

Modified new Curriculum for the 2021/22 academic year (For students of 1. and 2. years)

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
1. SEMESTER					
General and Inorganic Chemistry (practice) I. GYKASK106G1A	-	4	4		practical mark
General and Inorganic Chemistry (theory) I. GYKASK106E1A	3	-	3		semi-final
Informatics (practice) GYKDEI107G1A	-	2	2		practical mark
Biophysics (practice) I. GYKFIZ108G1A	-	2.5	2		practical mark
Biophysics (theory) I. GYKFIZ108E1A	1.5	-	2		semi-final
Biology (practice) I. GYKGEN109G1A	-	2	2		practical mark
Biology (theory) I. GYKGEN109E1A	2	-	2		semi-final
First Aid (practice) GYKTRA110G1A	-	1	1		practical mark
Pharmaceutical Terminology (practice) GYKLEK154G1A	-	2	2		practical mark
Mathematics for Pharmacists (practice) GYKEGY112G1A	-	2	2		practical mark
Mathematics for Pharmacists (theory) GYKEGY112E1A	2	-	2		semi-final
Introduction to Pharmaceutical Studies (methodology, law) (theory) GYKEGY113E1A	1	-	1		semi-final
History of Pharmaceutics and Propedeutics (theory) GYKEGY114E1A	2	-	2		semi-final
Principles of Professional Ethics I. GYKGTO071E1A	-	-	-		signature
Physical Education I. GYKTSII116G1A	-	1	-		signature
Hungarian Pharmaceutical Terminology (practice) I. GYKLEK155G1A	-	2	0		signature
Elective or obligatory elective subjects	-	-	-		semi-final or practical mark
Total:	11.5	18.5	27		
2. SEMESTER					
General and Inorganic Chemistry (theory) II. GYKASK106E2A	3	-	3	General and Inorganic Chemistry I.	final*
Analytical Chemistry (theory+practice) I. GYKASK117G1A	2	4	6	Gen. and Inorg. Chem. I. Introduction to Pharm. Stud. Mathematics for Pharm.	practical mark
Anatomy (practice) GYKANT118G1A	-	2	-	Biology I. Pharmac. Terminology <small>First Aid</small>	signature
Anatomy (theory) GYKANT118E1A	2	-	2		semi-final
Biophysics (practice) II. GYKFIZ108G2A	-	2.5	2	Biophysics I.	practical mark
Biophysics (theory) II. GYKFIZ108E2A	1.5	-	2		final*
Biology (practice) II. GYKGEN109G2A	-	2	2	Biology I.	practical mark
Biology (theory) II. GYKGEN109E2A	2	-	2		final*
Communication and Information Networks (theory+practice) GYKMAG120G1A	1	1	2	Introduction to Pharmaceutical Studies	practical mark
Basics of Economics (theory) GYKEGY247E1A	1	-	1	Mathematics for Pharm. Introduction to Pharm. Stud.	semi-final
Physical Chemistry for Pharmacists (theory+practice) GYKGYI122G1A	2	2	4	Gen. and Inorg. Chem. I. Biophysics I. Mathematics for Pharm.	practical mark
Hungarian Pharmaceutical Terminology (practice) II. GYKLEK155G2A	-	2	0	Hungarian Pharmaceutical Terminology I.	signature
Physical Education II. GYKTSII116G2A	-	1	-		signature
Elective or obligatory elective subjects	-	-	-		semi-final or practical mark
Total:	14.5	16.5	26		

