



SEMMELOWEIS
UNIVERSITY 1769

5. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Pracitce (hour/week)	Credit	Examination		Prerequisite(s)
GYKFMG278E1A	Pharmaceutical Botany	2	2	3	semi-final	obligatory	Biochemistry I.
GYKGY1168E1A	Dietetics	1	0	1	semi-final	obligatory	Physiology II.
GYKGY1074E1A	Biotechnology	1	0	1	semi-final	obligatory	Biochemistry I.
GYKGY1346G1A	Pharmaceutical Technology I.	2	4	5	practical mark	obligatory	Nanotechnology Physiological Pharmaceutics and Pharmaceutical dosage forms Pharmaceutical and medical terminology
GYKGY1347G1A	Introduction to Industrial Pharmaceutics	1,5	0,5	2	practical mark	obligatory	Physiological Pharmaceutics and Pharmaceutical dosage forms History of Pharmacy and Semmelweis University
GYKGYK348E1A	Pharmaceutical Chemistry and Analysis I.	4	4	7	semi-final	obligatory	Analytical Chemistry II., Organic Chemistry II. Pharmaceutical Biophysics
GYKMIK280E1A	Pharmaceutical Microbiology	3	2	4	semi-final*	obligatory	Basic Immunology
GYKGYH128G1A	Basic Medical Pathophysiology I.	2	1	2	practical mark	obligatory	Physiology II. Biochemistry II. First Aid
GYKLM1082E1A	Clinical Chemistry and Laboratory Diagnostics	2	0	2	semi-final	obligatory	Physiology II. Biochemistry II.
GYKGY1085E1A	Products of Veterinary Medicine	1	0	1	semi-final	obligatory	Physiological Pharmaceutics and Pharmaceutical dosage forms
6. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Pracitce (hour/week)	Credit	Examination		Prerequisite(s)
GYKGYH128E2A	Basic Medical Pathophysiology II.	2	1	3	final*	obligatory	Basic Medical Pathophysiology I. Pharmaceutical Microbiology Dietetics
GYKFMG284G1A	Pharmacognosy I.	2	4	5	practical mark	obligatory	Pharmaceutical Botany

GYKGYK348E2A	Pharmaceutical Chemistry and Analysis II.	4	4	7	final*	obligatory	Pharmaceutical Chemistry and Analysis I.
GYKGYH349E1A	Pharmacology and Toxicology I.	2	3	5	semi-final	obligatory	Basic Medical Pathophysiology I., Physiological Pharmaceutics and Pharmaceutical dosage forms
GYKGYI346E2A	Pharmaceutical Technology II.	2	6	5	semi-final	obligatory	Pharmaceutical Technology I., Pharmaceutical Chem. and Anal. I.
GYKGYH282G1A	Statistics for Pharmacists	2	2	3	practical mark	obligatory	Mathematics for Pharmacists, Physiological Pharmaceutics and Pharmaceutical dosage forms Informatics
GYKANG238G2A	Pharmacy Practice II.	0	20 hour/semester	0	signature	obligatory	Pharmaceutical Technology I

7. semester

Neptun Subject ID	Subject	Lecture (hour/week)	Pracitce (hour/week)	Credit	Examination		Prerequisite(s)
GYKFMG284E2A	Pharmacognosy II.	2	4	5	final*	obligatory	Pharmacognosy I.
GYKGYK285E1A	Instrumental Pharmaceutical Analysis	2	5	6	semi-final	obligatory	Pharmaceutical Technology II., Pharmaceutical Chem. and Anal. II. Biophysics II.
GYKGYH283E2A	Pharmacology and Toxicology II.	3	2	5	semi-final	obligatory	Pharmacology and Toxicology I. Basic Medical Pathophysiology II.
GYKGYI281E3A	Pharmaceutical Technology III.	2	8	7	semi-final	obligatory	Pharmaceutical Technology II.
GYKGYI088E1A	Biological Drugs	2	0	2	semi-final	obligatory	Pharmaceutical Chem. and Anal. II. Pharmacology and Toxicology I. Biotechnology
GYKEGY286E1A	Pharmacy Administration I.	2	0	2	semi-final	obligatory	History of Pharmaceutics and Propedeutics Pharmaceutical Technology II.
GYKETE131G1A	Pharmacoeconomics	0,5	0,5	1	practical mark	obligatory	Pharmacology and Toxicology I. Basics of Economy Statistics for Pharmacists

