

## Plan of Study for students of the 1st year of the Medical Programme in English – academic year 2020/2021

### Semester 1

Course name	Number of ECTS credits	Number of teaching hours – divided into form of classes*						Form of crediting for the course	Group size
		L	S	T	e-L	WP	Total		
Occupational Health and Safety and Ergonomics	-	-	-	-	4	-	4	Credit	C
Cooperation with the Medical Library	-	-	-	-	2	-	2	Credit	C
First Aid	1.3	6	-	12	-	-	18	Credit	1/2
General Chemistry	1.5	5	-	15	-	-	20	Credit with a grade	1/2
Biochemistry	4.5	30	-	30	-	-	60	Credit	1/2
Biophysics	3.8	20	-	25	-	-	45	Examination	1/2
Cell Biology and Cytophysiology	3.5	20	-	20	-	-	40	Examination	1/2
Molecular Biology	3.5	20	-	20	-	-	40	Examination	1/2
Anatomy	8	30	-	80	-	-	110	Credit	1/2
Histology	1.4	8	-	12	-	-	20	Credit	1/2
Embryology	1.8	16	-	4	-	-	20	Examination	1/2
Elective Course	0.7	15					15	Credit	
Physical Education	-	30					30	Credit	

*\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement*

## Semester 2

Course name	Number of ECTS credits	Number of teaching hours – divided into form of classes*						Form of crediting for the course	Group size	
		L	S	T	e-L	WP	Total			
Biochemistry	6	35	6	39	-	-	80	Examination	1/2	
Anatomy	10	30	15	65	-	-	110	Examination	1/2	
Histology	3.5	20	-	30	-	-	50	Examination	1/2	
Techniques of Medical Procedures	1.3	-	-	15	-	-	15	Credit with a grade	1/4	
Medical Psychology	1.2	20	-		-	-	20	Credit	C	
Medical Polish	2	-	-	40	-	-	40	Credit with a grade	1/1	
Microarchitecture of Selected Tissues and Organs	<i>Course Selection</i>	1	-	-	10	-	-	10	Credit	1/2
Tissue Engineering		1	-	-	10	-	-	10	Credit	1/2
Elective Course	1	15					15	Credit		
Physical Education	-	30					30	Credit		
<b>Holiday Work Placement</b> <i>(4-week work placement in nursing in a hospital department)</i>	4	-	-	-	-	120	120	Credit		

*\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement*

## Plan of Study for students of the 2nd year of the Medical Programme in English – academic year 2020/2021

### Semester 3

Course name	Module name	Number of ECTS credits	Number of teaching hours – divided into form of classes*						Form of crediting for the course	Form of crediting for the module	Group size
			L	S	T	e-L	WP	Total			
Human Physiology with Elements of Clinical Physiology	<i>Physiology</i>	5.7	45	-	44	-	-	89	Credit	Final examination	1/2
Drug Action Mechanisms and Toxicology	<i>Preclinical Sciences</i>	2.2	20	18	-	-	-	38	Credit	End-of-module examination	1/2
Immunology		1.8	10	10	14	-	-	34	Credit		1/2
Principles of Clinical Genetics		2.7	16	-	24	-	-	40	Credit		1/2
History of Medicine	<i>The Origins of Medicine</i>	1.2	20	-	-	-	-	20	Credit	End-of-module examination	C
Philosophy with Elements of Philosophy of Medicine		1.2	20	-	-	-	-	20	Credit		C
Scientific Writing Methodology with Elements of Statistics	<i>Introduction to Scientific Research</i>	0.8	-	12	-	-	-	12	Credit with a grade	Credit	1/1
Principles of Preparing Scientific Presentations		0.4	-	-	6	-	-	6	Credit		1/2
Designing Research Studies with Respect to Bioethical Aspects		0.4	-	6	-	-	-	6	Credit		1/1
Introduction to Pathology	<i>Introduction to Pathology</i>	5.3	20	45	15	-	-	80	Credit	Credit	1/2
Medical Polish	<i>Medical Polish</i>	1.5	-	-	40	-	-	40	Credit with a grade		1/1
Principles of Transfusion Medicine	<i>Course Selection 1</i>	0.6	-	5	5	-	-	10	Credit		1/2
Telemedicine: Possibilities and Limitations		0.6	-	-	10	-	-	10	Credit		1/2
Scientific Discoveries and Their Application in Medicine and Nobel Prizes in Medicine	<i>Course Selection 2</i>	0.9	-	15	-	-	-	15	Credit	Credit	1/1
Human Experiences and Behaviours Related to Disease		0.9	-	-	15	-	-	15	Credit		1/2
Elective Course		2	30						30	Credit	

