CURRICULUM – 1st year
2024-2025

UNIVERSITY	**"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES**	**SPECIALISATION**	**MEDICINE, ENGLISH (Hamburg, Germany)**
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	**I st Semester I** (14 weeks)								**2nd Semester** (14 weeks)								**Total per academic year**			
			1st Module (7weeks)				**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	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													-	-	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**	**12**	**20**	**18**	**2E,2V**	**12**	**12**	**14**	**2E; 2V**	**280**	**650**	**770**	**60 +2*** **
TOTAL HOURS/CREDITS			**27 hours/week - 30 ECTS/semester**								**28 hours/week - 30 ECTS/semester + 2*** **								**930**			

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. – Clincal Internship; Pract. – practice; ECTS –Transferable European Credits

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Prof. Leonard Azamfirei, MD, PhD

VICERECTOR
Prof. Anca Negovan MD, PhD

Director
Prof. Simona Muresan MD, PhD

CHIEF SECRETARY
Dan Groșan

CURRICULUM – 2nd year
2025-2026

UNIVERSITY	**"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES**	**SPECIALISATION**	**MEDICINE, ENGLISH (Hamburg, Germany)**
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	I st Semester I (14 weeks)								2nd Semester (14 weeks)								Total per academic year			
			1st Module (7weeks)				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	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
GRAND TOTAL		**6FS; 3CS; 2SS; 1DS; 1RS; 1OPT**	**10**	**12**	**14**	**2E; 1V**	**12**	**18**	**16**	**2E;2V**	**4**	**16**	**13**	**1E;3V**	**12**	**16**	**19**	**3E; 1V**	**266**	**594**	**868**	**60 +2*** **
TOTAL HOURS/CREDITS			**26 hours/week - 30 ECTS/semester**								**24 hours/week - 30 ECTS/semester + 2*** **								**860**			

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. – Clincal Internship; Pract. – practice; ECTS –Transferable European Credits

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Dan Groșan

CURRICULUM – 3rd year
2026-2027

UNIVERSITY	**"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES**	**SPECIALISATION**	**MEDICINE, ENGLISH (Hamburg, Germany)**
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	I st Semester I (14 weeks)								2nd Semester (14 weeks)								Total per academic year			
			1st Module (7weeks)				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	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
GRAND TOTAL		**7FS; 7DS; 1CS; 2SS; 1OPT**	**14**	**16**	**14**	**3E/1V**	**14**	**16**	**16**	**3E;1V**	**14**	**14**	**12**	**3E;1V**	**14**	**16**	**18**	**3E;3V**	**392**	**642**	**679**	**60**
TOTAL HOURS/CREDITS			**30 hours/week - 30 ECTS/semester**								**29 hours/week - 30 ECTS/semester**								**1034**			

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

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

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CURRICULUM – 4th year
2027-2028

UNIVERSITY	**"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES**	**SPECIALISATION**	**MEDICINE, ENGLISH (Hamburg, Germany)**
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 Assessement	Lecture	PA/Inter Sem/Pr	**ECTS**	Type of Assessement	**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
Grand Total		**14 SS; 1 DS; 1 OPT**	**11**	**17**	**30**	**6E**	**10**	**18**	**30**	**5E; 5V**	**294**	**698**	**672**	**60**
TOTAL HOURS/CREDITS/SEM/YEAR			**28 hours/week - 30 ECTS/semester**				**28 hours/week - 30 ECTS/semester**				**992**			

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.

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. – Clincal Internship; Pract. – practice; ECTS –Transferable European Credits

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CURRICULUM – 5th year
2028-2029

UNIVERSITY	**"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES**	**SPECIALISATION**	**MEDICINE, ENGLISH (Hamburg, Germany)**
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

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 Assessement	Lecture	PA/Inter Sem/Pr	**ECTS**	Type of Assessement	**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
Grand Total		**16 SS; 1 OPT**	**11**	**17**	**30**	**6E;2V**	**12**	**17**	**30**	**6E; 2V**	**322**	**684**	**763**	**60**
TOTAL HOURS/CREDITS/SEM/YEAR			**28 hours/week - 30 ECTS/semester**				**29 hours/week - 30 ECTS/semester**				**1006**			

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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CURRICULUM – 6th year
2029-2030

UNIVERSITY	**"GEORGE EMIL PALADE" UNIVERSITY OF MEDICINE, PHARMACY, SCIENCE, AND TECHNOLOGY OF TIRGU MURES**	**SPECIALISATION**	**MEDICINE, ENGLISH (Hamburg, Germany)**
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 Assessement	Lecture	PA/Inter Sem/Pr	**ECTS**	Type of Assessement	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
Grand Total		**10SS; 4DS; 1CS;1 OPT**	**11**	**19**	**30**	**4E;3V**	**10**	**20**	**30**	**5E; 3V**	**294**	**725**	**728**	**60**
TOTAL HOURS/CREDITS/SEM/YEAR			**30 hours/week - 30 ECTS/semester**				**30 hours/week - 30 ECTS/semester**				**1019**			

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.