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
3. SEMESTER					
Analytical Chemistry (practice) II. GYKASK117G2A	-	4	4	Analytical Chemistry I. Gen. and Inorg. Chem. II.	practical mark
Analytical Chemistry (theory) II. GYKASK117E2A	4	-	4		final*
Colloid Chemistry (theory and practice) GYKGYI072G1A	2	2	4	Physic. Chem. for Pharm. Biophysics II.	practical mark
Organic Chemistry (practice) I. GYKSZK123G1A	-	4	4		practical mark
Organic Chemistry (theory) I. GYKSZK123E1A	4	-	4	Gen. and Inorg. Chem. II.	semi-final
Physiology (practice) I. GYKTLMI24G1A	-	2	1		practical mark
Physiology (theory) I. GYKTLMI24E1A	4+ 5	-	4	Anatomy Biology II.	semi-final
Biochemistry (theory+practice) I. GYKBMT069G1A	1.5	1.5	2		Biology II. Gen. and Inorg. Chem. II.
Basic Immunology (theory) GYGEN070E1A	2	-	2	Biology II.	semi-final
Hungarian Pharmaceutical Terminology (practice) III. GYKLEK155G3A	-	2	1		Hungarian Pharmaceutical Terminology (practice) II.
Physical Education III. GYKTSII116G3A	-	1	-		signature
Elective or obligatory elective subjects	-	-	-		semi-final or practical mark
Total:	18.5	16.5	30		
4. SEMESTER					
Biochemistry (theory) II. GYKBMT069E2A	3	-	3	Biochemistry I. Organic Chemistry I.	final*
Organic Chemistry (practice) II. GYKSZK123G2A	-	4	4		practical mark
Organic Chemistry (theory) II. GYKSZK123E2A	4	-	4	Organic Chemistry I.	final*
Physiological Pharmaceutics and Pharmaceutical dosage forms (theory+practice) GYKGYI248G1A	2	2	3+ 4		Physiology I. Physic. Chem. for Pharm. History of Pharm. and Prop.
Physiology (practice) II. GYKTLMI24G2A	-	2	1	Physiology I. Biochemistry I.	practical mark
Physiology (theory) II. GYKTLMI24E2A	4+ 5	-	6		final*
Nanotechnology (theory+practice) GYKGYI074E1M	2	2	4	Colloid Chemistry	practical mark
Biotechnology GYKGYI074E1M	+	-	+	Biochemistry I.	semi-final
Pharmacy Practice I. GYKANG238G1A	-	20/semester	-		Analytical Chemistry II. Physic. Chem. for Pharm. Pharmaceutical Terminology
Hungarian Pharmaceutical Terminology (practice) IV. GYKLEK155G4A	-	2	3	Hungarian Pharmaceutical Terminology (practice) III.	signature
Physical Education IV. GYKTSII116G3A	-	1	-		final
Summer Practice I.	--	40	4	Colloid Chemistry; Physiology I.	signature
Elective or obligatory elective subjects	-	-	-		semi-final or practical mark
Total:	16	13 20/semester 40/week	26 +3+4		

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
5. SEMESTER					
Pharmaceutical Botany (practice) GYKFMG125G1A	-	2	1	Biology II.; Biotechnology	practical mark
Pharmaceutical Botany (theory) GYKFMG125E1A	2	-	2		semi-final
Nutrition and Dietetics (theory) GYKGYI168E1A	1	-	1	Physiology II; Biochemistry II.	semi-final
Biotechnology (theory) GYKGYI074E1A	1	1	1	Biochemistry I	semi-final
Pharmaceutical Technology I. (theory+practice) GYKGYI1249G1A	2	3	4 + 5	Physiological Pharmaceutics and Pharmaceutical dosage forms; Pharmaceutical Terminology; Nanotechnology	practical mark
Pharmaceutical Chemistry and Analysis (practice) I. GYKGYK127G1A	-	4	3 + 4	Analytical Chem. II.; Organic Chemistry II.	practical mark
Pharmaceutical Chemistry and Analysis (theory) I. GYKGYK127E1A	4	-	4		semi-final
Pharmaceutical Microbiology (practice) GYKMIK081G1A	-	2	-	Basic Immunology	signature
Pharmaceutical Microbiology (theory) GYKMIK081E1A	3	-	4		semi-final
Basic Medical Pathophysiology I. (theory+practice) GYKGYH128G1A	2	1	2	Physiology II. Biochemistry II.; First Aid	practical mark
Clinical-Chemistry and Laboratory Diagnostics (theory) GYKLMI082E1A	2	-	2	Physiology II. Biochemistry II.	semi-final
Statistics for Pharmacists (theory+practice) GYKEGYI129G1A	2	2	4	Mathematics for Pharm.; Physiological Pharmaceutics and Pharmaceutical dosage forms; Informatics	practical mark
Veterinary Pharmaceuticals (theory) GYKGYI085E1A	1	1	1	Pharm. Technol. III., Pharmacol. and Toxicol. II., Pharm. microbiology Physiological Pharmaceutics and Pharmaceutical dosage forms	semi-final
Physical Education V. GYKTSH116G5A	-	1	-		signature
Elective or obligatory elective subjects	-	-	-	-	semi-final or practical mark
Total:	18	13	27		
6. SEMESTER					
Basic Medical Pathophysiology II.(theory+practice) GYKGYH128E2A	2	1	3	Basic Med. Pathophys. I. Pharm. Microbiology; Nutrition and Dietetics	final*
Pharmacognosy (theory+practice) I. GYKFMG130G1A	2	4	5	Pharmaceutical Botany	practical mark
Pharmaceutical Chemistry and Analysis (practice) II. GYKGYK127G2A	-	4	4 + 3	Pharmaceutical Chemistry and Analysis I.	practical mark
Pharmaceutical Chemistry and Analysis (theory) II. GYKGYK127E2A	4	-	4		final*
Pharmaceutical Technology (practice) II. GYKGYI1249G2A	-	6	3	Pharmaceutical Techn. I. Pharm.Chem. and Anal. I.	practical mark
Pharmaceutical Technology (theory) II. GYKGYI1249E2A	2	-	3		semi-final
Statistics for Pharmacists (theory+practice) GYKEGYI129G1A	2	2	4 + 3	Mathematics for Pharm.; Physiological Pharmaceutics and Pharmaceutical dosage forms; Informatics	practical mark
Veterinary Pharmaceuticals (theory) GYKGYI085E1A	+	-	+	Pharm. Technol. III., Pharmacol. and Toxicol. II., Pharm. microbiology	semi-final
Pharmacology and Toxicology (practice) I. GYKGYH086G1A	-	2	2	Basic Med. Pathophys. I. Physiological Pharmaceutics and Pharmaceutical dosage forms (new code)	practical mark
Pharmacology and Toxicology (theory) I. GYKGYH086E1A	2	-	2		semi-final
Pharmacy Practice II. GYKANG238G2A	-	20/semester	-	Pharmaceutical Techn. I., Pharm. Chem. and Anal. I.	signature
Physical Education VI. GYKTSH116G6A	-	1	-		signature
Summer Practice II.	--	40	4	Pharm. Techn. I (new code).	practical mark
Elective or obligatory elective subjects	-	-	-	-	semi-final or practical mark
Total:	14	20 20/semester	28+4		

