

## CURRICULUM – 1<sup>st</sup> year 2024-2025

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

No	Educational activities Subjects	Code/ Type of subjects	1 <sup>st</sup> Semester I (14 weeks)								2 <sup>nd</sup> Semester (14 weeks)								Total per academic year						
			1 <sup>st</sup> Module (7weeks)				2 <sup>nd</sup> Module (7 weeks)				3 <sup>rd</sup> Module (7 weeks)				4 <sup>th</sup> 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	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/ Cultural studies (1)	MEH110/CS	-	4	2	V								-	4	2	V	-	56	56	4				
4	Biophysics and Medical Biotechnology	MEH101/FS						4	6	5	E							28	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																				-	160	-	2
14	Optional subject**	OPT	2	-	2	V																14	-	42	2
<b>GRAND TOTAL</b>		<b>7FS; 1SS;1RS; 4CS; 1OPT</b>	<b>10</b>	<b>20</b>	<b>17</b>	<b>2E,2V</b>	<b>10</b>	<b>14</b>	<b>13</b>	<b>3E</b>	<b>12</b>	<b>20</b>	<b>18</b>	<b>2E,2V</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>2E; 2V</b>	<b>280</b>	<b>650</b>			<b>770</b>	<b>60</b>	
<b>TOTAL HOURS/CREDITS</b>			<b>27 hours/week - 30 ECTS/semester</b>								<b>28 hours/week - 30 ECTS/semester + 2***</b>								<b>930</b>			<b>+2***</b>			

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

\* (56+14) – 56 hours in Hamburg Campus/module + 14 hours (dissection course)

\*\* : 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

**RECTOR**

Prof. Leonard Azamfirei, MD, PhD

**VICERECTOR**

Prof. Negovan Anca

**Director**

Assoc. Prof. Simona Mureşan, MD, PhD

**CHIEF SECRETARY**

Dan Groşan

**CURRICULUM – 2<sup>nd</sup> year  
2025-2026**

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

No	Educational activities Subjects	Code/ Type of subjects	1 <sup>st</sup> Semester I (14 weeks)								2 <sup>nd</sup> Semester (14 weeks)								Total per academic year			
			1 <sup>st</sup> Module (7weeks)				2 <sup>nd</sup> Module (7 weeks)				3 <sup>rd</sup> Module (7 weeks)				4 <sup>th</sup> Module (7 weeks)				Lect.	PA/Inter. / Sem/Pr	Indiv. study	ECTS
			Le ct.	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/ Cultural studies (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	-	28	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
<b>GRAND TOTAL</b>		<b>6FS; 3CS; 2SS; 1DS; 1RS; 1OPT</b>	<b>10</b>	<b>12</b>	<b>14</b>	<b>2E; 1V</b>	<b>12</b>	<b>18</b>	<b>16</b>	<b>2E;2V</b>	<b>4</b>	<b>16</b>	<b>13</b>	<b>1E;3V</b>	<b>12</b>	<b>16</b>	<b>19</b>	<b>3E; 1V</b>	<b>266</b>	<b>594</b>	<b>868</b>	<b>60 +2***</b>
<b>TOTAL HOURS/CREDITS</b>			<b>26 hours/week - 30 ECTS/semester</b>								<b>24 hours/week - 30 ECTS/semester + 2***</b>								<b>860</b>			

**Ratio theory/practical activity** (Practical activities, Internship, Seminar, Practice): **266/594: 1/ 2.23**; Ratio exams/verifications = **8E/7V**

\*: 14 hours – dissection course in Tg. Mures Campus

\*\* : Compulsory, credited.

