

**FACULTY OF PHARMACY — CHARLES UNIVERSITY IN HRADEC KRALOVE**

<u>Subject ▲</u>	<u>Section</u>	<u>Type</u>	<u>Department</u>
<u>Advanced Organic Chemistry</u>	3	Optional	Department of Organic And Bioorganic Chemistry
<u>Analytical Chemistry</u>	2	Compulsory	Department of Analytical Chemistry
<u>Applied Computer Technology</u>	1	Optional	Department of Biophysics and Physical Chemistry
<u>Applied Statistics</u>	2	Compulsory	Department of Biophysics and Physical Chemistry
<u>Basics of Health Care</u>	3	Optional	Department of Social and Clinical Pharmacy
<u>Basics of Pharmacy Practice</u>	1	Compulsory	Department of Social and Clinical Pharmacy
<u>Bioorganic Chemistry</u>	1	Compulsory	Department of Organic And Bioorganic Chemistry
<u>Biophysics</u>	1	Compulsory	Department of Biophysics and Physical Chemistry
<u>Biostatistics</u>	3	Electives	Department of Organic And Bioorganic Chemistry
<u>Biotechnology</u>	3	Electives	Department of Pharmacognosy
<u>Cell Biology</u>	1	Compulsory	Department of Biological and Medical Sciences
<u>Chemical Laboratory Technique</u>	2	Compulsory	Department of Organic And Bioorganic Chemistry
<u>Clinical Pharmacy</u>	4	Compulsory	Department of Social and Clinical Pharmacy
<u>Clinical Pharmacy - Risk Management in Pharmacotherapy</u>	4	Electives	Department of Social and Clinical Pharmacy
<u>Communication Skills for Pharmacists</u>	4	Compulsory	Department of Social and Clinical Pharmacy
<u>Constitution of Organic Compounds</u>	1	Optional	Department of Organic And Bioorganic Chemistry
<u>Cosmetology for Pharmacists</u>	4	Electives	Department of Pharmaceutical Technology
<u>Current Trends in the Development of Chemical Drugs</u>	3	Optional	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<u>Czech Language for Foreign Students</u>	1	Optional	Section of Foreign Languages
<u>Czech Language for Foreign Students (1)</u>	2	Compulsory	Section of Foreign Languages
<u>Czech Language for Foreign students (2)</u>	2	Optional	Section of Foreign Languages
<u>Development of Pharmaceutical Products</u>	4	Electives	Department of Pharmaceutical Technology
<u>Diploma Thesis I</u>	4	Compulsory	Other

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<a href="#"><u>Diploma Thesis II</u></a>	5	Compulsory	Department of Social and Clinical Pharmacy
<a href="#"><u>Economics and Management of Pharmaceutical Practice</u></a>	3	Compulsory	Department of Social and Clinical Pharmacy
<a href="#"><u>English Language for Pharmacists</u></a>	1	Optional	Section of Foreign Languages
<a href="#"><u>Ethics in Health Service</u></a>	1	Compulsory	Department of Social and Clinical Pharmacy
<a href="#"><u>Excercises in Organic Chemistry</u></a>	1	Optional	Department of Organic And Bioorganic Chemistry
<a href="#"><u>Exercises In General Chemistry</u></a>	1	Optional	Department of Organic And Bioorganic Chemistry
<a href="#"><u>Extemporaneous Preparation in Hospital Pharmacy</u></a>	4	Electives	Department of Pharmaceutical Technology
<a href="#"><u>Extra–Apothecary Practice</u></a>	2	Compulsory	Department of Social and Clinical Pharmacy
<a href="#"><u>First Aid</u></a>	1	Compulsory	Department of Biological and Medical Sciences
<a href="#"><u>Gene Therapy and Biological Drugs</u></a>	4	Electives	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<a href="#"><u>General And Inorganic Chemistry</u></a>	1	Compulsory	Department of Organic And Bioorganic Chemistry
<a href="#"><u>General Biochemistry</u></a>	2	Compulsory	Department of Biochemical Sciences
<a href="#"><u>Genetics</u></a>	1	Compulsory	Department of Biological and Medical Sciences
<a href="#"><u>Health Care Psychology</u></a>	2	Compulsory	Department of Social and Clinical Pharmacy
<a href="#"><u>History and Organization of Pharmacy</u></a>	1	Compulsory	Department of Social and Clinical Pharmacy
<a href="#"><u>Human Morphology and Physiology</u></a>	2	Compulsory	Department of Biological and Medical Sciences
<a href="#"><u>Immunology</u></a>	2	Compulsory	Department of Biological and Medical Sciences
<a href="#"><u>Immunopharmacology</u></a>	3	Electives	Department of Biological and Medical Sciences
<a href="#"><u>Industrial Production of Pharmaceutical Preparations I</u></a>	4	Electives	Department of Pharmaceutical Technology
<a href="#"><u>Industrial Production of Pharmaceutical Preparations II</u></a>	4	Electives	Department of Pharmaceutical Technology
<a href="#"><u>Instrumental Methods</u></a>	2	Compulsory	Department of Analytical Chemistry
<a href="#"><u>Introduction to Integrative Medicine</u></a>	4	Electives	Department of Social and Clinical Pharmacy
<a href="#"><u>Latin Language for Pharmacists</u></a>	1	Compulsory	Section of Foreign Languages

