

Curriculum – 1st year 2024-2025

UNIVERSITY	George Emil Palade University of Medicine, Pharmacy, Science, and Technology	SPECIALISATION	MEDICINE, ENGLISH
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	Physician
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 years
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) + 10 ECTS Graduation Exam

No.	Educational activities Subjects	Code/ Type of subject	I st Semester (14 weeks)								II nd Semester (14 weeks)								Total per academic year			
			1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)							
			Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	Indiv. Study	ECTS
1	Anatomy (1)	MER101/DF	4	4	5	E													28	28	98	5
2	Biochemistry (1)	MER102/DF	4	4	5	E													28	28	70	5
3	Biophysics	MER103/DF	4	4	5	E													28	28	70	5
4	Medical Terminology	MER104/DR	1	1	1	V													7	7	14	1
5	Anatomy(2)	MER105/DF					4	4	5	E									28	28	70	5
	Molecular and Cell Biology	MER106/DF					4	4	5	E									28	28	70	5
	First Aid	MER107/DS					2	2	2	V									14	14	28	2
	Topographical and clinical Anatomy	MER108/DF									6	6	5	E					42	42	42	5
	Biochemistry(2)	MER109/DF									4	4	3	E					28	28	21	3
	Medical Informatics	MER110/DC									2	3	2	V					14	21	28	2
	Neuroanatomy	MER111/DF													3	2	4	E	21	14	70	4
	General Histology	MER112/DF													4	4	4	E	28	28	49	4
	General Physiology	MER113/DF													1	1	1	E	7	7	42	1
	Bioethics. Medical deontology.	MER114/DC													1	1	1	V	7	7	14	1
	Medical communication	MER115/DC													1	1	1	V	7	7	14	1
	Romanian Language (1)	MER116/DC	-	3	-	-	-	3	-	-	-	3	-	-	-	3	3	V	-	84	-	3
	Physical Education (1)	MER117/DC	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	V	-	56	-	2
	Specialty Practice	MER118/DS													-	-	2	V	-	120	-	2
	Practical abilities *	MER118/DS													-	-	2	V	-	48	-	2
	Optional subject**	MER120 I/II/III/IV /OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4
GRAND TOTAL		10DF; 5DC; 3DS;1DR; 4OPT	13	19	17 ECTS	3E;2V	11	16	13 ECTS	2E;2V	13	19	11 ECTS	2E;2V	11	15	21 ECTS	3E;7V	343	651	748	60 +2***
TOTAL HOURS/CREDITS/SEMESTER			29,5 hours/week - 30 ECTS/ semester								29 hours/week - 30 ECTS/ semester + 2***								978			

****Optional Subjects – 1 subject/academic year**

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **343/651= 1,89**; Ratio exams/verifications = **10E/13V**

**** Practical abilities – 2** nightshift/module X 6 hours = 12 hours/module x 4 modules = 48 hours Emergency care/UPU

**** Appendix 1**

***** Physical Education – 2 ECTS** (supplementary);

FS - Fundamental Subject; SS – Specialty Subject; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject; RS – Relevant Subject for the domain

E –exam; V - Verification; Lect.- Lecture; PA– Practical Activities; Sem – Seminar; Intern. – Clinical Internship; Pract. – practice; ECTS –Transferable European Credits

RECTOR
Prof. univ. dr. Leonard Azamfirei

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Prof. univ. dr. Anca Negovan

DEAN
Prof. univ. dr. Simona Gurzu

CHEF SECRETARY
Dan Groşan

Curriculum – 2nd year 2024-2025

UNIVERSITY	George Emil Palade University of Medicine, Pharmacy, Science, and Technology	SPECIALISATION	MEDICINE, ENGLISH
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	Physician
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 years
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) + 10 ECTS Graduation Exam

