## Appendix 1: Courses in the first stage of medical training

A. Course	Teaching hours	
	- Practical Course of Physic for medical students	42
	- Practical Course of Chemistry for medical students	42
	- Practical Course of Biology for medical students	42
	- Course of Macroscopic Anatomy	91
	- Course of Microscopic Anatomy	70
	- Anatomy Seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	21
	- Integrated Anatomy Seminar with Clinical Subjects	14
	- Anatomy Seminar with clinical reference	21
	- Practical Course of Physiology	77
	- Physiology seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	28
	- Integrated seminar of physiology with clinical subjects	42
	- Physiology with clinical reference Seminar	21
	- Practical Course of Biochemistry / molecular biology	77
	- Biochemistry / molecular biology seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	28
	- Integrated seminar biochemistry with clinical subjects	42
	- Biochemistry with clinical reference Seminar	21
	- Course of Medical psychology and medical sociology	35
	- Medical psychology and medical sociology Seminar	21
	- Practical Course of Introduction into clinical medicine	14
	- Introduction to Careers in Medicine	21
	- Practical Course of Medical terminology	21
	- Elective Course	28

- Physics for medical students	42
- Seminar accompanying physics practical course for medical students	21
- Chemistry for medical students	42
- Seminar accompanying chemistry practical course for medical students	21
- Biology for medical students	28
- Medical psychology	28
- Medical sociology	28
- Macroscopic course (theoretical part)	56
- Lecture accompanying macroscopic course	98
- Histology	28
- Lecture accompanying Microscopic Course	42
- History of development	14
- Biochemistry I	70
- Biochemistry II (special topics)	56
- Physiology Part I	70
- Physiology Part II	56
- Patient Safety	14

## **Appendix 1a:** Sample timetable for the first stage of medical development **Start of programme in winter semester**

1 <sup>st</sup> semester	Teaching hours
A. Courses with certificate of achievement	
- Practical Course of Physic for medical	students 42
- Practical Course of Chemistry for medi	cal students 42
- Practical Course of Biology for medica	students 42
- Course of Medical psychology and medical Part I	dical sociology, 14
- Introduction to Careers in Medicine	21
- Practical Course of Medical terminolog	y 21

B. Strongly	y recommended courses	
	- Physics for medical students	42
	- Seminar accompanying physics practical course for medical students	21
	- Chemistry for medical students	42
	- Seminar accompanying chemistry practical course for medical students	21
	- Biology for medical students	28
	- Medical psychology	28
	- Medical sociology	28
	- Histology	28

Total:	420
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2 <sup>nd</sup> semester		Teaching hours
A. Courses	with a certificate of achievement	
	- Course of Medical psychology and medical sociology, Part II	21
	- Course of Microscopic Anatomy	70
	- Practical Course of Biochemistry / molecular biology	77
	- Biochemistry / molecular biology seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	28

B. Strongly recommended courses		
	- Patient Safety*	14
	- Lecture Accompanying Microscopic Course	42
	- Macroscopic course (theoretical part)	56
	- Biochemistry Part I	70
	- Physiology Part II	56

Total	424
Total.	434

3 <sup>rd</sup> semester  A. Courses with a certificate of achievement		Teaching hours
	- Anatomy Seminar with clinical reference	21
	- Practical Course of Physiology	77
	- Physiology seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	28

B. Strongly recommended courses	
- Physiology Part I	70
- Lecture Accompanying Macroscopic Course	98
- History of development	14

1 otal: 399
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4 <sup>th</sup> semester  A. Courses with a certificate of achievement		Teaching hours
	- Anatomy Seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	21
	- Medical psychology and medical sociology Seminar	21
	- Integrated seminar biochemistry with clinical subjects	42
	- Biochemistry with clinical reference Seminar	21
	- Integrated seminar of physiology with clinical subjects	42
	- Physiology with clinical reference Seminar	21
	- Integrated Anatomy Seminar with Clinical Subjects	14
	- Practical Course of Introduction into clinical medicine	14
	- Elective Course	28