\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement

### Semester 4

Course name	Module name	Number of ECTS credits	Number of teaching hours – divided into form of classes*						Form of crediting for the course	Form of crediting for the module	Group size
			L	S	T	e-L	WP	Total			
Microbiology	<i>Environmental Threats and Humans</i>	3.5	20	20	10	-	-	50	Credit	End-of-module examination	1/2
Parasitology		2.5	17	-	18	-	-	35	Credit		1/2
Infection Prevention		0.4	-	-	6	-	-	6	Credit		1/2
Hygiene and Epidemiology		1.8	18	-	12	-	-	30	Credit		1/2
Pathophysiology	<i>Pathology</i>	3.6	15	-	48	-	-	63	Credit	End-of-module examination	1/4
Pathomorphology		6	30	30	30	-	-	90	Credit		1/4
Medical Psychology	<i>Psychosocial Aspects of the Medical Profession</i>	1.2	20	-	-	-	-	20	Credit	End-of-module examination	C
Medical Sociology		0.6	10	-	-	-	-	10	Credit		C
Medical Ethics		1.2	10	12	-	-	-	22	Credit		1/1
Spirituality in Medicine		1.2	10	6	6	-	-	22	Credit		1/2
Medical Communication		0.6	-	-	8	-	-	8	Credit		1/4
Homo politicus – the Socially Involved Doctor		0.3	5	-	-	-	-	5	Credit		C
Medical Polish	<i>Medical Polish</i>	2	-	-	40	-	-	40	Examination		1/1
Modern Laboratory Tests	<i>Course Selection 1</i>	0.6	-	-	10	-	-	10	Credit		1/2
Psychology of Stress		0.6	-	-	10	-	-	10	Credit		1/2
Basics of Parasitology Diagnostics	<i>Course Selection 2</i>	0.9	-	-	15	-	-	15	Credit		1/3
Practical Interpretation of Physiological Tests		0.9	-	-	15	-	-	15	Credit		1/3
Elective Course		2	30						30	Credit	
<b>Holiday Work Placement</b> <i>(3-week work placement in outpatient health care (family medicine) and 1-week in first aid)</i>		4.9	-	-	-	-	120	120	Credit		

\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement

## Plan of Study for students of the 3rd year of the Medical Programme in English – academic year 2020/2021

### Semester 5 and 6

Course name	Module name	Number of ECTS credits	Number of teaching hours – divided into form of classes*					Form of crediting for the course	Form of crediting for the module	Group size	
			L	S	T	e-L	WP				Total
Introduction to Internal Diseases	<i>Principles of Clinical Medicine</i>	4.8	-	20	40	10	-	70	Credit	End-of-module examination	1/4
Radiology Techniques		0.7	-	-	10	-	-	10	Credit		C
Laboratory Medicine		2.6	20	-	20	-	-	40	Credit		1/2
Introduction to Paediatrics		4	10	-	40	10	-	60	Credit		1/4
Introduction to Surgery		1.5	10	-	14	-	-	24	Credit		1/4
Introduction to Neurology, Neurosurgery and Sense Organs		1.5	-	8	16	-	-	24	Credit		1/4
Introduction to Gynaecology and Obstetrics		1.5	-	4	20	-	-	24	Credit		1/4
Introduction to Dentistry and Maxillofacial Surgery		0.6	-	4	2	-	-	6	Credit		1/4
Clinical Teaching of Communication Skills	<i>Hospitalisation as a Challenge to Patients and Doctors</i>	0.5	-	-	4	-	-	4	Credit	End-of-module examination	1/4
Communication in an International Interdisciplinary Team		0.2	-	-	2	-	-	2	Credit		1/4
Introduction to Clinical Procedures in Emergency Medicine		0.8	-	6	6	-	-	12	Credit		1/4
Advanced Paediatric Resuscitation Procedures		0.8	-	6	6	-	-	12	Credit		1/4
Communication in an Interdisciplinary Team		0.5	-	-	4	-	-	4	Credit		1/4
Blood Pathology	<i>Haematopoietic System Diseases</i>	0.6	-	6	-	-	-	6	Credit	End-of-module examination	1/1
Haematology		1.6	-	15	15	-	-	30	Credit		1/4
Blood Donation and Transfusion Medicine		0.6	6	-	-	-	-	6	Credit		C
Biological Basis of Transplantology	<i>Principles of Modern Therapy</i>	1.5	12	12	-	-	-	24	Credit	End-of-module examination	1/1
Regenerative Medicine		0.6	6	-	6	-	-	12	Credit		1/4
Gene Therapy and Immunotherapy		1.6	6	6	18	-	-	30	Credit		1/4
Pharmacology		4	20	40	-	-	-	60	Credit		1/1