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
7. SEMESTER					
Pharmacognosy (practice) II. GYKFMG130G2A	-	4	2	Pharmacognosy I.	practical mark
Pharmacognosy (theory) II. GYKFMG130E2A	2	-	3		final*
Instrumental Pharmaceutical Analysis (practice) GYKGYK087G1A	-	5	4	Pharmac. Chem. and Anal. II Pharm. Techn. II.	practical mark
Instrumental Pharmaceutical Analysis (theory) GYKGYK087E1A	2	-	2		semi-final
Pharmacology and Toxicology (practice) II. GYKGYH086G2A	-	2	2	Pharmac. and Tox.. I. Basic Med. Pathophys. II.	practical mark
Pharmacology and Toxicology (theory) II. GYKGYH086E2A	3	-	3		semi-final
Pharmaceutical Technology (practice) III. GYKGYI249G3A	-	8	5	Pharmac. Techn. II.	practical mark
Pharmaceutical Technology (theory) III. GYKGYI249E3A	2	-	2		semi-final
Industrial Pharmaceutical Technology I. GYVGYI185E1A	2	-	2	Pharm. Techn. II. (new code) Pharm. Chem. and Anal. II.	semi-final
Pharmacy Administration (theory) I. GYKEGY090E1A	2	1	2	Pharm. Techn. II. Propedeutics	semi-final
Biological Drugs (theory) GYKGYI088E1A	2	-	2	Pharmac. Chem. and Anal. II Pharmac. and Tox. I. Biotechnology	semi-final
Pharmacoconomics (practice) GYKETE131G1A	-	1	1	Pharmac. and Tox. I. Basics of Economics Statistics for Pharmacists	practical mark
Physical Education VII. GYKTSI116G7A	-	1	-		signature
Elective or obligatory elective subjects	-	-	-	-	semi-final or practical mark
Total:	15	21	28+2		
8. SEMESTER					
Pharmacology and Toxicology (practice) III. GYKGYH086G3A	-	2	2	Pharmacology and Toxicology II.	practical mark
Pharmacology and Toxicology (theory) III. GYKGYH086E3A	3	-	4		final*
Pharmaceutical Technology (practice) IV. GYKGYI249G4A	-	8	4	Pharm. Technol. III.	practical mark
Pharmaceutical Technology (theory) IV. GYKGYI249E4A	2	-	5 6		final*
Pharmacy Administration (theory) I. GYKEGY090E1A	2	2	4	Propedeutics, Pharm. Techn. II.	semi-final
Pharmacy Administration (practice) II. GYKEGY090G2A	1	2	2	Pharm. Administration I. Pharm. Techn. III.	practical mark
Pharmacy Administration (theory) II. GYKEGY090E2A	2	1	2		final*
Public Health (practice) GYKNEI091G1A	-	2	2	Basic Med. Pathophy. II. Nutrition and Dietetics	practical mark
Public Health (theory) GYKNEI091E1A	2	-	2		semi-final
Phytotherapy (theory) GYKFMG092E1A	2	-	2	Pharmacognosy II.	semi-final
Pharmaceutical management (practice)	-	+	+	Pharmacoconomics	practical mark
Pharmaceutical management (theory)	+	-	+		semi-final
Industrial Pharmaceutical Technology II. GYVGYI185E2A	2	0	2	Pharm. Technol. III. (new code) Industrial Pharm. Tech. II.	semi-final
Diploma Work I. GYKSZD132G1A	-	2	-		signature
Physical Education VIII. GYKTSI116G8A	-	1	-		signature
Elective or obligatory elective subjects	-	-	-	-	semi-final or practical mark
Total:	13	17	26+2		