B. Strongly	recommended courses	
	- Biochemistry II (special topics)	56

Total:	280
Combined total:	1533

## Appendix 1b: Sample timetable for the first stage of medical development Start of programme in summer semester

1 <sup>st</sup> semester		Teaching hours
A. Courses with certificate of achievement		
	- Practical Course of Physic for medical students	42
	- Practical Course of Chemistry for medical students	42

- Practical Course of Biology for medical students	42
- Course of Medical psychology and medical sociology part I	14
- Introduction to Careers in Medicine	21
- Practical Course of Medical terminology	21

B. Strongly recommended courses	
- Physics for medical students	42
- Seminar accompanying physics practical course for medical students	21
- Chemistry for medical students	42
- Seminar accompanying chemistry practical course for medical students	21
- Biology for medical students	28
- Medical psychology	28
- Medical sociology	28
- Macroscopic course (theoretical part)	56

2 <sup>nd</sup> semester		Teaching hours	
A. Courses	A. Courses with a certificate of achievement		
	- Course of Medical psychology and medical sociology, part II	21	
	- Course of Macroscopic Anatomy	91	
	- Anatomy Seminar with clinical reference	21	
	- Practical Course of Biochemistry	77	
	- Biochemistry / molecular biology seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	28	

B. Strongly recommended courses			
- Histolo	ду	28	
- Lecture	Accompanying Macroscopic Course	98	
- Bioche	mistry Part I	70	
- Physio	ogy Part II	70	
- History	of development	14	

Total: 518
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3 <sup>rd</sup> semeste	•	Teaching hours
A. Courses with a certificate of achievement		
	- Course of Microscopic Anatomy	70
	- Practical Course of Physiology	77

- Physiology seminar (according to Appendix 1 of the Order Regulating
Licences to Practise as Doctors)

B. Strongly recommended courses		
	- Physiology Part II	56
	- Lecture accompanying Microscopic Course	42
	- Patient Safety*	14

28

Total: 287
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4 <sup>th</sup> semester  A. Courses with a certificate of achievement		_
	- Anatomy Seminar (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	21
	- Integrated Seminar Biochemistry with clinical subjects	42
	- Biochemistry with clinical reference Seminar	21
	- Integrated seminar of physiology with clinical subjects	42
	- Physiology with clinical reference Seminar	21
	- Practical Course of Introduction into clinical medicine	14
	- Integrated Anatomy Seminar with Clinical Subjects	14
	- Elective Course	28

B. Strongly recommended courses	
- Biochemistry II (special topics)	56

Total:	280

Combined total:	1533
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Appendix 2: Courses in the second stage of medical training

5 <sup>th</sup> semester	Core curriculum	Teaching hours
A. Courses	with a certificate of achievement	
Practical co	urses	
	- Occupational and Social Medicine I I	6,5
	- Human Genetics	13
	- Basic Aspects of Physician-Patient Communication	6,5
	- Pathology I *	6,5
	- Microbiology, Virology and Hygiene	19,5
Interdisciplin	nary subject	
	- Q 3: Health Economics, Health Systems, Public Health Care	6,5
	- Q 2: History and Philosophy of Medicine	13

B. Stro	ngly recommended courses	
	- Anesthesiology I	13
	- Occupational and Social Medicine I	13
	- Ophthalmology I	13
	- History, Theory, and Ethics of Medicine	26
	- Otorhinolaryngology (ENT), Phoniatrics and Pediatric Audiology I	13
	- Human Genetics	13
	- Internal Medicine I	39
	- Virology and Immunology	26
	- Pathology I	65
	- Internistic Examination Course	13
	- Hygiene	13
	- Medical Microbiology	26

Total:	344,5
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Compulsory elective curriculum Clinical-practical focus		
	- General clinical examination courses in the operating and non-operating areas:	
	- Part: ophthalmology	13
	- Part: otorhinolarynology	13
	- Part: internal medicine	26
	- Part: neurology	13

A. Courses with a certificate of achievement		
Practica	Courses	
	- Anesthesiology I	13
	- Ophthalmology	13
	- Otorhinolarynology, phoniatrics and paediatric audiology	13
	- Internal Medicine I	19,5
	- Clinical chemistry	13
	- Pharmacology and Toxicology	26