No.	Educational activities Subjects	Code/ Type of subject	I st Semester (14 weeks)								II nd Semester (14 weeks)								Total per academic year				
			1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)								
			Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	Indiv. Study	ECTS	
1	1Introduction to the pathogenesis of human diseases	MER201/DF	6	6	8	E													42	42	119	8	
2	Microbiology Parasitology. Micology (1)	MER202/DF	4	4	4	E													28	28	49	4	
3	Biostatistics	MER203/DC	2	2	2	V													14	14	28	2	
4	² Systems of the Human Body - Blood	MER204/DF					6	6	8	E									42	42	119	8	
5	Hygienne	MER205/DD					4	4	4	E									28	28	49	4	
6	Ethics and academic integrity	MER211/DC					1	1	2	V									7	7	42	2	
7	Systems of the Human Body – Cardiovascular System	MER206/DF									6	6	6	E					42	42	70	6	
8	Microbiology Parasitology. Micology (2)	MER207/DF									4	4	4	E					28	28	49	4	
9	Systems of the Human Body – Respiratory System	MER209/DF													6	6	6	E	42	42	70	6	
10	Genetics	MER210/DF													4	4	4	E	28	28	49	4	
11	Behavioural Sciences. Medical Psychology. Medical Sociology	MER208/DC													1	1	2	V	7	7	42	2	
12	Romanian Language (2)	MER212/DC	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	V	-	56	-	2	
13	Physical Education (2)	MER213/DC	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	V	-	56	-	2	
14	Specialty Practice	MER214/DS													-	-	2	V	-	160	-	2	
15	Practical abilities *	MER215/DS													-	-	2	V	-	48	-	2	
16	Optional subject**	MER216 I/II/III/IV /OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4	
GRAND TOTAL		8DF; 5DC; 2DS; 4OPT	13	17	15 ECTS	2E;2V	12	16	15 ECTS	2E;2V	11	15	11 ECTS	2E;1V	12	16	21 ECTS	2E;6V	336	656	735	60 +2***	
TOTAL HOURS/CREDITS/SEMESTER			29 hours/week - 30 ECTS/ semester								27 hours/week - 30 ECTS/ semester + 2***								992				
**Optional Subjects – 1 subject/academic year																							

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): 336/659= 1.95; Ratio exams/verifications = 8E/11V

** Practical abilities – 2 nightshift/module X 6 hours = 12 hours/module x 4 modules = 48 hours/year (according with the schedule offered by the Dean Office)

** Appendix 1

*** Physical Education – 2 ECTS (supplementary);

FS - Fundamental Subject; SS – Specialty Subject; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject; RS – Relevant Subject for the domain

E –exam; V - Verification; Lect.- Lecture; PA – Practical Activities; Sem – Seminar; Intern. – Clinical Internship; Pract. – practice; ECTS –Transferable European Credits

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Curriculum – 3rd year 2024-2025

UNIVERSITY	George Emil Palade University of Medicine, Pharmacy, Science, and Technology	SPECIALISATION	MEDICINE, ENGLISH
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	Physician
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 years
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) + 10 ECTS Graduation Exam

