

CURRICULUM – 1st year 2020-2021

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	MEDICINE, ENGLISH (Hamburg, Germania)
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	PHYSICIAN
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) +10 ECTS Licence Exam

No	Educational activities Subjects	Code/ Type of subjects	1 st Semester I (14 weeks)								2 nd Semester (14 weeks)								Total per academic year				
			1 st Module (7weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)				Lect.	PA/Inter. / Sem/Pr	Indiv. study	ECTS	
			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	Biochemistry (1)	MEH102/FS	4	6	5	E													28	42	56	5	
2	Anatomy (1)	MEH103/FS	4	10(8+2)*	8	E													28	70	105	8	
3	Romanian Language (1)	MEH110/FS	-	4	2	V													-	56	56	4	
4	Biophysics and Medical Biotechnology	MEH101/FS					4	6	5	E									21	42	56	5	
5	Medical Informatics	MEH104/CS					4	6	5	E									28	42	56	5	
6	Medical Biostatistics	MEH105/CS					2	2	3	E									14	14	49	3	
7	Anatomy (2)	MEH106/FS									4	10(8+2)*	8	E					28	70	105	8	
8	Biochemistry (2)	MEH108/FS									4	6	5	E					28	42	56	5	
9	Physical Education (1)	MER112/CS									-	4	2	V					-	28	28	2	
10	Physiology (1)	MEH107/FS													4	6	5	E	28	42	56	5	
11	Molecular and Cell Biology	MEH109/FS													4	6	5	E	28	42	56	5	
12	Medical Terminology	MEH111/RS													4	-	3	V	28	-	49	3	
13	Speciality Practice	MEH113/SS													-	-	2	V	-	160	-	2	
14	Optional subject**	OPT	2	-	2	V													14	-	42	2	
GRAND TOTAL			7FS; 1SS;1RS; 4CS; 1OPT	10	20	17	2E,2V	10	14	13	3E	8	24	17	2E,2V	12	12	15	2E; 2V	280	650	770	60 +2***
TOTAL HOURS/CREDITS			27 hours/week - 30 ECTS/semester								28 hours/week - 30 ECTS/semester + 2***								930				
**Optional subjects – 1 subject /year																							
1	Fundamentals of Biology	MEH114/OPT																					
2	Fundamentals of Chemistry	MEH115/OPT																					
3	Fundamentals of Physics	MEH116/OPT																					

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **280/650: 1/ 2.32**; Ratio exams/verifications = **9E/6V**

* (56+14) – 2x56 hours in Hamburg Campus/module, 2x14 hours in Tîrgu Mureş Campus

** Compulsory, credited;

*** Physical Education – 2 extra ECTS

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

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 – 2nd year
2020-2021**

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	MEDICINE, ENGLISH (Hamburg, Germania)
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	PHYSICIAN
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) +10 ECTS Licence Exam

No	Educational activities Subjects	Code/ Type of subjects	1 st Semester I (14 weeks)								2 nd Semester (14 weeks)								Total per academic year			
			1 st Module (7weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)				Lect.	PA/Inter. / Sem/Pr	Indiv. study	ECTS
			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	Physiology (2)	MEH201/FS	4	6	6	E													28	42	84	6
2	Histology (1)	MEH202/FS	4	6	6	E													28	42	84	6
3	Romanian Language (2)	MEH203/CS	-	4	2	V					-	4	2	V					-	56	56	4
4	Anatomy (3)	MEH204/FS					4	10(8+2)*	8	E									28	70	105	8
5	Patient-Doctor Communication	MEH205/CS					4	4	4	E									28	28	56	4
6	Medical Deontology. Bioethics.	MEH206/DS					4	-	2	V									28	-	56	2
7	Genetics	MEH207/FS									4	6	6	E					28	42	84	6
8	Physical Education (2)	MEH208/CS									-	4	2	V					-	28	28	2
9	Introduction in Practical Work	MEH209/RS									-	2	3	V					-	14	63	3
10	Physiology (3)	MEH210/FS												4	6	6	E		28	42	84	6
11	Histology (2)	MEH211/FS												4	6	6	E		28	42	84	6
12	First Aid	MEH212/SS												4	4	5	E		28	28	70	5
13	Speciality Practice	MEH213/SS												-	-	2	V		-	160	-	2
14	Optional subject**	OPT					2	-	2	V									14	-	42	2
GRAND TOTAL		6FS; 3CS; 2SS; 1DS; 1RS; 1OPT	8	16	14	2E; 1V	14	14	16	2E;2V	4	16	13	1E;3V	12	16	19	3E; 1V	266	594	896	60 +2***
TOTAL HOURS/CREDITS			26 hours/week - 30 ECTS/semester								24 hours/week - 30 ECTS/semester + 2***								860			

