

Appendix 1: Courses in the first stage of medical training

A. Courses with a certificate of achievement		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
	- Anatomy Seminar with clinical reference	14
	- Seminar Anatomie mit klinischem Bezug	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

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
	- 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

1st 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
	- Histology	28

Total:		420
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2nd 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:		434
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3rd semester		Teaching hours
A. Courses with a certificate of achievement		
	- Course of Macroscopic Anatomy	91
	- 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
Total:		399

4th semester		Teaching hours
A. Courses with a certificate of achievement		
	- 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
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Appendix 1b: Sample timetable for the first stage of medical development
Start of programme in summer semester

1st 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

Total:		448
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2nd semester		Teaching hours
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		
	- Histology	28
	- Lecture Accompanying Macroscopic Course	98
	- Biochemistry Part I	70
	- Physiology Part II	70
	- History of development	14

Total:		518
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3rd semester		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)	28

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

Total:		287
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4th semester		Teaching hours
A. Courses with a certificate of achievement		
	- medical psychology and medical sociology Seminar	21
	- 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
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Combined total:		1533
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Appendix 2: Courses in the second stage of medical training

5 th semester	Core curriculum	Teaching hours
A. Courses with a certificate of achievement		
Practical courses		
	- Occupational and Social Medicine I I	6,5
	- Human Genetics	13
	- Basic Aspects of Physician-Patient Communication	6,5
	- Pathology I *	6,5
Interdisciplinary subject		
	- Q 3: Health Economics, Health Systems, Public Health Care	6,5
	- Q 2: History and Philosophy of Medicine	13

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

	Total:	286
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Compulsory elective curriculum		
Clinical-practical focus		
	- Introduction to social medicine and public health	13
	- General clinical examination courses in the operating and non-operating areas:	
	- Part: ophthalmology	13
	- Part: otorhinolaryngology	13
	- Part: internal medicine	26
	- Part: neurology	13

6 th semester	Core curriculum	Teaching hours
A. Courses with a certificate of achievement		
Practical Courses		
	- Anesthesiology I	13
	- Ophthalmology	13
	- Otorhinolaryngology, phoniatics and paediatric audiology	13
	- Internal Medicine I	19,5
	- Clinical chemistry	13

	- Microbiology, Virology and Hygiene	19,5
	- Pharmacology and Toxicology	26

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

	Total:	318,5
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Compulsory elective curriculum		
Academic-scientific focus		
	- How does knowledge emerge – evidence-based medicine	39

7 th semester	Core curriculum	Teaching hours
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
Interdisciplinary 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 informatics	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:	429
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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

8 th semester	Core curriculum	Teaching hours
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
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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

9 th semester	Core curriculum	Teaching hours
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
	- Pediatrics	39
	- Pediatric surgery	26
	- Neurosurgery	13
	- International Health	13
	- Psychosomatics	26
	- Radiology II	13
	- Trauma surgery	26
	- Urology I	13
	- Basics of Intensive Care	13

	Total:	409
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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

10 th semester	Core curriculum	Teaching hours
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

B. Strongly recommended courses		
	- Gynecology and obstetrics	28
	- Clinical chemistry II	7
	- Internal differential diagnosis	14
	- Orthopedics	21
	- Radiology III	14
	- Urology II	14
	Total:	238
	Combined total:	2204

* These courses will be offered for the first time starting in the winter semester 2022/2023

Appendix 3: Structured training programme in the practical year

The following practical activities and courses must be completed in the practical year:

Training time in patient care	26 hours
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In this time, the students work on the wards, in the outpatient clinics or in the operation theatres in the context of normal hospital operation and practice. They take part in patient care and in general measures, such as, for example, visits, operations, diagnostic processes, consultations. The students also perform work in the clinical laboratory and other function tests for training purposes.

Clinical discussions and demonstrations in the specialist departments	4 hours
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The students take part in the clinical discussions (discussion of cases of illness, x-ray discussions, therapeutic discussions) and demonstrations of the respective specialist departments.

Tutorials and teaching visits in the specialist departments	2 hours
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Teaching visits and tutorials must be conducted by the ward doctors or the doctors to whom the students are assigned.

Participation in courses	4 hours
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Participation in courses (seminars, case colloquia, lectures etc.) of 4 hours a week is compulsory for the students. This also includes training in pathological anatomy through participation in clinical-pathological demonstrations.

Private study	4 Stunden
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This time includes the study of literature, the preparation for courses, the preparation and follow-up of tutorials and the preparation for examinations. Students are also generally to be present in the hospital during their private study time.

Weekly training time	40 hours
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