No.	Educational activities Subjects	Code/ Type of subject	I st Semester (14 weeks)																II nd Semester (14 weeks)								Total per academic year			
			1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)															
			Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	Indiv. Study	ECTS								
1	Surgical Semiology (1)	MER301/DD	6	6	6	E													42	42	70	6								
2	Systems of the human body: Digestiv system	MER302/DF	6	6	6	E													42	42	70	6								
3	Cranio-maxilo-facial surgery	MER307/DS	2	2	2	V													14	14	28	2								
4	Medical Semiology (1)	MER304/DD					6	6	6	E									42	42	70	6								
5	Systems of the human body: Renal system	MER305/DF					4	4	4	E									28	28	49	4								
6	Immunology	MER306/DF					2	2	2	V									14	14	28	2								
7	Primary Care	MER303/DD					2	2	2	V									14	14	28	2								
8	Surgical Semiology (2)	MER308/DD									6	6	5	E					42	42	42	5								
9	Systems of the human body: Reproductive system	MER309/DF									6	6	5	E					42	42	42	5								
10	Scientific Research Methodology	MER310/DC									2	2	2	E					14	14	28	2								
11	Medical Semiology (2)	MER311/DD													6	6	5	E	42	42	42	5								
12	Systems of the Human Body: Neurosciences and Movement	MER312/DF													6	6	5	E	42	42	42	5								
13	Medical Embryology	MER313/DS													2	2	2	V	14	14	28	2								
14	Specialty Practice	MER314/DS													-	-	2	V	-	160	-	2								
15	Practical abilities *	MER315/DS													-	-	2	V	-	48	-	2								
16	Optional subject**	MER316 I/II/III/IV /OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4								
GRAND TOTAL		5DF; 6DD; 4DS; 4OPT	15	15	17 ECTS	2E;2V	15	15	15 ECTS	2E;3V	15	15	13 ECTS	3E;1V	15	17	17 ECTS	2E;4V	420	628	616	60								
TOTALHOURS/CREDITS/SEMESTER			30 hours/week - 30 ECTS/ semester								30 hours/week - 30 ECTS/ semester + 2***								1048											
**Discipline opțională – 1 disciplină/modul la alegere																														

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): 420/628= 1/1.49; Ratio exams/verifications = 9E/10V
** Practical abilities – 2 nightshift/module X 6 hours = 12 hours/module x 4 modules = 48 hours/year (according with the schedule offered by the Dean Office ,** Appendix 1
*** Physical Education – 2 ECTS (supplementary);
FS - Fundamental Subject; SS – Specialty Subject; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject; RS – Relevant Subject for the domain
E –exam; V - Verification; Lect.- Lecture; PA – Practical Activities; Sem – Seminar; Intern. – Clinical Internship; Pract. – practice; ECTS –Transferable European Credits

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Curriculum – 4th year 2024-2025

UNIVERSITY			George Emil Palade University of Medicine, Pharmacy, Science, and Technology								SPECIALISATION				MEDICINE, ENGLISH							
FACULTY			FACULTY OF MEDICINE IN ENGLISH								TITLE				Physician							
FIELD OF STUDY			HEALTH								DURATION OF STUDIES				6 years							
LEVEL OF REGULATION			SECTORIAL								ECTS				360 (compulsory + optional) + 10 ECTS Graduation Exam							
No.	Educational activities Subjects Code/ Type of subject		I st Semester (14 weeks)								II nd Semester (14 weeks)								Total per academic year			
			1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)							
			Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	Indiv. Study	ECTS
1	General Surgery	MER401/DS	6	15 (6s)	7	E													42	90	21	6
2	Child Care	MER414/DS	2	4	3	E													14	28	49	3
3	Radiology-Medical Imaging	MER416/DD	4	2	3	E													28	14	35	3
4	Clinical Biochemistry	MER404/DS	2	2	2	V													14	14	28	2
5	Orthopedics and Traumatology	MER405/DS					4	15 (3s)	5	E									28	45	56	5
6	Urology	MER406/DS					4	15 (3s)	5	E									28	45	56	5
7	Vascular Surgery	MER410/DR					1	15 (1s)	2	E									7	15	28	2
8	Occupational medicine	MER416/DD					1	1	2	V									7	7	42	2
9	Cardiology	MER408/DS													4	15 (5s)	5	E	28	75	28	5
10	Internal Medicine	MER402/DS													2	15 (2s)	3	E	14	30	35	3
11	Endocrinology	MER411/DS													4	4	4	E	28	28	49	4
12	Emergency Medicine	MER412/DS									2	15 (3s)	3	E					14	45	21	3
13	Hematology	MER413/DS									2	15 (2s)	3	E					14	30	35	3
14	Plastic, Esthetics and Reconstructive Surgery	MER407/DS									2	15 (1s)	2	E					14	15	21	2
15	Pediatric Surgery and Orthopedics	MER409/DS									2	15 (1s)	2	E					14	15	21	2
16	Diabetes, nutrition and metabolic diseases	MER415/DS									1	1	2	E					7	7	42	2
17	Clinical Immunology and Allergy	MER417/DD									1	1	2	V					7	7	42	2
18	Specialty Practice	MER418/DS													-	-	2	V	-	120	-	2
19	Practical abilities *	MER419/DS													-	-	2	V	-	48	-	2
20	Optional subject**	MER420 OPT					1	1	1	V	1	1	1	V					14	14	21	2
GRAND TOTAL		14DS; 1DD; 4OPT	14	20,8	15	4E	11	17	15	2E;3V	11	18	14	3E;4V	10	19	16	3E;2V	322	692	630	60
TOTALHOURS/CREDITS/SEMESTER			31,4 hours/week - 30 ECTS/ semester								29 hours/week - 30 ECTS/ semester								1014			
**Discipline opțională – 1 disciplină/modul la alegere																						