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
9. SEMESTER					
Compulsory Practice Before the Board Exam I. GYKANG133G1A	-	40	8	Passing all finals of the 8th semester	practical mark
Drug Therapy (theory+practice) GYKGYH250E1A	2	3	5 4	Pharm. and Tox. III. Pharm. Techn. IV. Phytotherapy	semi-final
Pharmaceutical Care (theory+practice) GYKEGY096E1A	2	3	4	Pharm. and Tox. III. Pharm. Techn. IV.	semi-final
Clinical Pharmacokinetics and Biopharmacy (theory+practice) GYKGYI251G1A	2	3	4 3	Pharm. and Tox. III. Pharm. Techn. IV.	semi-final
Pharmaceutical Communication and Integrated Consulting (theory+practice) GYKMAG098G1A	1	2	2	Pharm. and Tox. III. Pharm. Admin. I.	practical mark
Pharmacy Administration (theory) II. GYKEGY093E1A	2	-	2	Pharmacy Admin. I., Public Health, Pharm. Technology IV.	final*
Pharmaceutical management (theory + practice) GYKEGY093E1A	1	1	2	Pharmacoeconomics	semi-final
Pharmaceutical Informatics (theory+practice) GYKDEI099G1A	1	1	1	Pharm. Techn. IV. Pharm. Admin. I.	practical mark
Clinical Pharmacy (theory+practice) GYKEGY100E1A	1,2	1,2	1	Pharm. and Tox. III. Pharm. Techn. IV.	semi-final
Pharmaceutical Ethics and Sociology (theory+practice) GYKMAG101E1A	1	1	1	Pharmac. and Tox. III. History of Pharm. and Prop.	semi-final
Diploma Work II. GYKSZD132G2A	-	5	-	Diploma Work I.	signature
Physical Education IX. GYKTSI116G9A	-	1	-		signature
Elective or obligatory elective subjects	-	-	-	-	semi-final or practical mark
Subject	Lecture (hour/sem.)	Practice (hour/sem.)	Credit	Prerequisites	Exam type
Pharmaceutical industrial and regulatory affairs knowledge (teaching block)	28	28	4		practical mark
Drug Licensing (theory+practice) GYKGYI102G1A	12	12	1	Pharm. Admin. I. Pharm. Techn. IV.	practical mark
Pharmacovigilance and pharmacoepidemiology (theory+practice) GYKGYI103G1A	4	4	1	Pharm. and Tox. III.	practical mark
Quality Assurance (theory+practice) GYKGYI104G1A	4	4	1	Pharm. Techn. IV. Pharm. Admin. I.	practical mark
Drug innovation and clinical studies (theory+practice) GYKGYI105G1A	8	8	1	Pharm. and Tox. III. Pharm. Techn. IV.	practical mark
Total:	11,2 /week 28/sem.	21,2/week 28/sem.	22+8		
10. SEMESTER					
Compulsory Practice Before the Board Exam II. GYKANG133G2A	-	40	16	Compulsory Practice Before the Board Exam I.	practical mark
Diploma work/Thesis defense GYKSZD134E1A	1/sem.	-	10	Diploma Work II.	final*
Principles of Professional Ethics II. GYKANG071E2A	-	-	-		signature
Total:	1/sem.	40/week	26		
*Counts to the qualification of the diploma					

Obligatory elective subjects in the recommended curriculum

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
Hungarian Pharmaceutical Terminology (practice) IV. GYKLEK155G4A	-	2	3	Hungarian Pharmaceutical Terminology (practice) III.	final*
Industrial Pharmaceutical Technology I. GYVGYI185E1A	2	0	2	Pharm. Technology II. Pharm. Chem. and Analysis I.	semi-final
Industrial Pharmaceutical Technology II. GYVGYI185E2A	2	0	2	Industrial Pharm. Tech. I. Pharm. Technology III.	semi-final
Compulsory Practice Before the Board Exam I. GYKANG133G1A	-	40	8	Passing all finals of the 8th semester	practical mark
Compulsory Practice Before the Board Exam II. GYKANG133G2A	-	40	16	Compulsory Practice Before the Board Exam I.	practical mark
Diploma work/Thesis defense GYKSZD134E1A	1/sem.	-	10	Diploma Work II.	practical mark
Total:			41		

Elective subjects in the recommended curriculum

Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Prerequisites	Exam type
Summer Practice I. GYSSZG234G4A	--	40	4	Colloid Chemistry Physiology I.	practical mark
Summer Practice II. GYSSZG239G4A	--	40	4	Pharm. Techn. I.	practical mark
Total:			8		