

Suggested Study Plan* – Pharmacy Programme Dr.Pharm

First Year

Compulsory Subjects	1 st semester				2 nd semester			
	Weekly hours		Credits	Exam form	Weekly hours		Credits	Exam form
	Theory	Pract.			Theory	Pract.		
Anatomy	2	-	2	E	2	-	2	E
Physiology	4	-	4	E	4	-	4	CE
Physiology	-	2	2	TM	-	2	2	TM
Mathematics	2	-	3	E	-	-	-	-
Mathematics	-	2	2	TM	-	-	-	-
General Chemistry	2	-	3	E	-	-	-	-
General Chemistry	-	4	3	TM	-	-	-	-
Pharmaceutical Cell Biology and Genetics	3	-	3	E	-	-	-	-
Informatics	-	2	2	TM	-	-	-	-
English Language	-	2	-	TM	-	2	-	TM
Latin Language	-	2	2	TM	-	-	-	-
Qualitative Chemical Analysis	-	-	-	-	2	-	3	E
Qualitative Chemical Analysis	-	-	-	-	-	4	4	TM
Quantitative Chemical Analysis	-	-	-	-	2	-	3	E
Biostatistics	-	-	-	-	1	-	3	E
Biostatistics	-	-	-	-	-	1	-	S
Physics-Biophysics	-	-	-	-	4	-	5	E
Physics-Biophysics	-	-	-	-	-	2	2	TM

Abbreviations: E – Examination, TM – Term Mark, S – Signature, Ev(5) – Evaluation

Elective Subjects: General Laws in Chemistry, Frontiers of Molecular Biology, Hungarian Language and Culture, English for Sciences*

Criteria Subjects: Physical Education

* subject to change

Second Year

Compulsory Subjects	1 st semester				2 nd semester			
	Weekly hours		Credits	Exam form	Weekly hours		Credits	Exam form
	Theory	Pract.			Theory	Pract.		
Immunology	1	-	1	E	-	-	-	-
Organic Chemistry	4	-	5	E	3	-	5	CE
Organic Chemistry	-	6	5	TM	-	-	-	-
Pathophysiology	2	-	4	E	2	-	4	CE
Pathophysiology	-	2	-	TM	-	2	-	TM
Microbiology	3	-	3	E	-	-	-	-
Microbiology	-	2	2	TM	-	-	-	-
Biochemistry	4	-	4	-	-	-	-	E
Quantitative Chemical Analysis	-	3	3	TM	-	-	-	-
Physical and Colloid Chemistry	2	-	3	E	-	-	-	-
Physical and Colloid Chemistry	-	-	-	-	-	4	3	TM
Pharmaceutical Botany	-	-	-	-	3	-	3	E
Pharmaceutical Botany	-	-	-	-	-	2	2	TM
Inorganic Chemistry	-	-	-	-	3	-	4	E
History of Pharmacy and Pharmaceutical Propedeutics	-	-	-	-	3	-	3	E
Public Health and Preventive Medicine	-	-	-	-	2	-	2	E

Abbreviations: **CE** - Comprehensive Examination, **TM** - Term Mark, **E** - Examination, **S** - Signature, **Ev(5)** - Evaluation

Elective Subjects: Hungarian Language and Culture II

Criteria Subjects: Physical Education, Summer Practice I. (total 35 hrs)