** Optional subjects – 1 subject /year

1	Clinical Anatomy	MEH214/OPT
2	Orientation in Medical Profession	MEH215/OPT
7	History of Medicine	MEH216/OPT

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **266/594: 1/ 2.23**; Ratio exams/verifications = **9E/7V**

*: 14 hours in Tîrgu Mureş Campus

** : Compulsory, credited.

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**CURRICULUM – 3rd year
2020-2021**

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	MEDICINE, ENGLISH (Hamburg, Germania)
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	PHYSICIAN
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) +10 ECTS Licence Exam

No	Educational activities Subjects	Code/ Type of subjects	1 st Semester I (14 weeks)								2 nd Semester (14 weeks)								Total per academic year			
			1 st Module (7 weeks)				2 nd Module (7 weeks)				3 rd Module (7 weeks)				4 th Module (7 weeks)				Lect.	PA/Inter. / Sem/Pr	Indiv. study	ECTS
			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	Medical Semiology(1)	MEH301/DS	4	6	5	E													28	42	56	5
2	Bacteriology. Virusology.Parasitology (1)	MEH302/FS	4	4	4	E													28	28	56	4
3	Pharmacology (1)	MEH303/FS	4	4	4	E													28	28	56	4
4	Surgical Semiology (1)	MEH304/DS					4	6	5	E									28	42	56	5
5	Pathology (1)	MEH305/FS					4	4	4	E									28	28	56	4
6	Pathophysiology	MEH306/FS					4	4	4	E									28	28	56	4
7	Scientific Research Methodology	MEH307/CS					2	2	2	V									14	14	28	2
8	Hygiene, Environmental Health and Food Safety	MEH308/DS									4	4	3	E					28	28	21	3
9	Bacteriology. Virusology. Parasitology (2)	MEH309/FS									4	4(2+2)	4	E					28	28	56	4
10	Clinical Biochemistry. Immunology	MEH310/DS									2	2	2	V					14	14	28	2
11	Medical Semiology (2)	MEH311/DS									4	6	5	E					28	42	56	5
12	Surgical Semiology (2)	MEH312/DS													4	6	5	E	28	42	56	5
13	Pharmacology (2)	MEH313/FS													4	4	4	E	28	28	56	4
14	Pathology (2)	MEH314/FS													4	4(2+2)	3	E	28	28	21	3
15	Speciality Practice	MEH315/SS													-	-	2	V	-	160	-	2
16	Practical abilities *	MEH316/SS													-	-	2	V	-	48	-	2
17	Optional subject**	OPT					2	-	2	V									14	-	42	2
GRAND TOTAL		7FS; 6DS; 1CS; 2SS; 10PT	12	14	13	3E	16	16	17	3SE;2V	14	16	14	3E;1V	12	14	15	3E;2V	378	628	658	60
TOTAL HOURS/CREDITS			29 hours/week - 30 ECTS/semester								28 hours/week - 30 ECTS/semester								1006			
** Optional subjects – 1 subject /year																						
1	Legal Responsibility of the Medical Profession.	MEH317/OPT																				
2	Alternative Medicine	MEH318/OPT																				

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): 378/628: 1/1.66; Ratio exams/verifications = 12E/6V *: Medical abilities – 12 h x 4 = 48 h.; **: Compulsory, credited.
FS - Fundamental Subject ; SS – Specialty Subject ; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject.
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 2020-2021

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	MEDICINE, ENGLISH (Hamburg, Germania)
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	PHYSICIAN
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) +10 ECTS Licence Exam