Course name	Module name	Number of ECTS credits	Number of teaching hours – divided into form of classes*					Form of crediting for the course	Form of crediting for the module	Group size	
			L	S	T	e-L	WP				Total
Public Health	<i>Legal and Organisational Aspects of Medicine</i>	0.8	6	6	-	-	-	12	Credit	End-of-module examination	1/1
Information Technology in Health Care		0.4	-	-	6	-	-	6	Credit		1/2
Basics of Sign Language		1.6	-	-	30	-	-	30	Credit		1/2
Medical Law		1	18	-	-	-	-	18	Credit		C
Allergology	<i>Selected Lifestyle Diseases</i>	3	12	10	20	-	-	42	Credit	End-of-module examination	1/4
Diabetology		0.8	-	6	6	-	-	12	Credit		1/4
Obesity		0.8	-	6	6	-	-	12	Credit		1/4
AIDS		0.8	-	6	6	-	-	12	Credit		1/4
Selected Mental Disorders and Addictions as Lifestyle Diseases		1.6	-	12	18	-	-	30	Credit		1/4
Ecology in the Fight Against Lifestyle Diseases		0.9	-	6	6	-	-	12	Credit		1/2
Experimental Dermatology with Elements of Skin Pathology	<i>Cutaneous, Subcutaneous and Sexually Transmitted Diseases</i>	0.4	-	-	6	-	-	6	Credit	End-of-module examination	1/4
Dermatology, Venereology		3.3	14	-	36	-	-	50	Credit		1/4
Dermatologic Surgery		0.4	-	4	2	-	-	6	Credit		1/4
Cutaneous Parasitology		0.3	-	-	3	-	-	3	Credit		1/4
Rheumatology	<i>Diseases Caused by Immune System Disorders</i>	3	16	10	16	-	-	42	Credit	End-of-module examination	1/4
Clinical Immunology		0.4	-	2	4	-	-	6	Credit		1/4
Modern Methods for Diagnosing Connective Tissue Diseases	<i>Course Selection</i>	1	-	5	10	-	-	15	Credit	-	1/2
Respiratory Tract Infections		1	-	5	10	-	-	15	Credit		1/2
Development Perspectives of Diagnostic Imaging		1	-	5	10	-	-	15	Credit		1/2
Biological Therapy in Dermatology		1	-	5	10	-	-	15	Credit		1/2
Elective Course 1		4	60					60	Credit		
<b>Holiday Work Placement</b> (4-week work placement in internal medicine)		5	-	-	-	-	120	120	Credit		