\*\*\*Physical Education – 2 extra ECTS

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

**RECTOR**

**Prof. Leonard Azamfirei, MD, PhD**

**VICERECTOR**

**Prof. Negovan Anca**

**Director**

**Assoc. Prof. Simona Mureşan, MD, PhD**

**CHIEF SECRETARY**

**Dan Groşan**

**CURRICULUM – 3<sup>rd</sup> year  
2026-2027**

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

No	Educational activities Subjects	Code/ Type of subjects	1 <sup>st</sup> Semester I (14 weeks)								2 <sup>nd</sup> Semester (14 weeks)								Total per academic year			
			1 <sup>st</sup> Module (7weeks)				2 <sup>nd</sup> Module (7 weeks)				3 <sup>rd</sup> Module (7 weeks)				4 <sup>th</sup> 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	Pathology (1)	MEH301/FS	4	4	4	E												28	28	56	4	
2	Pharmacology (1)	MEH302/FS	4	4	4	E												28	28	56	4	
3	Scientific Research Methodology	MEH303/CS	2	2	2	V												14	14	28	2	
4	Pathophysiology (1)	MEH304/FS	4	6	4	E												28	42	35	4	
5	Medical Semiology(1)	MEH305/DS					4	6	5	E								28	42	56	5	
6	Surgical Semiology (1)	MEH306/DS					4	6	5	E								28	42	56	5	
7	Bacteriology. Virusology.Parasitology (1)	MEH307/FS					4	4	4	E								28	28	56	4	
8	Pathophysiology (2)	MEH308/FS					2	-	2	V								14	-	42	2	
9	Hygiene, Environmental Health and Food Safety	MEH309/DS									4	4	3	E				28	28	21	3	
10	Clinical Biochemistry. Immunology	MEH310/DS									2	2	2	V				14	14	28	2	
11	Pharmacology (2)	MEH311/FS									4	4	4	E				28	28	56	4	
12	Pathology (2)	MEH312/FS									4	4(2+2***)	3	E				28	28	21	3	
13	Medical Semiology (2)	MEH313/DS												4	6	4	E	28	42	35	4	
14	Surgical Semiology (2)	MEH314/DS												4	6	4	E	28	42	35	4	
15	Bacteriology. Virusology. Parasitology (2)	MEH315/DS												4	4(2+2***)	4	E	28	28	56	4	
16	Speciality Practice	MEH316/SS												-	-	2	V	-	160	-	2	
17	Medical abilities *	MEH317/SS												-	-	2	V	-	48	-	2	
18	Optional subject**	OPT												2	-	2	V	14	-	42	2	
<b>GRAND TOTAL</b>		<b>7FS; 7DS; 1CS; 2SS; 1OPT</b>	<b>14</b>	<b>16</b>	<b>14</b>	<b>3E/1V</b>	<b>14</b>	<b>16</b>	<b>16</b>	<b>3E;1V</b>	<b>14</b>	<b>14</b>	<b>12</b>	<b>3E;1V</b>	<b>14</b>	<b>16</b>	<b>18</b>	<b>3E;3V</b>	<b>392</b>	<b>642</b>	<b>679</b>	<b>60</b>
<b>TOTAL HOURS/CREDITS</b>			<b>30 hours/week - 30 ECTS/semester</b>								<b>29 hours/week - 30 ECTS/semester</b>								<b>1034</b>			

**Ratio theory/practical activity** (Practical activities, Internship, Seminar, Practice): **392/642: 1/1.63**; Ratio exams/verifications = **12E/6V**

\*: Medical abilities – 12 h x 4 = 48 h.; \*\*: Compulsory, credited.; \*\*\*: in Tg. Mures Campus

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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Dan Groşan

**CURRICULUM – 4<sup>th</sup> year  
2027-2028**

<b>UNIVERSITY</b>	<b>“GEORGE EMIL PALADE” UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES</b>	<b>SPECIALISATION</b>	<b>MEDICINE, ENGLISH (Hamburg, Germany)</b>
<b>FACULTY</b>	FACULTY OF MEDICINE IN ENGLISH	<b>TITLE</b>	PHYSICIAN
<b>FIELD OF STUDY</b>	HEALTH	<b>DURATION</b>	6 YEARS
<b>LEVEL OF REGULATION</b>	SECTORIAL	<b>ECTS</b>	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	3	E					28	28	21	3
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)	3	E					14	15	28	3
7	Cardiology - Internal medicine (1)	MEH407/SS					2	15 (9s)	8	E	28	135	42	8
8	Hematology – Internal medicine (1)	MEH408/SS					1	15 (2s)	2	E	14	30	7	2
9	Emergency Medicine	MEH409/SS					1	15 (2s)	4	E	14	30	56	4
10	Child care	MEH410/DS					1	15 (1s)	3	E	14	15	56	3
11	Radiology and medical imaging	MEH411/SS					2	1	3	E	28	14	42	3
12	Occupational medicine and professional diseases	MEH412/SS					1	1	2	V	14	14	28	2
13	Oral-maxillo-facial Surgery	MEH413/SS					1	1	2	V	14	14	28	2
14	Speciality Practice	MEH414/SS					-	-	2	V	-	160	-	2
15	Medical abilities*	MEH415/SS					-	-	2	V	-	48	-	2
16	Optional course**	MEH416/OPT					1	-	2	V	14	-	42	2
<b>Grand Total</b>		<b>14 SS; 1 DS; 1 OPT</b>	<b>11</b>	<b>17</b>	<b>30</b>	<b>6E</b>	<b>10</b>	<b>18</b>	<b>30</b>	<b>5E; 5V</b>	<b>294</b>	<b>698</b>		<b>60</b>
<b>TOTAL HOURS/CREDITS/SEM/YEAR</b>			<b>28 hours/week - 30 ECTS/semester</b>				<b>28 hours/week - 30 ECTS/semester</b>				<b>992</b>		<b>672</b>	

