

PREREQUISITES AND CO-REQUISITES

New study plan for the General Medicine program

(valid for students who enrolled on or after 1. 6. 2021)

An update for the academic year 2023/24

SUBJECT	Study year Semester	PREREQUISITES	CO-REQUISITES
Biochemistry	2. WS + SS	Cell	Physiology
Biology II	2. WS	Biology I, Cell	
Czech III	2. WS	Czech I and II	Czech IV
Methodology of science and bioinformatics	2. WS	Informatics and Biostatistics	
Nursing III	2. WS	Nursing I and II	Nursing Practice I, Physiology
Physiology	2. WS + SS	Biophysics, Cell, AHE	Biochemistry
Bioethics and Psychology II	2. SS	Bioethics and Psychology I	
Czech IV	2. SS	Czech I a II	Czech III

Microbiology I	2. SS	Cell, Biology I, AHE	Biology II
Nursing Practice I	2. SS	Nursing I a II	Nursing III, Physiology
Bioethics and Psychology IV	3. WS	Bioethics and Psychology III	
Czech V	3. WS	Czech III a IV	Czech V, Introduction to Clinical Medicine
Immunology	3. WS	Physiology	
Introduction to Clinical Medicine	3. WS + SS	Physiology, Nursing III, Nursing Practice I	Pathological Physiology, Pathology
Microbiology II	3. WS	Microbiology I, Biology II	
Pathological Physiology	3. WS + SS	Biology II, Biochemistry, Physiology	Introduction to Clinical Medicine, Pathology
Pathology	3. WS + SS	Biology II, Biochemistry, Physiology, Microbiology I	Introduction to Clinical Medicine, Pathological Physiology
Czech VI	3. SS	Czech III a IV	Czech V, Introduction to Clinical Medicine
Epidemiology	3. SS	Methodology of science and bioinformatics	Microbiology II
Pharmacology I	3. SS	Biochemistry, Physiology	Pathological Physiology
Professional communication	3. SS		Bioethics and Psychology IV
Nursing Practice II	3. SS	Nursing III, Nursing Practice I	Introduction to Clinical Medicine
Clinical Biochemistry	4	Pathology, Pathological Physiology	

Clinical Genetics	4	Pathology	
Clinical Microbiology	4	Microbiology II, Immunology, Pathology	
Forensic Medicine	4	Pathology, Pathological Physiology	
Imaging Methods and Nuclear Medicine	4	Pathology	
Internal Medicine I	4	Microbiology II, Immunology, Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Ophthalmology	4	Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Orthopaedics and Traumatology	4	Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Otorhinolaryngology	4	Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Paediatrics I	4	Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Pharmacology II	4	Pharmacology I, Pathological Physiology, Pathology	
Rehabilitation	4	Pathological Physiology, Introduction to Clinical Medicine	

Specialised Training (K10)	4	Introduction to Clinical Medicine	
Sports Medicine	4	Pathological Physiology	
Stomatology	4	Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Surgery I	4	Pathology, Pathological Physiology, Introduction to Clinical Medicine	
Summer Holidays Training I	4	Introduction to Clinical Medicine	
Anesthesiology and Intensive Care	5	Pharmacology II, Imaging Methods and Nuclear Medicine, Clinical Biochemistry, Clinical Microbiology, Surgery I, Internal Medicine I	
Cardiovascular medicine	5	Internal Medicine I, Pharmacology II, Imaging Methods and Nuclear Medicine	
Dermatovenereology	5	Pharmacology II	
Gynaecology and Obstetrics	5	Pharmacology II, Clinical Biochemistry, Clinical Microbiology, Clinical genetics, Surgery I	
Infectious Diseases	5	Pharmacology II, Clinical Microbiology, Internal Medicine I	

Internal Medicine II	5	Internal Medicine I, Pharmacology II, Imaging Methods and Nuclear Medicine, Clinical Biochemistry, Clinical Microbiology	
Neurology	5	Pharmacology II, Imaging Methods and Nuclear Medicine, Clinical Biochemistry, Clinical Microbiology, Clinical genetics	
Oncology	5	Pharmacology II, Imaging Methods and Nuclear Medicine	
Paediatrics II	5	Paediatrics I, Pharmacology II, Imaging Methods and Nuclear Medicine, Clinical genetics	
Practical Medicine	5	Internal Medicine I	
Psychiatry	5	Pharmacology II	
Urology	5	Surgery I, Imaging Methods and Nuclear Medicine	
Summer Holidays Training II	5	Summer Holidays Training I	
Clinical Training (K40)	6	Internal Medicine II, Surgery I, Summer Holidays Training II	

Internal Medicine III	6	Internal Medicine II, Neurology, Cardiovascular medicine, Oncology, Infectious Diseases, Practical Medicine	
Paediatrics III	6	Paediatrics II, Infectious Diseases	
Public Health	6	Practical Medicine	
Surgery II	6	Surgery I, Oncology, Urology, Orthopaedics, Cardiovascular medicine	