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<a href="#">Mathematics</a>	1	Compulsory	Department of Biophysics and Physical Chemistry
<a href="#">Medical Devices</a>	3	Compulsory	Department of Pharmaceutical Technology
<a href="#">Medicinal Plant Production</a>	3	Electives	Department of Pharmaceutical Botany
<a href="#">Microbiology</a>	1	Compulsory	Department of Biological and Medical Sciences
<a href="#">Molecular Biology</a>	3	Compulsory	Department of Biochemical Sciences
<a href="#">Molecular Biology</a>	2	Compulsory	Department of Biochemical Sciences
<a href="#">Monitoring of Environment</a>	3	Optional	Department of Pharmaceutical Botany
<a href="#">Organic Chemistry I</a>	1	Compulsory	Department of Organic And Bioorganic Chemistry
<a href="#">Organic Chemistry II</a>	1	Compulsory	Department of Organic And Bioorganic Chemistry
<a href="#">Pathological Biochemistry</a>	2	Compulsory	Department of Biochemical Sciences
<a href="#">Pathological Biochemistry</a>	3	Electives	Department of Biochemical Sciences
<a href="#">Pathological Physiology for Pharmacists</a>	2	Compulsory	Department of Biological and Medical Sciences
<a href="#">Pharmaceutical Analysis I</a>	3	Compulsory	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<a href="#">Pharmaceutical Analysis I</a>	2	Compulsory	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<a href="#">Pharmaceutical Analysis II</a>	4	Compulsory	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<a href="#">Pharmaceutical Botany</a>	1	Compulsory	Department of Pharmaceutical Botany
<a href="#">Pharmaceutical Care</a>	4	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Pharmaceutical Care</a>	4	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Pharmaceutical Chemistry</a>	3	Compulsory	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<a href="#">Pharmaceutical Technology</a>	4	Compulsory	Department of Pharmaceutical Technology
<a href="#">Pharmacoeconomics and Health Technology Assessment</a>	4	Electives	Department of Social and Clinical Pharmacy

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<a href="#">Pharmacoepidemiology and Drug Safety</a>	4	Optional	Department of Social and Clinical Pharmacy
<a href="#">Pharmacognosy I</a>	2	Compulsory	Department of Pharmacognosy
<a href="#">Pharmacognosy II</a>	3	Compulsory	Department of Pharmacognosy
<a href="#">Pharmacology I</a>	3	Compulsory	Department of Pharmacology and Toxicology
<a href="#">Pharmacology II</a>	4	Compulsory	Department of Pharmacology and Toxicology
<a href="#">Pharmacy Practice I</a>	4	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Pharmacy Practice II</a>	5	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Physical Chemistry</a>	1	Compulsory	Department of Biophysics and Physical Chemistry
<a href="#">Physical Training and Sports I</a>	1	Optional	Department of Physical Education and Sports
<a href="#">Physical Training and Sports II</a>	2	Optional	Department of Physical Education and Sports
<a href="#">Physical Training and Sports III</a>	3	Optional	Department of Physical Education and Sports
<a href="#">Phytochemical Methods</a>	3	Optional	Department of Pharmaceutical Botany
<a href="#">Phytopharmaceuticals</a>	4	Electives	Department of Pharmacognosy
<a href="#">Principles of Dosimetry and Radiation Protection</a>	1	Compulsory	Department of Pharmacology and Toxicology
<a href="#">Principles of the Chinese Medicine</a>	3	Optional	Department of Pharmaceutical Botany
<a href="#">Professional Drug Information</a>	3	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Propaedeutical Apothecary Practice</a>	1	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Radiopharmacy</a>	4	Electives	Department of Pharmacology and Toxicology
<a href="#">Research Project I</a>	3	Optional	Other
<a href="#">Research Project II</a>	4	Electives	Other
<a href="#">Selected Methods of Laboratory Technique</a>	2	Optional	Department of Organic And Bioorganic Chemistry
<a href="#">Six-Month Traineeship In The Pharmacy</a>	5	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Social Pharmacy</a>	3	Compulsory	Department of Social and Clinical Pharmacy
<a href="#">Special Methods of Instrumental Analysis</a>	3	Optional	Department of Analytical Chemistry
<a href="#">Summer Sports Course</a>	1	Optional	Department of Physical Education and Sports
<a href="#">Technology of Homoeopathic</a>	4	Optional	Department of Pharmaceutical

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<u>Preparations</u>			Technology
<u>Technology of Natural Drugs</u>	3	Electives	Department of Pharmacognosy
<u>Technology of Synthetic Drugs</u>	3	Electives	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<u>Therapeutic Drug Monitoring</u>	4	Electives	Department of Pharmaceutical Chemistry and Pharmaceutical Analysis
<u>Toxicology</u>	3	Compulsory	Department of Pharmacology and Toxicology
<u>Veterinary Drugs</u>	4	Compulsory	Department of Pharmacology and Toxicology
<u>Winter Sports Course</u>	3	Optional	Department of Physical Education and Sports
<u>Xenobiochemistry</u>	3	Optional	Department of Biochemical Sciences