* subject to change

Third Year

Compulsory Subjects	1 st semester				2 nd semester			
	Weekly hours		Credits	Exam form	Weekly hours		Credits	Exam form
	Theory	Pract.			Theory	Pract.		
Pharmacognosy	2	-	2	E	2	-	3	CE
Pharmacognosy	-	4	3	TM	-	4	3	TM
Pharmaceutical Chemistry	4	-	4	E	4	-	5	CE
Pharmaceutical Chemistry	-	6	5	TM	-	6	5	TM
Pharmaceutical Technology	2	-	2	Ev(5)	2	-	2	E
Ethics in Pharmacy	1	-	2	E	-	-	-	-
Ethics in Pharmacy	-	1	0	TM	-	-	-	-
Natural treatments and Complementary Medicine	2	-	2	E	-	-	-	-
Dietetics	2	-	3	E	-	-	-	-
Pharmaceutical Communication	-	2	2	TM	-	-	-	-
Pharmaceutical Technology Galenic Prep. and Their Manufacture	-	-	-	-	-	3	3	TM
Pharmaceutical Technology, Prescription Pharmacy	-	-	-	-	-	3	3	TM
Pharmaceutical Technology - Aseptic preparations	-	-	-	-	-	3	3	TM
Biopharmacy	-	-	-	-	2	-	2	E
Biopharmacy	-	-	-	-	-	3	2	TM

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Criteria Subjects: Physical Education, Summer Practice II.

* subject to change

Fourth Year

Compulsory Subjects	1 st semester				2 nd semester			
	Weekly hours		Credits	Exam form	Weekly hours		Credits	Exam form
	Theory	Pract.			Theory	Pract.		
Professional Internship II.	-	total 35	-	S	-	-	-	-
Pharmaceutical Analysis	3	-	3	E	-	-	-	-
Pharmaceutical Analysis	-	5	4	TM	-	-	-	-
Pharmacodynamics	3	-	3	E	3	-	3	E
Pharmacodynamics	-	3	2	TM	-	3	2	TM
Medical aids and equipment	2	-	2	TM	-	-	-	-
Drug Regulatory Affairs	3	-	3	E	3	-	4	CE
Pharmaceutical Technology	2	-	2	Ev(5)	2	-	4	CE
Pharmaceutical Technology, Prescription Pharmacy	-	3	3	TM	-	3	3	TM
Pharmaceutical Technology, Solid Dosage Forms	-	4	3	TM	-	-	-	-
Preparation of Diploma Work	-	2	3	TM	-	2	3	TM
Pharmaceutical Biotechnology	-	-	-	-	2	-	2	E
First Aid and Nursing	-	-	-	-	2	-	2	E
Phytotherapy	-	-	-	-	2	-	2	E
Clinical Laboratory Investigations	-	-	-	-	2	-	2	E
Clinical pharmacy and pharmaceutical care 1	-	-	-	-	-	2	2	TM
Pharmaceutical Technology - Investigation of Dosage Forms	-	-	-	-	-	4	3	TM
Pharmaceutical informatics	-	-	-	-	-	2	3	TM

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Criteria Subjects: Physical Education, Pharmacy Practice I., Pharmacy Practice II.

* subject to change

Fifth Year

Compulsory Subjects	1 st semester				2 nd semester			
	Weekly hours		Credits	Exam form	Weekly hours		Credits	Exam form
	Theory	Pract.			Theory	Pract.		
Clinical pharmacy and pharmaceutical care	2	-	2	E	-	-	-	-
Clinical pharmacy and pharmaceutical care 2	-	3	2	TM	-	-	-	-
Pharmacodynamics	3	-	4	CE	-	-	-	-
Pharmacodynamics	-	3	2	TM	-	-	-	-
First Aid and Nursing (pract)	-	2	2	TM	-	-	-	-
Veterinary Pharmacy	2	-	2	E	-	-	-	-
Clinical Disciplines and Clinical Drug Therapy	3	-	3	E	-	-	-	-
Compulsory Elective Courses	10	-	10	E	-	-	-	-
Preparation of Diploma Work 3	-	2	4	TM	-	-	-	-
Pharmacy Internship	-	40 hrs	8	TM	-	40 hrs	16	TM

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Compulsory Elective Subjects: Clinical Laboratory Practice, Quality Assurance, Clinical Pharmacy I., Clinical Pharmacy II. - Ward Pharmacy, Evidence-Based Prevention and Health Promotion, Biopharmaceuticals, Pharmaceutical Psychology and Communication

* subject to change