No.	Educational activities Subjects	Code/ Type of subjects	Semester I (14 weeks)				Semester II (14 weeks)				Total per academic year					
			Lecture	PA/Inter Sem/Pr	ECTS	Type of Assesment	Lecture	PA/Inter Sem/Pr	ECTS	Type of Assesment	Lecture	PA/Inter Sem/Pr	Indiv. study	ECTS		
1	Orthopedics and Traumatology	MEH401/SS	2	15 (3s)	6	E							28	45	84	6
2	General Surgery	MEH402/SS	3	15 (6s)	9	E							42	90	98	9
3	Urology	MEH403/SS	2	15 (3s)	6	E							28	45	84	6
4	Endocrinology	MEH404/SS	2	2	4	E							28	28	56	4
5	Pediatric surgery. Pediatric Orthopedics	MEH405/SS	1	15 (1s)	3	E							14	15	56	3
6	Plastic, Esthetics and Reconstructive Microsurgery	MEH406/SS	1	15 (1s)	2	E							14	15	28	2
7	Internal medicine (1)*	MEH407/SS					3	15 (11s)	10	E			42	165	56	10
8	Emergency Medicine	MEH408/SS					1	15 (2s)	4	E			14	30	56	4
9	Child care	MEH409/SS					1	15 (1s)	3	V			14	15	56	3
10	Radiology and medical imaging	MEH410/DS					2	1	3	E			28	14	42	3
11	Occupational medicine and professional diseases	MEH411/SS					1	1	2	E			14	14	28	2
12	Oral-maxillo-facial Surgery	MEH412/SS					1	1	2	E			14	14	28	2
13	Speciality Practice	MEH413/SS					-	-	2	V			-	160	-	2
14	Practical abilities**	MEH414/SS					-	-	2	V			-	48	-	2
15	Optional course***	OPT					1	-	2	V			14	-	42	2
Grand Total		13 SS; 1 DS; 1 OPT	11	17	30	6E	10	18	30	5E; 4V	5E; 4V	698	964	714	60	
TOTAL HOURS/CREDITS/SEM/YEAR			28 hours/week - 30 ECTS/semester				28 hours/week - 30 ECTS/semester				964		714	60		
*** Discipline courses – 1 object/year																
1	Digestive Endoscopy	MEH415/OPT														
2	Alergology	MEH415/OPT														

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **294/698 : 1 / 2.37**; Ratio exams/verifications = **11E/4V**

* Internal Medicine (1): Cardiology; Hematology

**Practical abilities – 12 h x 4 = 48 h

*** Compulsory, credited.

FS - Fundamental Subject ; SS – Specialty Subject ; CS – Complementary Subject; DS - Domain Subject; OPT – Optional Subject

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**CURRICULUM – 5th year
2020-2021**

UNIVERSITY	"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES	SPECIALISATION	MEDICINE, ENGLISH (Hamburg, Germania)
FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	PHYSICIAN
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) +10 ECTS Licence Exam

No.	Educational activities Subjects	Code/ Type of subjects	Semester I (14 weeks)				Semester II (14 weeks)				Total per academic year			
			Lecture	PA/Inter Sem/Pr	ECTS	Type of Assesment	Lecture	PA/Inter Sem/Pr	ECTS	Type of Assesment	Lecture	PA/Inter Sem/Pr	Indiv. study	ECTS
1	Internal medicine (2)*	MEH501/SS	3	15 (11s)	10	E					42	165	56	10
2	Rheumatology	MEH502/SS	1	15 (1s)	3	E					14	15	56	3
3	Rehabilitation, Physical Medicine and Balneology	MEH503/SS	1	15 (1s)	3	E					14	15	56	3
4	ENT	MEH504/SS	2	1	4	E					28	14	72	4
5	Dermatology	MEH505/SS	2	15 (1s)	4	E					28	15	72	4
6	Ophthalmology	MEH506/SS	2	1	4	E					28	14	72	4
7	Anesthesia-Intensive Care	MEH507/SS					2	15 (3s)	6	E	28	45	84	6
8	Neurology	MEH508/SS					2	15 (3s)	6	E	28	45	84	6
9	Pediatrics	MEH509/SS					3	15 (7s)	8	E	42	105	56	8
10	Pneumology	MEH510/SS					1	15 (1s)	2	E	14	15	28	2
11	Medical Oncology	MEH511/SS					1	1	2	E	14	14	28	2
12	Pediatric Psychiatry	MEH512/SS					1	1	2	E	14	14	28	2
13	Speciality Practice	MEH513/SS					-	-	2	V	-	160	-	2
14	Practical abilities**	MEH514/SS	-	-	2	V					-	48	-	2
15	Optional course***	OPT					1	-	2	V	14	-	42	2
Grand Total		14 SS; 1 OPT	11	17	30	6E;1V	10	18	30	6E; 2V	6E; 2V	684	698	60
TOTAL HOURS/CREDITS/SEM/YEAR			28 hours/week - 30 ECTS/semester				28 hours/week - 30 ECTS/semester				992			
*** Discipline courses – 1 object/year														
1	Digestive Endoscopy	MEH515/OPT												
2	Alergology	MEH516/OPT												
3	Neurosurgery	MEH517/OPT												

