearly specialty practice for acquiring abilities and medical skills	DS	(20 days in July, after the end of the summer exam session, 8 hours/ day, graded with passed / failed)						2	C	0	160	2	
Directed course disciplines***														
412MG	Sexology	DO					1		2	C	14	0	2	
413MG	Echocardiography and general echography****	DO					1		2	C	14	0	2	
414MG	Transplant surgery	DO					1		2	C	14	0	2	
415MG	Clinical microbiology	DO					1		2	C	14	0	2	
TOTAL GENERAL			10	19	30	6 E	10	19	30	4 E	280	692	60	
TOTAL ORE / CREDITE / SEMESTRU / AN			29				29			3 C	972			
Elective Disciplines														
416MG	Electrocardiography	DFA					1	1	1	C	14	14	1	
417MG	Pediatric Neurology	DFA					1	1	1	C	14	14	1	
418MG	Cvtology and practical histology	DFA	1	1	1	C					14	14	1	

\*0.5/1 courses for Cardio-vascular Surgery

\*\*Plastic surgery: 0.5/0.5 courses; Reconstructive microsurgery: 0.5/0.5 courses

\*\*\*Directed courses discipline: at least one out of four, becoming mandatory. Sem.I Echocardiography and general echography, Transplant surgery. Semestru 2: Sexology, Clinical microbiology.

\*\*\*\*The result for Echocardiography and General echography is unique.

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RECTOR,  
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EDUCATIONAL PRORECTOR,  
Prof. Univ. Dr. Alexandra Enache

DEAN  
Prof. Univ. Dr. Romulus-



### CURRICULUM – FIFTH YEAR 2022-2023

UNIVERSITY			"VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA				SPECIALTY		MEDICINE				
FACULTY			FACULTY OF MEDICINE				TITLE GRADUATES		MEDICAL –DOCTOR				
FIELD OF STUDY			HEALTH				DURATION OF STUDIES		6 YEARS				
LEVEL REGULATIONS			SECTORIAL				CREDITS OF STUDY		60 (MANDATORY-OPTIONAL)				
Code disc.	Educational Activities	Type	I –st Semester (14 weeks)				II-nd Semester (14 weeks)				Total hs./academic year (28 weeks)		
	Mandatory Disciplines		Cs.	L.P.	CST (ECTS)	Testing Method	Cs.	L.P.	CST (ECTS)	Testing Method	Cs.	L.P.	CST (ECTS)
501MG	Internal medicine: Gastroenterology and Hepatology	DS	2	4	6	E					28	56	6
502MG	Internal medicine: Nefrology	DS	2	4	6	E					28	56	6
503MG	Internal medicine: Hematology	DS	1	3	4	E					14	42	4
504MG	Ophtalmology	DS	2	2	4	E					28	28	4
505MG	Neurology	DS	2	2	4	E					28	28	4
506MG	E.N.T. Oro-Maxillofacial surgery*	DS					2	2	6	E	28	28	6
507MG	Endocrinology	DS	2	2	4	E					28	28	4
508MG	Pediatrics	DS					3	11	8	E	42	154	8
509MG	Puericulture	DS					1	2	3	E	14	28	3
510MG	Oncology. Surgical oncology	DS					1.5	1.5	4	E	21	21	4
511MG	Paleative care	DS					0.5	0.5	2	C	7	7	2
512MG	Pediatric surgery and orthopaedics	DS					2	2	5	E	28	28	5
112MG	Yearly specialty practice for acquiring abilities and medical skills	DS	(20 days in July, after the end of the summer exam session, 8 hours/ day, graded with passed / failed)						2	C	0	160	2
Directed course disciplines***													
513MG	Thoracic surgery	DO	1		2	C					14	0	2
514MG	Pediatric emergency	DO	1		2	C					14	0	2
515MG	Alergology	DO	1		2	C					14	0	2
516MG	Neurosurgery	DO	1		2	C					14	0	2
TOTAL GENERAL			12	17	30	6 E	10	19	30	5 E	308	664	60
TOTAL ORE / CREDITE / SEMESTRU / AN			29		1 C	29		30	2 C	972			
Elective Disciplines													
517MG	Immunopathology	DFA					1		1	C	14	0	1
518MG	Public discourse	DFA					1	1	1	C	14	14	1

<b>519MG</b>	Sociology of medicine	DFA	1	1	1	C					14	14	1
<b>520MG</b>	Clinical pathology (Clinical morphopathology)	DFA	1	1	1	C					14	14	1
<b>521MG</b>	Introduction to reproductive medicine and maternal-fetal medicine	DO	1	1	1	C					14	14	1

\*Maxillofacial surgery: 2 courses and 2 internships of 2 hours

\*\* Directed courses discipline: at least one out of four, Sem.I: Alergology, Thoracic surgery. Sem. 2: Pediatric Emergencies, Neurosurgery.