8. semester

Neptun Subject ID	Subject	Lecture (hour/week)	Pracitce (hour/week)	Credit	Examination		Prerequisite(s)
GYKGYH283E3A	Pharmacology and Toxicology III.	3	2	6	final*	obligatory	Pharmacology and Toxicology II.
GYKGYI281E4A	Pharmaceutical Technology IV.	2	8	10	final*	obligatory	Pharmaceutical Technology III.
GYKEGY286E2A	Pharmacy Administration II.	2	2	4	final*	obligatory	Pharmaceutical Technology III., Pharmacy Administration I.
GYKNEI287E1A	Public Health	2	2	4	semi-final	obligatory	Basic Medical Pathophysiology II., Dietetics
GYKFMG092E1A	Phytotherapy	2	0	2	semi-final	obligatory	Pharmacognosy II.

GYKSZD132G1A	Diploma Work I.	0	2	0	signature	criterion	Pharmacology and Toxicology I. Pharmaceutical Technology II. Pharmacognosy II.
9. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Pracitce (hour/week)	Credit	Examination		Prerequisite(s)
GYKANG133G1A	Compulsory Practice Before the Board Exam I.	0	40	8	practical mark	obligatory	Pharmacology and Toxicology III., Pharmaceutical Technology IV., Pharmacy Administration II.
GYKGYH250E1A	Drug Therapy	2	3	4	semi-final	obligatory	Pharmacology and Toxicology III., Pharmaceutical Technology IV., Phytotherapy
GYKEGY096E1A	Pharmaceutical Care	2	3	4	semi-final	obligatory	Pharmacology and Toxicology III., Pharmaceutical Technology IV.
GYKGYI251G1A	Clinical Pharmacokinetics and Biopharmacy	2	3	3	semi-final	obligatory	Pharmacology and Toxicology III., Pharmaceutical Technology IV.
GYKMAG098G1A	Pharmaceutical Communication and Integrated Consulting	1	2	2	practical mark	obligatory	Pharmacology and Toxicology III, Pharmacy Administration I.
GYKDEI099G1A	Pharmaceutical informatics	1	1	1	practical mark	obligatory	Pharmaceutical Technology IV., Pharmacy Administration I.
GYKEGY093E1A	Pharmaceutical management	1	1	2	semi-final	obligatory	Pharmacoeconomics
GYKEGY100E1A	Clinical Pharmaceutics	02.jan	02.jan	1	semi-final	obligatory	Pharmacology and Toxicology III., Pharmaceutical Technology IV
GYKMAG101E1A	Pharmaceutical Ethics and Sociology	1	1	1	semi-final	obligatory	Pharmacology and Toxicology III., History of Pharmaceutics and Prop.
GYKSZD132G2A	Diploma Work II.	0	5	0	signature	criterion	Diploma Work I.
GYKTSI116G9A	Physical Education IX.	0	1	0	signature	criterion	-
GYKGYI102G1A	Drug Licensing	12/sem.	12/sem.	1	practical mark	obligatory	Pharmaceutical Technology IV., Pharmacy Administration I.
GYKGYI103G1A	Pharmacovigilance and pharmacoepidemiology	4/sem.	4/sem.	1	practical mark	obligatory	Pharmacology and Toxicology III.
GYKGYI104G1A	Quality Assurance	4/sem.	4/sem.	1	practical mark	obligatory	Pharmaceutical Technology IV., Pharmacy Administration I.
GYKGYI105G1A	Druginnovation and clinical examinations	8/sem.	8/sem.	1	practical mark	obligatory	Pharmacology and Toxicology III., Pharmaceutical Technology IV
10. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Pracitce (hour/week)	Credit	Examination		Prerequisite(s)
GYKANG133G2A	Compulsory Practice Before the Board Exam (4 months) II.	0	40	16	practical mark	obligatory	Compulsory Practice I.

GYKSZD134E1A	Diploma Defence	1	0	10	final*	obligatory	Diploma Work II.
GYKANG071E2A	Principles of professional ethics II.	0	0	0	signature	criterion	-