

Masaryk University - Pharmacy curriculum

Official English-taught Pharmacy programme | 5 years | 10 semesters

First Year

1. Semester

Cell Biology for Pharmacists
Chemical Calculations
General and Inorganic Chemistry
History of Pharmacy
Human Morphology
Pharmaceutical Botany I
Premedical First Aid
Professional Latin I

2. Semester

Biophysics for Pharmacists
Human Physiology and Pathophysiology I
Introduction to Pharmaceuticals and Pharmacy
Organic Chemistry for Pharm. I
Pharmaceutical Botany II
Physical Pharmacy
Professional Latin II

Second Year

3. Semester

Analytical Chemistry for Pharmacists I
Biochemistry for Pharmacists
Human Physiology and Pathophysiology II
Molecular Biology for Pharmacists
Organic Chemistry - Practical Classes
Organic Chemistry for Pharmacists II
Phytochemistry

4. Semester

Analytical Chemistry for Pharmacists II
Microbiology for Pharmacists
Pharmaceutical Biotechnology
Pharmacognosy I
Pharmacology I

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Third Year

5. Semester

Medicinal Chemistry I
Pharmacognosy II
Pharmacology II
Pharmacy Practice I
Toxicology

6. Semester

Medicinal Chemistry II
Pharmaceutical Technology I
Pharmacology III
Pharmacy Internship I (2 weeks)
Social Pharmacy I

Fourth Year

7. Semester

Biological Medicinal Products
Clinical Pharmacy and Pharmacotherapy
Diploma Thesis I
Pharmaceutical Care I
Pharmaceutical Technology II
Quality Control of Pharmaceuticals
Social Pharmacy II

8. Semester

Advanced Analytical Methods in Pharmacy and Biomedicine
Diploma Thesis II
Industrial Pharmacy
Pharmaceutical Care II
Pharmaceutical Technology III
Pharmacy Internship II (4 weeks)

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Fifth Year

9. Semester

Diploma Thesis III

Pharmacy Internship III (20 weeks)

10. Semester

Diploma Thesis IV

Diploma Thesis Submission

Pharmaceutical Care III

Pharmacy Practice II

Final State Examination - five official areas

- Social Pharmacy
- Pharmacognosy
- Pharmaceutical Technology
- Pharmacology and Toxicology
- Pharmaceutical Chemistry

Diploma Thesis Defence is also required for graduation.

Eligibility: completion of all compulsory courses and at least 300 ECTS.

Note: This is the university's published example study plan, not an individual enrolment plan.

Internship durations above reproduce the programme webpage verbatim.