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): 322/692= 1/2.14; Ratio exams/verifications = 12E/10V

** Practical abilities – 2 nightshift/module X 6 hours = 12 hours/module x 4 modules = 48 hours/year (activities taking place at Internal Medicine, Cardiology, Radiology, Orthopedics, Urology or General Surgery)

Physical Education – 2 ECTS (supplementary);FS - Fundamental Subject; SS – Specialty Subject; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject; RS – Relevant Subject for the domain, E –exam; V - Verification; DECAN - Lecture; PA – Practical Activities; Sem – Seminar; Intern. – Clinical Internship; Pract. – practice; ECTS –Transferable European Credits

Curriculum – 5th year 2024-2025

UNIVERSITY	George Emil Palade University of Medicine, Pharmacy, Science, and Technology	SPECIALISATION	MEDICINE, ENGLISH
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	Physician
FIELD OF STUDY	HEALTH	DURATION OF STUDIES	6 years
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) + 10 ECTS Graduation Exam

No.	Educational activities Subjects Code/ Type of subject		I st Semester (14 weeks)								II nd Semester (14 weeks)								Total per academic year			
			1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)							
			Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessme nt	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	Indiv. Study	ECTS
1	Gastroenteroloy	MER501/DS					4	15 (5s)	6	E									28	75	49	6
2	Nephrology	MER502/DS					2	15 (2s)	3	E									14	30	35	3
3	Dermatovenerology	MER503/DS					4	4	4	E									28	28	49	4
4	Pulmonology	MER504/DS	2	15 (2s)	3	E													14	30	35	3
5	Rheumatology	MER505/DS	2	15 (2s)	3	E													14	30	35	3
6	Neurosurgery	MER506/DR	2	15 (2s)	3	V													14	30	35	3
7	Oncology	MER507/DS	2	15 (1s)	3	V													14	15	49	3
8	E.N.T	MER508/DS	2	2	3	E													14	14	49	3
9	Pediatrics	MER509/DS													6	15 (7s)	8	E	42	105	56	8
10	Physical Medicine and Rehabilitation	MER510/DS													2	2	2	V	14	14	28	2
11	Anesthesia- Intensive Care	MER511/DS									4	15 (4s)	5	E					28	60	42	5
12	Neurology	MER512/DS									4	15 (3s)	5	E					28	45	56	5
13	Ophtalmology	MER513/DS									4	4	4	E					28	28	49	4
14	Specialty Practice	MER514/DS													-	-	2	V	-	160	-	2
15	Practical abilities *	MER515/DS													-	-	2	V	-	48	-	2
16	Optional subject**	MER516 I/II/III/IV /OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4
GRAND TOTAL		14DS; 1DR; 4OPT	11	18	16	3E; 3V	11	20	14	3E; 1V	13	20	15	3E;1V	9	18	15	1E;4V	308	740	616	60
TOTALHOURS/CREDITS/SEMESTER			30 hours/week - 30 ECTS/ semester								30 ore /săptămână - 30 ECTS/semestru								1048			
**Discipline opționale – 1 disciplină/modul la alegere																						