**Ratio theory/practical activity** (Practical activities, Internship, Seminar, Practice): **294/698 : 1 / 2.37**; Ratio exams/verifications = **10E/5V**

\*Medical 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

**RECTOR**  
Prof. Leonard Azamfirei, MD, PhD

**VICERECTOR**  
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**Director**  
Assoc. Prof. Simona Mureşan, MD, PhD

**CHIEF SECRETARY**  
Dan Groşan

**CURRICULUM – 5<sup>th</sup> year  
2028-2029**

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

2	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	Gastroenterology - Internal medicine (2)	MEH501/SS	2	15 (7s)	6	E					28	105	21	6
2	Nephrology- Internal medicine (2)	MEH502/SS	1	(2s)	3	E					14	30	35	3
3	Diabetology and Nutritional Diseases - Internal medicine (2)	MEH503/SS	1	(2s)	3	E					14	30	35	3
4	ENT	MEH504/SS	2	1	4	E					28	14	70	4
5	Ophthalmology	MEH505/SS	2	1	4	E					28	14	70	4
6	Anesthesia-Intensive Care	MEH506/SS	2	15 (3s)	6	E					28	45	84	6
7	Rheumatology	MEH507/SS					1	15 (1s)	2	E	14	15	56	2
8	Rehabilitation, Physical Medicine and Balneology	MEH508/SS					1	15 (1s)	2	E	14	15	56	2
9	Dermatology	MEH509/SS					2	15 (1s)	4	E	28	15	70	4
10	Neurology	MEH510/SS					2	15 (3s)	6	E	28	45	84	6
11	Pediatrics	MEH511/SS					3	15 (7s)	8	E	42	105	56	8
12	Pneumology	MEH512/SS					1	15 (1s)	2	E	14	15	28	2
13	Medical Oncology	MEH513/SS					1	1	2	V	14	14	28	2
14	Pediatric Psychiatry	MEH514/SS					1	1	2	V	14	14	28	2
15	Speciality Practice	MEH515/SS					-	-	2	V	-	160	-	2
16	Medical abilities*	MEH516/SS	-	-	2	V					-	48	-	2
17	Optional course**	MEH517/OPT	1	-	2	V					14	-	42	2
<b>Grand Total</b>		<b>16 SS; 1 OPT</b>	<b>11</b>	<b>17</b>	<b>30</b>	<b>6E;2V</b>	<b>12</b>	<b>17</b>	<b>30</b>	<b>6E; 2V</b>	<b>322</b>	<b>684</b>	<b>763</b>	<b>60</b>
<b>TOTAL HOURS/CREDITS/SEM/YEAR</b>			<b>28 hours/week - 30 ECTS/semester</b>				<b>29 hours/week - 30 ECTS/semester</b>				<b>1006</b>			

**Ratio theory/practical activity** (Practical activities, Internship, Seminar, Practice): **322/684 : 1 / 2.13**; Ratio exams/verifications = **12E/4V**

\*Medical 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

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**CHIEF SECRETARY**  
Dan Groşan

**CURRICULUM – 6<sup>th</sup> year  
2029-2030**

<b>UNIVERSITY</b>	<b>"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES</b>	<b>SPECIALISATION</b>	<b>MEDICINE, ENGLISH (Hamburg, Germany)</b>
<b>FACULTY</b>	FACULTY OF MEDICINE IN ENGLISH	<b>TITLE</b>	PHYSICIAN
<b>FIELD OF STUDY</b>	HEALTH	<b>DURATION</b>	6 YEARS
<b>LEVEL OF REGULATION</b>	SECTORIAL	<b>ECTS</b>	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 (1)	MEH601/SS	2+1	15 (6s)	7	E					42	90	49	7
2	Obstetrics-Gynecology. (2)	MEH602/SS					2	15 (6s)	7	E	28	90	63	7
3	Infectious diseases (1)	MEH603/SS	2	15 (4s)	6	E					28	60	63	6
4	Infectious diseases (2)	MEH604/SS					1	15 (4s)	6	E	14	60	77	6
5	Family medicine	MEH605/SS	2	15 (4s)	6	E					28	60	70	6
6	Epidemiology	MEH606/DS	1	1	3	V					14	14	56	3
7	Primary care	MEH607/DS	1	1	3	V					14	14	56	3
8	Palliative care	MEH608/SS	1	1	3	E					14	14	56	3
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	Public health	MEH611/DS					1	1	2	V	14	14	28	2
12	Health management	MEH612/DS					1	1	2	V	14	14	28	2
13	Forensic Medicine	MEH613/SS					1	1	2	E	14	14	28	2
14	Medical abilities*	MEH614/SS					-	-	2	V	0	48	-	2
15	Preparation of graduation thesis	MEH615/SS									0	160	-	0
16	Optional Course**	OPT	1	-	2	V					14	0	42	2
<b>Grand Total</b>		<b>10SS; 4DS; 1CS;1 OPT</b>	<b>11</b>	<b>19</b>	<b>30</b>	<b>4E;3V</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>5E; 3V</b>	<b>294</b>	<b>725</b>	<b>728</b>	<b>60</b>
<b>TOTAL HOURS/CREDITS/SEM/YEAR</b>			<b>30 hours/week - 30 ECTS/semester</b>				<b>30 hours/week - 30 ECTS/semester</b>				<b>1019</b>			

