

PREREQUISITES – GENERAL MEDICINE 2026/2027 academic year

The relationship between two subjects at the Faculty of Medicine and Dentistry can be:

- indifferent** – without prerequisites or other binding conditions
- requiring registration** - the student can sign up for the given subject concurrently or after the prior completion of a prerequisite
- requiring a prerequisite** – the student may sign up for the subject only after having completed the prerequisite

The above-mentioned study plan is valid for the 1st and 2nd year students only.

1st YEAR

Obligatory subjects	Requiring registration	Requiring a prerequisite
Anatomy 1 (+ Dissection Course 1)	-	-
Anatomy 2 (+ Dissection Course 2)	Anatomy 1 (+ Dissection Course 1 and 2)	-
Basic Procedures in Health Care 1	-	-
Basic Procedures in Health Care 2		
Biochemistry 1	Biology	-
Biology	-	-
Communication with a Patient in Praxis		
Czech 1	-	-
First Aid	-	-
Histology & Embryology 1	-	-
Latin & Medical Terminology	-	-
Medical Biophysics, Biometrics & Computer Technology	-	-
Elective subjects	Requiring registration	Requiring a prerequisite
Basic Procedures – Clinical Practice	Basic Procedures in Health Care 1, 2	-
Radiological Images of Normal Structures 1	Anatomy 1	-
Radiological Images of Normal Structures 2	Anatomy 1, 2	-
Optional subjects	Requiring registration	Requiring a prerequisite
Basic Histochemical Terms and Calculations	-	-
Europe: User's Guide	-	-
Student Research – Active Particip.	-	-

2nd YEAR

Obligatory subjects	Requiring registration	Requiring a prerequisite
Basic of Dentistry	-	all 1 st year subjects
Basic Communication Ethics for Praxis		
Biochemistry 2	-	
Czech 2	-	
Histology & Embryology 2	-	
Introduction to Clinical Medicine 1		
Introduction to Laboratory Medicine		
Medical Psychology 1,2	-	
Pathological Physiology 1		
Pathology 1		
Physiology 1,2	-	
Social Determinants of Health & Ethics	-	
Elective subjects	Requiring registration	Requiring a prerequisite
Clinical and Topographical Anatomy	-	Anatomy 1, 2
Optional subjects	Requiring registration	Requiring a prerequisite
3D Printing in Medicine	-	-
Basic Histochemistry	Histology and Embryology 2	Histology and Embryology 1
DNA Profiling and Its Forensic Interpretation	-	Biology

3rd YEAR

Obligatory subjects	Requiring registration	Requiring a prerequisite
Czech 3	-	Czech 2
Epidemiology	Internal Medicine 1 Microbiology 1 Pathology 2	Social Determinants of Health & Ethics
Internal Medicine 1	Introduction to Clinical Medicine 2	Biochemistry 2 Czech 2 Histology & Embryology 2 Introduction to Clinical Medicine 1 Physiology 1,2
Introduction to Clinical Medicine 2	-	Biochemistry 2 Histology and Embryology 2 Introduction to Clinical Medicine 1 Latin & Medical Terminology Physiology 2
Immunology	Microbiology 1 Pharmacology 1	Pathological Physiology 1 Physiology 1, 2
Microbiology 1, 2	-	Biochemistry 2 Histology & Embryology 2 Physiology 1,2
Pathological Physiology 2	-	Biochemistry 2 Czech 2 Histology & Embryology 2 Pathological Physiology 1 Physiology 1, 2
Pathology 2	-	Czech 2 Histology & Embryology 2 Pathology 1
Pharmacology 1,2	Histology & Embryology 2 Microbiology 1, 2 Pathology 1, 2	Biochemistry 2 Physiology 1, 2
Elective subjects	Requiring registration	Requiring a prerequisite
Selected Chapters from Sports Medicine	-	-
Optional subjects	Requiring registration	Requiring a prerequisite
Microbiome and Its Role in the Human Body	Microbiology 2	Biochemistry 1, 2 Microbiology 1
Molecular Pathology	Pathology 1,2	Anatomy 2 Histology & Embryology 2 Czech 2