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): 308/740= 1/2.40; Ratio exams/verifications = 10E/9V
** Practical abilities – 2 nightshift/module X 6 hours = 12 hours/module x 4 modules = 48 hours/year (according with the schedule offered by the Dean Office ;** Appendix 1,*** Physical Education – 2 ECTS (supplementary); FS
- Fundamental Subject; SS – Specialty Subject; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject; RS – Relevant Subject for the domain
E–exam; V - Verification; Lect.- Lecture; PA – Practical Activities; Sem – Seminar; Intern. – Clinical Internship; Pract. – practice; ECTS –Transferable European Credits

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CHIEF SECREARY
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Curriculum – 6th year 2024-2025

UNIVERSITY			George Emil Palade University of Medicine, Pharmacy, Science, and Technology								SPECIALISATION				MEDICINE, ENGLISH							
FACULTY			FACULTY OF MEDICINE IN ENGLISH								TITLE				Physician							
FIELD OF STUDY			HEALTH								DURATION OF STUDIES				6 years							
LEVEL OF REGULATION			SECTORIAL								ECTS				360 (compulsory + optional) + 10 ECTS Graduation Exam							
No.	Educational activities		I st Semester (14 weeks)								II nd Semester (14 weeks)								Total per academic year			
	Subjects Code/ Type of subject		1st Module (7 weeks)				2nd Module (7 weeks)				3rd Module (7 weeks)				4th Module (7 weeks)							
			Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment	Lect.	PA/Inter Sem/Pr	ECTS	Type of assessment				
1	Infectious Diseases	MER601/DS					6	15(6s)	8	E									42	90	70	8
2	Epidemiology	MER602/DD					2	2	5	E									14	14	98	5
3	Clinical Pharmacology	MER603/DD					1	-	2	V									7	0	49	2
4	Family Medicine	MER604/DS	4	15 (3s)	6	E													28	45	77	6
5	Public Health and management	MER605/DD	4	4	5	E													28	28	70	5
6	Clinical Microbiology	MER606/DR	1	-	2	V													7	0	49	2
7	Obstetrics-Gynecology	MER607/DS													8	15 (7s)	9	E	56	105	70	9
8	Clinical Echography	MER608/DR													1	1	2	V	7	7	42	2
9	Palliative care geriatrics and gerontology	MER609/DS													2	2	2	V	14	14	28	2
10	Psychiatry	MER610/DS									4	15 (3s)	5	E					28	45	56	5
11	Neonatology	MER611/DS									2	15 (2s)	4	E					14	30	56	4
12	Forensic Medicine	MER612/DS									2	2	4	E					14	14	77	4
13	Practical abilities *	MER613/DS													-	-	2	V	-	48	-	2
14	Preparation of graduation thesis	MER614/DS																	-	160	-	-
15	Optional subject**	MER615 I/II III/IV /OPT	1	1	1	V	1	1	1	V	1	1	1	V	1	1	1	V	28	28	49	4
GRAND TOTAL		9DS; 3DD; 2DR; 4OPT	10	20	14	2E;2V	4	18	16	2E;2V	9	18	14	3E; 1V	12	19	16	1E; 4V	287	628	791	60
TOTALHOURS/CREDITS/SEMESTER			29 hours/week - 30 ECTS/ semester								29 ore /săptămână - 30 ECTS/seminstru								915			
**Discipline opționale – 1 disciplină/modul la alegere																						

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **287/628= 2.19**; Ratio exams/verifications = **8E/9V**
** Practical abilities – 2 nightshift/module X 6 hours = 12 hours/module x 4 modules = 48 hours/year (according with the schedule offered by the Dean Office, ** Infectious diseases, Family medicine, Psychiatry, Neonatology, Obstetrics-gynecology Appendix 1,***
FS - Fundamental Subject; SS – Specialty Subject; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject; RS – Relevant Subject for the domain
E –exam; V - Verification; Lect.- Lecture; PA– Practical Activities; Sem – Seminar; Intern. – Clinical Internship; Pract. – practice; ECTS –Transferable European Credits

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