

# Masaryk University - Medicine curriculum

First Year	Second Year
<p><b>1. Semester</b></p> <p>Anatomie I - cvičení Anatomy I            Anatomy I - lecture Anatomy I - seminar            Basic Medical Terminology - practice            Biology I - lecture Biology I - practice            Biophysics Biophysics - practice            English Language 1 I - practice            First Aid - lecture First Aid - practice            Public Health I - lecture Public Health I - practice</p> <p><b>2. Semester</b></p> <p>Anatomie II - cvičení Anatomy II - lecture            Anatomy II - practice Anatomy II - seminar            Basic Medical Terminology II - practice            English Language 1 II - practice            Histology and Embryology I - lecture            Histology and Embryology I - practice            Medical Biology II - lecture            Medical Biology II - practice            Medical Ethics 1 - lecture</p>	<p><b>3. Semester</b></p> <p>Biochemistry I - lecture            Biochemistry I - seminar            Histology and Embryology II - lecture            Histology and Embryology II - practice            Nursing Physiology I - lecture            Physiology I - practice            Physiology I - seminar</p> <p><b>4. Semester</b></p> <p>Biochemistry II - laboratory            medicine - seminar            Biochemistry II - lecture            Biochemistry II - practice            Biochemistry II - seminar            Clinical Introduction I - basic skills - practice            Handling chemical substances            Medical Microbiology I - lecture            Medical Microbiology I - practice            Physiology II - lecture            Physiology II - practice            Physiology II - seminar            Vacation Training in Nursing</p>
Third Year	Fourth Year

**5. Semester**

Clinical Introduction II  
Immunology-lecture  
Immunology-practicals Medical  
Microbiology II - lecture Medical  
Microbiology II - practice Medical  
Psychology Medical Psychology -  
practice Pathological Physiology I  
- lecture Pathological physiology I  
- practice Pathology I - lecture  
Pathology I - practicals

**6. Semester**

Clinical Introduction III - practice  
Pathology - practice Pathology II -  
lecture Pathophysiology II -  
practicals Pathophysiology II -  
lecture Public Health II - lecture  
Public Health II - practice  
Theoretical Bases of Clinical  
Medicine I - seminar Vacation  
Training in Nursing Vacation  
Training in Primary Care

**7. Semester**

Farmakologie I - přednáška Clinical  
Genetics - lecture Clinical Genetics -  
practice Diagnostic Imaging -  
lecture Diagnostic Imaging -  
practice Forensic medicine -  
lectures Forensic Medicine -  
practice Infectious diseases -  
practice Orthopaedics - practice  
Pediatrics Pediatrics-practice  
Pharmacology I - practice Surgery I -  
lectures Surgery I -practicals  
Theoretical Bases of Clinical  
Medicine II Vybrané kapitoly  
anatomie dětského věku Legal  
Aspects in Medicine News in  
ophthalmology

**8. Semester**

Farmakologie II - přednáška  
Dermatovenerology I - lecture  
Dermatovenerology I-practice  
Internal Medicine I - Functional  
Diagnostics, Occupational Medicine,  
Geriatrics Ophthalmology - lecture  
Ophthalmology - practice  
Otorhinolaryngology - lecture  
Otorhinolaryngology - practice  
Pharmacology II - practice  
Stomatology - lecture Stomatology -  
practice Surgery II - lectures Surgery  
II - practice Theoretical Bases of  
Clinical Medicine III Vacation  
Training in Surgery and Internal  
Medicine Anaesthesiology and  
Treatment of Pain I Clinical  
Imunology and Alergology  
Fundamentals of Antimicrobial

	Therapy Medicinal plants Palliative Medicine Sports Medicine
--	---

Fifth Year	Sixth Year
<p><b>9. Semester</b></p> <p>Ochrana a podpora zdraví III - cvičení Ochrana a podpora zdraví III - přednáška Clinical Oncology - lecture Clinical oncology - practice Clinical Pharmacology Differential diagnostics - Surgery Gynecology and Obstetrics Infectious Diseases II Infectious Diseases II Intensive Care Medicine - lectures Intensive Care Medicine - practice Medical Ethics 2 - Seminar Neurology - lecture Neurology - practice Pediatrics II- practice Pediatrics II-lectures Psychiatry - lecture Psychiatry - practice Surgery III - practicals Clinical chemistry Clinical Pharmacology</p> <p><b>10. Semester</b></p> <p>Differential diagnostics Individual project Internal Medicine 2-6 lecture Internal medicine part 2- Pneumology Internal medicine part 3 - Nephrology, Diabetology, Rheumatology and Endocrinology Internal medicine part 4 - Gastroenterology and Haematology Internal medicine part 5 - Cardiology and Angiology</p>	<p><b>11. Semester</b></p> <p>Paediatrics - Pre-graduation Practice Paediatrics - State Exam Paliative care Paliative care - seminar Practical Medicine and Geriatrics Practical Medicine and Geriatrics Surgery - Pre-graduation Practice Surgery - State Exam</p> <p><b>12. Semester</b></p> <p>Internal Medicine - Pre-graduation Practice Internal Medicine - State Exam Obstetric and Gynaecology - State Exam Public Health - State Exam</p>

Pediatrics III - practice Public health Vocational training Gynecology and Obstetrics	
---	--