\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement

## Plan of Study for students of the 4th year of the Medical Programme in English – academic year 2020/2021

### Semester 7 and 8

Course name	Module name	Number of ECTS credits	Number of teaching hours – divided into form of classes*						Form of crediting for the course	Form of crediting for the module	Group size
			L	S	T	e-L	WP	Total			
Anatomy, Physiology	<i>Nervous System Diseases</i>	0.5	-	4	-	2	-	6	Credit	End-of-module examination	1/1
Pathology (Pathomorphology, Pathophysiology)		0.5	-	6	-	-	-	6	Credit		1/1
Radiology		0.5	2	4	-	-	-	6	Credit		1/1
Neurology		3.3	-	34	26	-	-	60	Credit		1/4
Neurosurgery with Elements of Neuro-Oncology		1.5	-	12	16	-	-	28	Credit		1/4
Psychiatry		4	20	26	26	6	-	78	Credit		1/4
Rehabilitation		0.5	-	-	6	-	-	6	Credit		1/4
Anatomy, Physiology	<i>Cardiovascular Diseases</i>	0.5	-	4	-	2	-	6	Credit	End-of-module examination	1/1
Cardiovascular Pathology		0.5	-	6	-	-	-	6	Credit		1/1
Radiology		0.5	2	4	-	-	-	6	Credit		1/1
Cardiology		3.3	-	24	30	6	-	60	Credit		1/4
Cardiac Surgery		0.5	8	6	16	-	-	30	Credit		1/4
Vascular Surgery		1.5	8	6	16	-	-	30	Credit		1/4
Transplantology		0.5	-	-	6	-	-	6	Credit		1/4
Rehabilitation		0.5	-	-	6	-	-	6	Credit		1/4
Anatomy, Physiology	<i>Gastrointestinal and Exocrine System Diseases</i>	0.5	-	4	-	2	-	6	Credit	End-of-module examination	1/1
Pathology (Pathomorphology, Pathophysiology)		0.5	-	6	-	-	-	6	Credit		1/1
Radiology		0.5	2	4	-	-	-	6	Credit		1/1
Parasitology in Gastroenterology		0.2	-	-	3	-	-	3	Credit		1/4
New Trends in Treatment of Gastrointestinal Tract Infections		0.2	-	3	-	-	-	3	Credit		1/1
Gastroenterology		2.2	14	14	14	-	-	42	Credit		1/4
Gastrointestinal Surgery with Elements of Oncology		3.3	20	10	30	-	-	60	Credit		1/4
Transplantology		0.5	3	-	3	-	-	6	Credit		1/4

Anatomy, Physiology	<i>Musculoskeletal Diseases</i>	0.5	-	4	-	2	-	6	Credit	End-of-module examination	1/1
Pathology (Pathomorphology, Pathophysiology)		0.5	-	6	-	-	-	6	Credit		1/1
Radiology		0.5	2	4	-	-	-	6	Credit		1/1
Orthopaedics		2.5	-	22	26	-	-	48	Credit		1/4
Rehabilitation		0.5	-	-	6	-	-	6	Credit		1/4
Anatomy, Physiology	<i>Kidney and Urinary System Diseases</i>	0.5	-	4	-	2	-	6	Credit	End-of-module examination	1/1
Pathology (Pathomorphology, Pathophysiology)		0.5	-	6	-	-	-	6	Credit		1/1
Radiology		0.5	2	4	-	-	-	6	Credit		1/1
Nephrology		2.9	-	34	20	-	-	54	Credit		1/4
Urology and Andrology		2.9	-	24	30	-	-	54	Credit		1/4
Transplantology		0.5	-	-	6	-	-	6	Credit		1/4
Regenerative Medicine	0.5	1	-	5	-	-	6	Credit	1/4		
Anatomy, Physiology	<i>Diseases of the Sense Organs</i>	0.5	-	4	-	2	-	6	Credit	End-of-module examination	1/1
Pathology (Pathomorphology, Pathophysiology)		0.5	-	6	-	-	-	6	Credit		1/1
Radiology		0.5	2	4	-	-	-	6	Credit		1/1
Ophthalmology		1.5	-	12	18	-	-	30	Credit		1/4
Otolaryngology, Audiology		2.5	12	-	36	-	-	48	Credit		1/4
Pathology	<i>Haematopoietic System Diseases</i>	0.5	-	6	-	-	-	6	Credit	End-of-module examination	1/1
Haematology		1.5	-	15	15	-	-	30	Credit		1/4
Clinical Genetics	<i>Clinical Genetics</i>	1.2	-	25	-	-	-	25	Credit	Examination	1/1
Medical Law	<i>Legal and Social Determinants of the Medical Profession</i>	0.75	18	-	-	-	-	18	Credit	End-of-module examination	C
Communication		0.5	-	-	6	-	-	6	Credit		1/2
Spirituality in Medicine	<i>Spirituality in Medicine</i>	0.75	-	8	4	-	-	12	Credit with a grade	Credit	1/2
Cardiology Elective - Cardiac Surgery Workshops	<i>Course Selection 1</i>	1	-	-	15	-	-	15	Credit	-	1/4
Cardiac Surgery Elective		1	-	-	15	-	-	15	Credit		1/4
Contemporary Haematology		1	-	-	15	-	-	15	Credit		1/4
Gastroenterology Elective		1	3	-	12	-	-	15	Credit		1/4