**Ratio theory/practical activity** (Practical activities, Internship, Seminar, Practice): **294/725 : 1 / 2,5**; Ratio exams/verifications = **9E/6V**

\* Medical abilities – 12 h x 4 = 48 h,

\*\* Compulsory, credited.

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

**Total hours in 6 years = 5841 (5 673 hours, without Physical Education and Romanian Language – 168 hours)**

**Ratio theory/practical activity (without Physical Education and Romanian Language) 1848/3993 : 1/2,16**

**RECTOR**

**Prof. Leonard Azamfirei, MD, PhD**

**VICERECTOR**

**Prof. Negovan Anca**

**Director**

**Assoc. Prof. Simona Mureşan, MD, PhD**

**CHIEF SECRETARY**

**Dan Groşan**

### ELECTIVE SUBJECTS - 2024/2025, MEDICINE English (Hamburg, Germany)

No.	Year	Module/ Semester	Code / Subject	Teacher (UMFST and associated teachers)
1.	I	1	MEH114.1 Fundamentals of Chemistry	Prof. Amelia Tero-Vescan
2.		2	MEH114.2 Fundamentals of Physics	Lecturer Adrian Muresan
3.		4	MEH114.3 Fundamentals of Biology	Lecturer Ancuta Zazgyva
4.	II	3	MEH214.1 History of medicine	Assoc. Prof. Ioana Balgradean
5.		2	MEH214.2 Clinical anatomy	Assoc. Prof. Dénes Lóránd
6.		4	MEH214.3 Health Law and EU Health Policy ( <i>on-line</i> )	Dr. Charalambos Dokos - <i>Lüdenscheid Hospital</i>
7.	III	1	MEH318.1 Historical impact of drug discoveries	Lecturer Erika Ban
8.		3	MEH318.2 Case-based pathology	Lecturer Laura Baniás
9.		3	MEH318.3 Emergencies in Pharmacology	Lecturer Erika Ban
10.	III+IV	1	MEH318.4/ MEH416.1 Clinical Ultrasound	Hon. Prof. Vogt – <i>Moers Hospital</i>
11.		3	MEH318.5/ MEH416.2 End-of-care and the art of symptoms	Prof. Lübbe – <i>Bad Lippspringe Hospital</i>
12.	IV	3	MEH416.3 The management of cardiac arrhythmias	Hon. Prof. Schwacke – <i>Speyer Hospital</i>
13.		3	MEH416.4 Brest Surgery	Lecturer Bauer Orsolya
14.	V	1	MEH417.4 Osteo-ligamentaral trauma; diagnosis to treatment – from cast to artificial joint	Dr. Michael Jonas - <i>Moers Hospital</i> Dr. Stephan Haller - <i>Moers Hospital</i>
15.		I	MEH517.1 Disaster Medicine	Dr. Robin Fritzemeier - <i>Mettmann Hospital</i>
16.		I	MEH517.2 Digestive Endoscopy	Lecturer Melania Macarie
17.		I	MEH517.3 Emergency Techniques in Orthopedic Trauma	Dr. Michael Klein - <i>Lüdenscheid Hospital</i>
18.		II	MEH517.4 Allergology	Lecturer Erika Ban
19.		II	MEH517.5 Interventional Cardiology	Prof. Ioan Tilea
20.		II	MEH517.6 International Organisation and Management of the Emergency Department	Dr. Bald Markus - <i>Lüdenscheid Hospital</i>
21.	IV+V	I	MEH416.5/ MEH517.7 Toxicology	Lecturer Erika Ban
22.		II	MEH416.6/ MEH517.8 Professional communication in medicine	Prof. Lübbe- <i>Bad Lippspringe Hospital</i>
23.	VI	I	MEH616.1 Diabetes mellitus: Medical therapy and devices	Hon. Prof. Berg – <i>Mettmann Hospital</i>
24.		I	MEH616.3 Law and Medical Career	Hon. Prof. Naumann - <i>Hamburg</i>
25.		II	MEH616.2 Basics of Ultrasound in ENT and Dermatology	Dr. Dorothee Dill- <i>Lüdenscheid Hospital</i> Dr. Benedikt Knof - <i>Lüdenscheid Hospital</i>