B. Strongly recommended courses			
	- Ophthalmology II	26	
	- Otorhinolarynology, phoniatrics and paediatric audiology II	13	
	- Internal medicine II	39	
	- Clinical chemistry I	19,5	
	- Pharmacology and Toxicology	52	
	- Basics of ECG	13	

Total:	260
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Compulsory elective curriculum  Academic-scientific focus		
	- How does knowledge emerge – evidence-based medicine	39

A. Courses with a certificate of achievement		
Practical Courses		
	- Anesthesiology II	26
	- Dermatology, venerology	26
	- Internal medicine II	26
	- Pathology II	39
	- Forensic medicine	13
Interdisc	ciplinary subject	
	- Q1 - epidemiology, medical biometry and medical informatics	6,5
	- Q11 - imaging procedures, radiotherapy, radiation protection	26
	- Q12 - rehabilitation, physical medicine, naturopathy	6,5

B. Strongly recommended courses	
- Anesthesiology II	13
- Epidemiology, medical biometry and medical informat	tics 26
- Dermatology, venerology	26
- Internal medicine III	39
- Neurology	26
- Radiology I	26
- Forensic medicine	26
- Compiling scientific bibliographies	13
- Pathology II	52
- Dentistry and oral medicine	13

Total:	9
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Compulsory elective curriculum  Clinical-practical focus		
	- Compulsory elective module from the range of medical operating units	13

Academic-scientific focus	
- Compulsory elective module from the range of medical operating	units 13

A. Courses with a certificate of achievement  Practical Courses		
	- General medicine	13
	- Occupational and social medicine II	13
	- Surgery	13
	- Neurology	13

- Psychiatry	19,5
Blockpraktikum	
- General medicine	58,5
- Internal Medicine	16,5
Querschnittsfach	
- Q5 – Clinical-pathological Conference	26
- Q14 – Pain Medicine	13
B. Dringend empfohlene Unterrichtsveranstaltungen	
- Digital medicine *	13
- General medicine	13
- Occupational and social medicine II	26
- General surgery I	39
- Internal medicine IV	39
- Child and youth psychiatry	13
- Psychiatry	39
Total:	367,5
Compulsory elective curriculum	
Clinical practical courses	
- Compulsory elective module from the range of medical operating units	13
or	
Academic-scientific focus	
- Compulsory elective module from the range of medical operating units	13
A. Courses with a certificate of achievement	
Practical courses	
- Pediatrics	6
- Psychosomatics	13
Block practical course	
- Surgery	58,5
Interdisciplinary subject	
- Q4 - Infectiology, immunology	26
- Q6 - Clinical environmental medicine	6,5
- Q8 - Emergency medicine	26
- Q13 - Palliative medicine	13
·	
B. Strongly recommended courses	
- Anesthesiology III	13
- General surgery II	39
- Cardiovascular and thoracic surgery	26
	20

39

26 13

- Pediatrics

- Pediatric surgery

- Neurosurgery

- International Health	13
- Psychosomatics	26
- Radiology II	13
- Trauma surgery	26
- Urology I	13
- Basics of Intensive Care	13
Total:	409
Compulsory elective curriculum	
Clinical-practical focus	
- Compulsory elective module from the range of medical operating units	13
or	
Academic-scientific focus	
- Compulsory elective module from the range of medical operating units	13
A. Courses with a certificate of achievement	
Practical courses	
- Gynecology and obstetrics	14
- Orthopaedics	7
- Urology	14
Block practical courses	
- Gynecology and obstetrics	14
- Paediatrics	28
Interdisciplinary subject	
- Q7 - Medicine of ageing and the elderly	7
- Q9 - Clinical pharmacology / pharmacotherapy	42
- Q10 - Prevention, health promotion	14
<u>'</u>	
B. Strongly recommended courses	
- Gynecology and obstetrics	28
- Clinical chemistry II	7
- Internal differential diagnosis	14
- Orthopedics	21
- Radiology III	14
- Urology II	14
0.0.00,	
Total:	238
Combined total:	2204

 $<sup>^{\</sup>star}$  These courses will be offered for the first time starting in the winter semester 2022/2023