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E – exam; C – colloquium; PL – practical laboratory; Sem – seminar; ECT - European Credit Transfer System (ECTS).

**RECTOR,**  
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**EDUCATIONAL PRORECTOR,**  
Prof. Univ. Dr. Alexandra Enache

**DEAN**  
Prof. Univ. Dr. Romulus-Zorin Timar

# CURRICULUM – SIXTH YEAR

2023-2024

UNIVERSITY			"VICTOR BABES" UNIVERSITY OF MEDICINE AND PHARMACY, TIMISOARA				SPECIALTY		MEDICINE					
FACULTY			FACULTY OF MEDICINE				TITLE GRADUATES		MEDICAL –DOCTOR					
FIELD OF STUDY			HEALTH				DURATION OF STUDIES		6 YEARS					
LEVEL REGULATIONS			SECTORIAL				CREDITS OF STUDY		60 (MANDATORY-OPTIONAL)					
Code disc.	Educational Activities	Type	I –st Semester (14 weeks)				II-nd Semester (14 weeks)				Total hs./academic year (28 weeks)		Total hs./academic year (28 weeks)	
	Mandatory Disciplines		Cs.	L.P.	CST (ECTS)	Testing Method	Cs.	L.P.	CST (ECTS)	Testing Method	Cs.	L.P.	CST (ECTS)	
601MG	Obstetrics and gynaecology	DS	4	8	9	E					56	112	9	
602MG	Neonatology	DS	1	1	3	C					14	14	3	
603MG	Psychiatry	DS	2	2	4	E					28	28	4	
604MG	I. C. U.	DS	1	1	3	E					14	14	3	
605MG	Dermatology	DS	2	2	5	E					28	28	5	
606MG	Family medicine. Geriatrics	DS	1	2	4	E					14	28	4	
607MG	Outpatient internal medicine*	DD					2	4	5	E	28	56	5	
608MG	Physical medicine and rehabilitation	DS					2	2	4	E	28	28	4	
609MG	Infectious diseases	DS					2	3	5	E	28	42	5	
610MG	Public health and health management	DD					1	1	2	C	14	14	2	
611MG	Epidemiology	DD					1	1	2	E	14	14	2	
612MG	Farmacologie clinica	DD					1	1	2	C	14	14	2	
613MG	Forensic medicine	DS					2	1	4	E	28	14	4	
614MG	Medical-surgical emergency medicine**	DS					1	2	4	E	14	28	4	
615MG	Preparing the graduation thesis	DS		2	2	C		2	2	C	0	56	4	
TOTAL GENERAL			11	18	30	5 E 2 C	12	17	30	6 E 3 C	322	490	60	
TOTAL ORE / CREDITE / SEMESTRU / AN			29			29		30		812				
Elective Disciplines														
616MG	Clinical genetics	DFA	1	1	1	C					14	14	1	
617MG	Pedo-Psychiatry	DFA	1	1	1	C					14	14	1	
618MG	Tropical infectious diseases	DFA					1		1	C	14	0	1	

\*Outpatient internal medicine course includes: Outpatient internal medicine and Preventive cardiology. There is a single grade

\*\*Emergency (medical and surgical): clinical internship will take place during hospital shifts.

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E – exam; C – colloquium; PL – practical laboratory; Sem – seminar; ECT - European Credit Transfer System (ECTS).

**RECTOR,**

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**EDUCATIONAL PRORECTOR,**

**Prof. Univ. Dr. Alexandra Enache**

**DEAN**

**Prof. Univ. Dr. Romulus-Zorin Timar**



# PLAN DE ÎNVĂȚĂMÂNT – EXAMEN DE LICENȚĂ

2024

UNIVERSITATEA		UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „VICTOR BABEȘ” TIMIȘOARA				SPECIALIZAREA		MEDICINĂ					
FACULTATEA		FACULTATEA DE MEDICINĂ				TITLUL ABSOLVENTULUI		DOCTOR MEDIC					
DOMENIUL DE STUDII		SĂNĂTATE				DURATA STUDIILOR		6 ANI					
NIVELUL DE REGLEMENTĂRI		SECTORIAL											
Cod disciplină	Activități didactice	Tip	Semestrul I (14 săptămâni)				Semestrul II (14 săptămâni)				Total an universitar (28 săptămâni)		
			Cs.	L.P.	CST (ECTS)	Formă verif.	Cs.	L.P.	CST (ECTS)	Formă verif.	Cs.	L.P.	CST (ECTS)
AMG001	PROMOVAREA EXAMENULUI DE LICENȚA*								10*		0	0	10*

\*Creditele se acorda peste cele obligatorii si nu se pot transfera pentru a atinge numarul de credite obligatorii. Pentru elaborarea lucrării de licență, studenții vor aloca 250 de ore.

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