

Appendix 1: Courses in the first stage of medical training

		Teaching hours
A. Courses with a 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 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 Physiology Seminar with Clinical Subjects	42
	- Physiology Seminar with Clinical Reference	21
	- Practical Course of Biology / Molecular Biology	77
	- Biochemistry / Molecular Biology (according to Appendix 1 of the Order Regulating Licences to Practise as Doctors)	28
	- Integrated Biochemistry Seminar with Clinical Subjects	42
	- Biochemistry Seminar with Clinical Reference	21
	- Course of Medical Psychology and Medical Sociology	35
	- Seminar of Medical Psychology and Medical Sociology	21
	- Practical Course of Introduction into Clinical Medicine	14
	- Practical Course of Introduction to Careers in Medicine	21
	- Practical Course of Medical Terminology	21
	- Elective	28
B. Strongly recommended courses		
	- Physic for Medical Students	42
	- Seminar Accompanying Physics Practical Course	21
	- Chemistry for Medical Students	42
	- Seminar Accompanying Chemistry Practical Course	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
	- Human Physiology I	70
	- Human Physiology II	56
	- Patient Safety	14

Appendix 1a: Sample timetable for the first stage of medical development
Start of program 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
	- Practical Course of Introduction to Careers in Medicine	21
	- Practical Course of Medical terminology	21
B. Strongly recommended courses		
	- Physic for Medical Students	42
	- Seminar Accompanying Physics Practical Course	21
	- Chemistry for Medical Students	42
	- Seminar Accompanying Chemistry Practical Course	21
	- Biology for Medical Students	28
	- Medical psychology	28
	- Medical Sociology	28
	- Histology	28
Total:		420.0

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 Biology / 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:		434.0

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		
	- Human Physiology I	70
	- Lecture Accompanying Macroscopic Course	98
	- History of Development	14
Total:		399.0

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
	- Seminar of Medical Psychology and Medical Sociology	21
	- Integrated Biochemistry Seminar with Clinical Subjects	42
	- Biochemistry Seminar with Clinical Reference	21
	- Integrated Physiology Seminar with Clinical Subjects	42
	- Physiology Seminar with Clinical Reference	21
	- Integrated Anatomy Seminar with Clinical Subjects	14
	- Practical Course of Introduction into clinical medicine	14
	- Elective	28
B. Strongly recommended courses		
	- Biochemistry II (special topics)	56
Total:		280.0
Combined total:		1533.0

Annex 1b: Sample timetable for the first stage of medical training
Start of the program in the summer semester

1st semester

		Teaching hours
A. Courses with a 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
	- Practical Course of 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	21
	- Chemistry for Medical Students	42
	- Seminar Accompanying Chemistry Practical Course	21
	- Biology for Medical Students	28
	- Medical Psychology	28
	- Medical Sociology	28
	- Macroscopic Course (Theoretical Part)	56
Total:		448.0

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
	- Biochemistry / Molecular Biology Practical Course	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 the Macroscopic Course	98
	- Biochemistry I	70
	- Human Physiology I	70
	- History of Development	14
Total:		518.0

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	
- Human Physiology II	56
- Lecture Accompanying Microscopic Course	42
- Patient Safety	14
Total:	
287.0	

4th semester**Teaching hours**

A. Courses with a certificate of achievement	
- Seminar of Medical Psychology and Medical Sociology	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 Seminar with Clinical Reference	21
- Integrated Physiology Seminar with Clinical Subjects	42
- Physiology Seminar with Clinical Reference	21
- Practical Course of Introduction into Clinical Medicine	14
- Integrated Anatomy Seminar with Clinical Subjects	14
- Elective	28
B. Strongly recommended courses	
- Biochemistry II (special topics)	56
Total:	
280.0	
Combined total:	
1533.0	

Appendix 2: Courses in the second stage of medical training Curriculum**5th Semester****Curriculum****Teaching hours**

A. Courses with a certificate of achievement		
Practical courses		
	- Occupational and social medicine I	6.5
	- Human genetics	13
	- Basics of Physician-Patient Communication	6.5
	- Pathology I *	6.5
Interdisciplinary subject		
	- Q3 health economics, health systems, public health care	6.5
	- Q2 History, theory, ethics of medicine	13

B. Strongly recommended courses		
	- Anesthesiology I	13
	- Occupational and Social Medicine I	13
	- Ophthalmology I	13
	- History, Theory, Ethics of Medicine	26
	- Otorhinolaryngology, Phoniatrics and Pediatric Audiology I	13
	- Human genetics	13
	- Internal Medicine I	39
	- Virology and Immunology	26
	- Pathology I	65
	- Lecture on internal examination course	13

Total:	286.0
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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

6th semester**Curriculum****Teaching hours**

A. Courses with a certificate of achievement		
Practical Courses		
	- Anesthesiology I	13
	- Ophthalmology	13
	- Otorhinolaryngology, phoniatics and Pediatrics 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 Pediatrics audiology II	13
	- Hygiene	13
	- Internal medicine II	39
	- Clinical chemistry I	19.5
	- Medical microbiology	26
	- Pathology II	52
	- Basic on the ECG	13
Total:		318.5
Compulsory elective curriculum		
Academic-scientific focus		
	- How does knowledge emerge – evidence-based medicine	39

7th semester**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:	429.0
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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

8th semester**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
Block practical Courses		
	- General medicine	58.5
	- Internal medicine	16.5
Interdisciplinary subject		
	- Q5 – Clinical-Pathological Conference	26
	- Q14 Pain Medicine	13

B. Strongly recommended courses		
	- 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

9th semester**Curriculum****Teaching hours**

A. Courses with a certificate of achievement		
Practical Courses		
	- Pediatrics	13
	- Psychosomatics	13
Block Practical Courses		
	- 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:	416.0
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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

10th semester**Curriculum****Teaching hours**

A. Courses with a certificate of achievement		
Practical courses		
	- Gynecology and obstetrics	14
	- Orthopedics	7
	- Urology	14
Block practical courses		
	- Gynecology and obstetrics	14
	- Pediatrics	21
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:		231.0
Combined total:		2204.0

* These courses will firstly be offered in the winter semester 2022/2023.

Appendix 3: Structured training program in the practical year

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

Training time in patient care	26 hours
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During this time, students work in the wards, the outpatient clinics or the surgery room? within the regular hospital operations and practice. They take part in patient care and in general procedures, such as, for example, visits, surgeries, diagnostics and consultations. The students also (perform) work in the clinical laboratory and perform other function examinations for training purposes.

Clinical discussions and demonstrations in the specialist departments	4 hours
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The students take part in clinical discussions (discussion of cases of illness/disease, discussions of X-rays, therapeutic discussions) and demonstrations of the respective specialist department.

2 hours

Tutorials and teaching visits in the specialist departments

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

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

Self-study

4 hours

Self-study includes the study of literature, preparation for courses, follow-up of tutorials and preparation for examinations. Students should primarily spend their self-study time at the hospital.

Weekly training time

40 hours