Nephrology Elective	<i>Course Selection 2</i>	1	-	-	15	-	-	15	Credit	-	1/4
Modern Ophthalmology - Workshops		1	-	-	15	-	-	15	Credit		1/4
Otolaryngology Elective		1	-	-	15	-	-	15	Credit		1/4
Urology Elective		1	-	-	15	-	-	15	Credit		1/4
Neurology Elective	<i>Course Selection 3</i>	1	-	5	10	-	-	15	Credit	-	1/4
Psychiatric Problems of the Modern Man - Advanced Course		1	-	-	15	-	-	15	Credit		1/4
Contemporary Orthopaedics		1	-	-	15	-	-	15	Credit		1/4
Neurosurgery Elective		1	-	-	15	-	-	15	Credit		1/4
Elective Course		2	30					30	Credit		
<b>Holiday Work Placement</b> (2-week work placement in a surgery department and 2-week placement in a paediatric department – including at least 4 patient rounds during 4 weeks of placement)		4.0	-	-	-	-	120	120	Credit		

\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement

## Plan of Study for students of the 5th year of the Medical Programme in English – academic year 2020/2021

### Semester 9 and 10

Course name	Number of ECTS credits	Number of teaching hours – divided into form of classes*				Form of crediting
		L	S	T	Total	
Surgery	-	-	-	-	-	Examination
Childhood Diseases	8	-	60	60	120	Examination
Gynaecology and Obstetrics	5	-	45	45	90	Examination
Family Medicine	4	-	35	35	70	Examination
Neurology	5	-	40	40	80	Examination
Anaesthesiology and Intensive Care	4	-	30	30	60	Examination
Forensic Medicine with Elements of Law	3	-	30	30	60	Examination
Geriatrics	1	-	10	10	20	Credit with a grade
Palliative Medicine	1	13	-	12	25	Credit with a grade
Clinical Pharmacology	1	-	10	10	20	Credit with a grade
Oncology	3	4	25	25	54	Credit with a grade
Vascular Surgery	2	2	16	16	34	Credit with a grade
Surgery – Thoracic Surgery	2	18	-	16	34	Credit with a grade
Surgery – Urology	2	2	19	18	39	Credit with a grade
Surgery – Neurosurgery	2	18	-	16	34	Credit with a grade
Paediatric Surgery	3	-	26	24	50	Credit with a grade
Rehabilitation	1	-	12	13	25	Credit with a grade
Andrology	1	-	5	-	5	Credit with a grade
Introduction to Dentistry	1	10	-	-	10	Credit with a grade
Regenerative Medicine	1	6	-	-	6	Credit with a grade
Economics and Management in Health Care	1	15	-	-	15	Credit with a grade
National and Health Insurance - Medical Certification	1	10	-	-	10	Credit with a grade
Elective Course 1	2	30			30	Credit
Elective Course 2	2	30			30	Credit
First Aid	-	-			-	Credit
<b>Holiday Work Placement</b> (2-week work placement in gynaecology/obstetrics and 2-week placement in intensive care – including at least 4 patient rounds during 4 weeks of placement)	4	120			120	Credit

\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement

**Plan of Study for students of the 6th year of the Medical Programme in English – academic year 2019/2020**

**Semester 11 and 12**

Course name	Number of ECTS credits	Number of teaching hours – divided into form of classes*				Form of crediting
		L	S	T	Total	
Internal Diseases	16	-	-	240	240	Credit with a grade
Childhood Diseases	8	-	-	120	120	Credit with a grade
Surgery	8	-	-	120	120	Credit with a grade
Gynaecology and Obstetrics	4	-	-	60	60	Credit with a grade
Psychiatry	4	-	-	60	60	Credit with a grade
Emergency Medicine	4	-	-	60	60	Credit with a grade
Family Medicine	4	-	-	60	60	Credit with a grade
Selected Speciality	12	-	-	180	180	Credit with a grade
Final Examination	-	-	-	-	-	Examination

*\*Form of classes: L – lecture, S – seminar, T – tutorial, e-L – e-learning, WP – work placement*