**PREREQUISITES AND CO-REQUISITES**

**Old study plan for the General Medicine program**

(for students enrolling at the Faculty before 30. 9.2020)

**an update for the academic year 2022/23**

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| **SUBJECT** | **Study year****Semester** | **PREREQUISITES** | **CO-REQUISITES** |
| **Biochemistry** | **2. WS + SS** | Biophysics | Physiology |
| **Czech II** | **2. WS + SS** | Czech I  |  |
| **Medical Biology II** | **2. WS** | Medical Biology I, Histology |  |
| **Medical Informatics** | **2. WS** | Biophysics |  |
| **Nursing II** | **2. WS** | Nursing I |  |
| **Physiology** | **2. WS + SS** | Biophysics, Anatomy | Biochemistry |
| **Medical Microbiology I** | **2. SS** | Histology, Anatomy, Medical Biology I |  |
| **Summer Holidays Training – Nursing** | **2. SS** |  | Nursing II |
| **Immunology** | **3. WS** | Physiology |   |
| **Introduction to Clinical Medicine** | **3. WS + SS** | Physiology, Nursing II, Summer Holidays Training – Nursing | Pathological Physiology, Pathology |
| **Medical Microbiology II** | **3. WS** | Medical Biology II, Medical Microbiology I |   |
| **Pathological Physiology** | **3. WS + SS** | Medical Biology II, Biochemistry, Physiology | Pathology, Introduction to Clinical Medicine |
| **Pathology** | **3. WS + SS** | Medical Biology II, Biochemistry, Physiology, Medical Microbiology I | Pathological Physiology, Introduction to Clinical Medicine |
| **Czech III** | **3. WS + SS** | Czech I and II |  |
| **Pharmacology I** | **3. SS** | Biochemistry, Physiology | Pathological Physiology |
| **Summer Holidays Training – Nursing II**  | **3. SS** | Nursing II, Summer Holidays Training – Nursing | Introduction to Clinical Medicine |
| **Clinical Biochemistry** | **4** | Pathology, Pathological Physiology |   |
| **Clinical Genetics** | **4** | Pathology |   |
| **Epidemiology** | **4** | Medical Microbiology II |   |
| **Forensic Medicine** | **4** | Pathology, Pathological Physiology |   |
| **Imaging Methods and Nuclear Medicine** | **4** | Pathology |   |
| **Internal Medicine I** | **4** | Pathology, Pathological Physiology, Introduction to Clinical Medicine, Immunology |   |
| **Medical Psychology** | **4** | Summer Holidays Training – Nursing II. |   |
| **Ophthalmology** | **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 |   |
| **Public Health** | **4** | Introduction to Clinical Medicine |   |
| **Rehabilitation** | **4** | Pathological Physiology, Introduction to Clinical Medicine |   |
| **Skeletal Traumatology** | **4** | Pathology, Pathological Physiology, 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 | Internal Medicine I, Paediatrics I, Surgery I |
| **Summer Holidays Training II** | **4** | Introduction to Clinical Medicine | Paediatrics I, Internal Medicine I, Surgery I |
| **Anaesthesiology and Intensive Medicine** | **5** | Pharmacology, Surgery I, Internal Medicine I |   |
| **Cardiovascular Medicine** | **5** | Internal Medicine I, Pharmacology, Imaging Methods and Nuclear Medicine |   |
| **Dermatovenerology** | **5** | Pharmacology |   |
| **Gynaecology and Obstetrics I** | **5** | Pharmacology, Surgery I, Clinical Genetics |   |
| **Infectious Diseases** | **5** | Epidemiology, Pharmacology, Internal Medicine I |   |
| **Internal Medicine II** | **5** | Internal Medicine I, Pharmacology, Clinical Biochemistry |   |
| **K10** | **5** | Summer Holidays Training – Internal MedicineSummer Holidays Training – Paediatrics |   |
| **Neurology** | **5** | Pharmacology, Imaging Methods and Nuclear Medicine |   |
| **Oncology** | **5** | Pharmacology, Imaging Methods and Nuclear Medicine, Internal Medicine I. |   |
| **Orthopaedics** | **5** | Surgery I, Skeletal Traumatology, Imaging Methods and Nuclear Medicine |   |
| **Paediatrics II** | **5** | Paediatrics I, Pharmacology, Imaging Methods and Nuclear Medicine, Clinical Genetics |   |
| **Psychiatry** | **5** | Pharmacology, Medical Psychology |   |
| **Urology** | **5** | Surgery I, Imaging Methods and Nuclear Medicine |   |
| **Summer Holidays Training III** | **5** | Summer Holidays Training – Internal MedicineSummer Holidays Training – Paediatrics |   |
| **Summer Holidays Training IV** | **5** | Summer Holidays Training – Internal MedicineSummer Holidays Training – Paediatrics |   |
| **Gynaecology and Obstetrics II** | **6** | Gynaecology and Obstetrics I, Oncology |   |
| **Internal Medicine III** | **6** | Internal Medicine II, Neurology, Cardiovascular Medicine, Oncology, Infectious Diseases |   |
| **Paediatrics III** | **6** | Paediatrics II, Infectious Diseases |   |
| **Practical Medicine** | **6** | Internal Medicine II |   |
| **Surgery II** | **6** | Surgery I, Oncology, Orthopaedics, Urology, Cardiovascular Medicine |   |