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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 = 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**

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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 Low and EU Health Policy *(on-line)*	Dr. Charalambos Dokos - *Lüdenscheid Hospital*
7.	III	1	MEH318.1 Historical impact of drug discoveries	Lecturer Erika Ban
8.		3	MEH318.2 Case-based pathology	Lecturer Laura Banias
9.		3	MEH318.3 Emergencies in Pharmacology	Lecturer Erika Ban
10.	III+IV	1	MEH318.4/ MEH416.1 Clinical Ultrasound	Hon. Prof. Vogt – *Moers Hospital*
11.		3	MEH318.5/ MEH416.2 End-of-care and the art of symptoms	Prof. Lübbe – *Bad Lippspringe Hospital*
12.	IV	3	MEH416.3 The management of cardiac arrhythmias	Hon. Prof. Schwacke – *Speyer Hospital*
13.		3	MEH416.4 Brest Surgery	Lecturer Bauer Orsolya
14.		1	MEH417.4 Osteo-ligamental trauma; diagnosis to treatment – from cast to artificial joint	Dr. Michael Jonas - *Moers Hospital* Dr. Stephan Haller - *Moers Hospital*
15.	V	I	MEH517.1 Disaster Medicine	Dr. Robin Fritzemeier - *Mettmann Hospital*
16.		I	MEH517.2 Digestive Endoscopy	Lecturer Melania Macarie
17.		I	MEH517.3 Emergency Techniques in Orthopedic Trauma	Dr. Michael Klein - *Lüdenscheid Hospital*
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 - *Lüdenscheid Hospital*
21.	IV+V	I	MEH416.5/ MEH517.7 Toxicology	Lecturer Erika Ban
22.		II	MEH416.6/ MEH517.8 Professional communication in medicine	Prof. Lübbe- *Bad Lippspringe Hospital*
23.	VI	I	MEH616.1 Diabetes mellitus: Medical therapy and devices	Hon. Prof. Berg – *Mettmann Hospital*
24.		I	MEH616.3 Law and Medical Career	Hon. Prof. Naumann - *Hamburg*
25.		II	MEH616.2 Basics of Ultrasound in ENT and Dermatology	Dr. Dorothee Dill- *Lüdenscheid Hospital* Dr. Benedikt Knof - *Lüdenscheid Hospital*

ELECTIVE SUBJECTS - 2025/2026, MEDICINE English (Hamburg, Germany) – MEH

No.	Year	Code / Subject	Teacher (UMFST and associated teachers)
1.	I	MEH 110.1 / MEH 115.1 Fundamentals of Chemistry	Lecturer Jitca George
2.		MEH 110.2 / MEH 115.2 Fundamentals of Physics	Lecturer Adrian Muresan
3.		MEH 110.3 / MEH 115.3 Fundamentals of Biology	Lecturer Ancuta Zazgyva
4.	II	MEH 214.1 History of medicine	Assoc. Prof. Ioana Balgradean
5.		MEH 214.2 Clinical Anatomy	Assoc. Prof. Dénes Lóránd
6.		MEH 214.3 Health Low and EU Health Policy	Dr.Med. Charalambos Dokos - *Lüdenscheid Hospital*
7.	III	MEH 318.1 Historical impact of drug discoveries	Lecturer Erika Ban
8.		MEH 384.2 Emergencies in Pharmacology	Lecturer Erika Ban
9.		MEH 318.3 Case-based pathology	Lecturer Laura Banias
10.	III + IV	MEH 318.4 / MEH 416.1 Clinical Ultrasound	Prof. Simona Mureșan
11.	IV	MEH 416.2 Brest Surgery	Lecture - Lecturer Bauer Orsolya
12.		MEH 416.3 Osteo-ligamental trauma; diagnosis to treatment – from cast to artificial joint	Dr.Med.Michael Jonas - *Moers Hospital*
13.		MEH 416.4 The management of cardiac arrhythmias	Prof. Dr. med.Schwacke – *Speyer Hospital*
14.		MEH 416.5 Professional communication in medicine	Prof. Andreas Lubbe
15.	V	MEH 517.1 Digestive endoscopy	Lecture - Lecturer Melania Macarie
16.		MEH 517.2 Disaster medicine	Dr. Robin Fritzemeier - *Mettmann Hospital*
17.		MEH 517.3 Toxicology	Lecturer Erika Ban
18.		MEH 517.4 Allergology	Lecturer Erika Ban
19.		MEH 517.5 Interventional Cardiology	Prof. Tilea Ioan
20.		MEH 517.6 Neurosurgery	Dr. Med. Jakob Cornelius, *Opladen Hospital*
21.	VI	MEH 616.1 Medicine of Sexuality	Prof. Porav-Hodade Daniel
22.		MEH 616.2 Diabetes mellitus: Medical therapy and devices	Prof. Christian Berg – *Mettmann Hospital*
23.		MEH 616.3 Law and Medical Career	External collaborator
24.		MEH 616.4 Advanced Interdisciplinary Ultrasound Course	Hon. Prof. Dr.med. Christof Vogt

FACULTATIVE SUBJECTS - 2025/2026, MEDICINE English (Hamburg, Germany) – MEH

No.	Year	Code / Subject	Teacher
1.	I	MEH 117 Physical education (28 hours)	UMFST Sport Department