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **308/684 : 1 / 2.22**; Ratio exams/verifications = **12E/3V**

* Internal Medicine (2): Gastroenterology, Nephrology, Diabetology and Nutritional Diseases

**Practical abilities – 12 h x 4 = 48 h

*** Compulsory, credited.

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CURRICULUM – 6th year 2020-2021

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FACULTY	FACULTY OF MEDICINE IN ENGLISH	TITLE	PHYSICIAN
FIELD OF STUDY	HEALTH	DURATION	6 YEARS
LEVEL OF REGULATION	SECTORIAL	ECTS	360 (compulsory + optional) +10 ECTS Licence Exam

No.	Educational activities Subjects	Code/ Type of subjects	Semester I (14 weeks)				Semester II (14 weeks)				Total per academic year			
			Lecture	PA/Inter Sem/Pr	ECTS	Type of Assesment	Lecture	PA/Inter Sem/Pr	ECTS	Type of Assesment	Lecture	PA/Inter Sem/Pr	Indiv. study	ECTS
1	Obstetrics-Gynecology. Neonatology	MEH601/SS	2	15 (6s)	7	E	2	15 (6s)	7	E	56	180	112	14
2	Infectious diseases	MEH602/SS	1	15 (4s)	6	E	2	15 (4s)	6	E	42	120	140	12
3	Family medicine	MEH603/SS	2	15 (4s)	6	E					28	60	70	6
4	Public health	MEH604/DS	1	1	2	V					14	14	28	2
5	Health management	MEH605/DS	1	1	2	V					14	14	28	2
6	Primary care	MEH606/DS	1	1	2	V					14	14	28	2
7	Palliative care	MEH607/SS	1	1	3	E					14	14	56	3
8	Epidemiology	MEH608/DS					2	15 (1s)	4	E	28	15	56	4
9	Psychiatry	MEH609/SS					2	15 (3s)	5	E	28	45	56	5
10	Medical Psychology and Sociology. Behavioural Science	MEH610/CS					2	2	4	E	28	28	56	4
11	Forensic Medicine	MEH611/SS					1	1	2	E	14	14	28	2
12	Practical abilities*	MEH612/SS					-	-	2	V	0	48	-	2
13	Preparation of graduation thesis	MEH613									0	160	-	0
14	Optional Course**	OPT	1	-	2	V					14	0	42	2
Grand Total		7 SS; 4DS; 1CS;1 OPT	10	19	30	4E;4V	11	18	30	6E; 1V	294	726	700	60
TOTAL HOURS/CREDITS/SEM/YEAR			29 hours/week - 30 ECTS/semester				29 hours/week - 30 ECTS/semester				1020			
*** Discipline courses – 1 object/year														
1	Clinical homeopathy	MEH614/OPT												
2	Geriatrics	MEH615/OPT												

Ratio theory/practical activity (Practical activities, Internship, Seminar, Practice): **294/726 : 1 / 2,4**; Ratio exams/verifications = **9E/5V**

* Pratical abilities – 12 h x 4 = 48 h

** Compulsory, credited.

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

Total hours in 6 years = 5772 (5 604 hours, without Physical Education and Romanian Language – 168 hours)

Ratio theory/practical activity (without Physical Education and Romanian Language) 1834/3722 : 1/2,02

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