

## PREREQUISITES – GENERAL MEDICINE

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

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

**In the 2021/2022 academic year the above mentioned study plan is valid for the 5<sup>th</sup> and 6<sup>th</sup> year students only.**

### 5<sup>th</sup> YEAR

Obligatory subjects	Requiring registration	Requiring a prerequisite
Anesthesia & Intensive Care	Emergency Medicine	Surgery 1
Clinical Oncology	Czech III Internal Medicine 1 Introduction to Clinical Medicine 2 Medical Immunology Medical Psychology 2 Microbiology 2 Obligatory Practice in GP Pract. Pharmacology 1 Social Medicine and Medical Ethics	Pathological Physiology Pathology
Emergency Medicine	-	Surgery 1
Epidemiology 2	-	Epidemiology 1 Forensic Medicine Internal Medicine 2 Pharmacology 2 Social Medicine 1
Gynecology & Obstetrics 1	Surgery 1	Czech III Pathological Physiology Pathology
Gynecology & Obstetrics - Clinical Training	Gynecology and Obstetrics I Surgery 1	Pathological Physiology Pathology
Internal Medicine 3	-	Pharmacology 2 Internal Medicine 2
Medical Law	-	Epidemiology 1 Forensic Medicine Internal Medicine 2 Pharmacology 2 Social Medicine 1
Neurosurgery	-	Introduction to Clinical Medicine 1, 2 Neurology Surgery 1
Ophthalmology	Basic Procedures in Healthcare-Clin. Pr. Czech III Internal Medicine 1 Introduction to Clinical Medicine 1 Medical Immunology Medical Psychology 2 Microbiology 2 Pathological Physiology	-

	Pathology Pharmacology 1 Social Medicine and Medical Ethics	
Orthopedics	-	Internal Medicine 1 Introduction to Clinical Medicine 1, 2 Neurology Occupational Medicine Pharmacology 2 Radiology & Nuclear Medicine Surgery 1
Otorhinolaryngology	Surgery 1	Czech III Pathological Physiology Pathology
Pediatrics	Pediatrics - Clinical Training	Pharmacology 2
Social Medicine 2	-	Epidemiology 1 Forensic Medicine Internal Medicine 2 Pharmacology 2 Social Medicine 1
Urology	-	Surgery 1
<b>Elective subjects</b>	<b>Requiring registration</b>	<b>Requiring a prerequisite</b>
Clinical Biochemistry	-	Biochemistry 2
Clinical Pharmacology	Pharmacology 2	Pharmacology 1 Pathological Physiology
<b>Optional subjects</b>	<b>Requiring registration</b>	<b>Requiring a prerequisite</b>
Advanced Trauma Life Support Principles	-	Surgery 1
Hand & Wrist Surgery	-	Surgery 1
Oncological Emergencies	Clinical Oncology	Internal Medicine 1, 2 Introduction to Clinical Medicine 1, 2
Psychiatry & Psychotherapy in the Movies	Psychiatry	Medical Psychology 2

#### 6<sup>th</sup> YEAR

<b>Obligatory subjects</b>	<b>Requiring registration</b>	<b>Requiring a prerequisite</b>
Acute Conditions in Medicine	-	Anesthesia & Intensive Care Internal Medicine 3 Microbiology 2 Neurology Pediatrics – state exam Pharmacology 2 Radiology & Nuclear Medicine Surgery 1
General Practical Medicine	-	Gynecology & Obstetrics - Clinical Training Internal Medicine 3 Pediatrics - Clinical Training Surgery - Clinical Training
Gynaecology & Obstetrics 2	-	Gynecology & Obstetrics I Gynecology & Obstetrics - Clinical Training
Internal Medicine 4	-	Introduction to Clinical Medicine 1, 2 Internal Medicine 1, 2, 3
Mandatory Clinical Training in Selected Medical Specialty	-	Gynecology & Obstetrics - Clinical Training

		Pediatrics - Clinical Training Surgery - Clinical Training
Surgery 2	-	Anesthesia & Intensive Care Orthopedics Neurosurgery Surgery - Clinical Training