

Semmelweis University

The curriculum of the credit-based system in the 2022/2023 academic year for

	Lecture (hour/week)	Practice (hour/week)	Credit	
1. semester	14	20	33	
2. semester	16	21	30	
3. semester	18,5	17,5	31	
	17	14		
4. semester	17	4 weeks/semester 20 hours/semester	28 + 4	
5. semester	17	18	27	
		17		
6. semester	13	4 weeks/semester 20 hours/semester	26 + 4	
<b>Total:</b>			<b>175 + 8</b>	

7. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Examination		Prerequisite(s)
GYKFMG130G2A	Pharmacognosy (practice) II.	0	4	2	practical mark	obligatory	Pharmacognosy I.
GYKFMG130E2A	Pharmacognosy (theory) II.	2	0	3	final*	obligatory	Pharmacognosy I.
GYKETE089G1A	Indrtroduction to Pharmacoeconomics (practice)	0	1	1	practical mark	obligatory	Pharmacology and Toxicology I., Mathematics II.
GYKGYK087G1A	Instrumental Pharmaceutical Analysis (practice)	0	5	4	practical mark	obligatory	Pharmaceutical Technology II., Pharmac. Chem. and Analytics II.
GYKGYK087E1A	Instrumental Pharmaceutical Analysis (theory)	2	0	2	semi-final	obligatory	Pharmaceutical Technology II., Pharmac. Chem. and Analytics II.
GYKGYH086G2A	Pharmacology and Toxicology (practice) II.	0	2	2	practical mark	obligatory	Pharmacology and Toxicology I., Basic Medical Pathophysiology II.
GYKGYH086E2A	Pharmacology and Toxicology (theory) II.	3	0	3	semi-final	obligatory	Pharmacology and Toxicology I., Basic Medical Pathophysiology II.
GYKGYI126G3A	Pharmaceutical Technology (practice) III.	0	8	5	practical mark	obligatory	Pharmaceutical Technology II.
GYKGYI126E3A	Pharmaceutical Technology (theory) III.	2	0	2	semi-final	obligatory	Pharmaceutical Technology II.
GYKGYI088E1A	Biological Drugs (theory)	2	0	2	semi-final	obligatory	Pharmac. Chem. and Analytics II., Pharmacology and Toxicology I., Biotechnology
GYKTSI116G7A	Physical Education VII.	0	1	0	signature	criterion	-
GYKFRM288E1A	Semmelweis Symposium	24/sem	0	0	signature	criterion	-
<b>Total:</b>		<b>11 24/sem</b>	<b>21</b>	<b>26</b>			
GYSGYI300E1A	<i>Industrial pharmaceutical Technology (theory) I.</i>	2	0	2	<i>practical mark</i>	<i>elective</i>	<i>Pharmaceutical Technology II., Pharmaceutical Chem. and Analysis II.</i>

8. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Examination		Prerequisite(s)
GYKNEI091E1A	Public Health (theory)	2	0	2	practical mark	obligatory	Basic Medical Pathophysiology II.
GYKNEI091G1A	Public Health (practice)	0	2	2	semi-final	obligatory	Basic Medical Pathophysiology II.
GYKGYH086G3A	Pharmacology and Toxicology (practice) III.	0	2	2	practical mark	obligatory	Pharmacology and Toxicology II.
GYKGYH086E3A	Pharmacology and Toxicology (theory) III.	3	0	4	final*	obligatory	Pharmacology and Toxicology II.
GYKGYI126G4A	Pharmaceutical Technology (practice) IV.	0	8	4	practical mark	obligatory	Pharmaceutical Technology III.
GYKGYI126E4A	Pharmaceutical Technology (theory) IV.	2	0	5	final*	obligatory	Pharmaceutical Technology III.
GYKEGY254G1A	Pharmacy Administration (practice+theory) I.	2	2	4	practical mark	obligatory	Pharmacology and Toxicology II., Introd. to Pharmacoeconomics
GYKFMG092E1A	Phytotherapy (theory)	2	0	2	semi-final	obligatory	Pharmacognosy II.
GYKSZD094G1A	Diploma Work I.	0	4	0	signature	criterion	Passing all semi-finals and finals of the 7th semester
GYKTSI116G8A	Physical Education VIII.	0	1	0	signature	criterion	-
GYKEGY255G1A	Pharmaceutical management (practice)	0	1	1	practical mark	obligatory	Introd. to Pharmacoeconomics
GYKEGY255E1A	Pharmaceutical management (theory)	1	0	1	semi-final	obligatory	Introd. to Pharmacoeconomics
<b>Total:</b>		<b>12</b>	<b>20</b>	<b>27</b>			
GYSGYI300E2A	Industrial Pharmaceutical Technology II.	2	0	2	semi-final	elective	Pharmaceutical Technology III. Industrial pharmaceutical Technology I.
GYSGYH302E1A	Preclinical and clinical neuropsychopharmacology and psychopharmacogenetics (theory)	1	0	1	semi-final	elective	Pharmacology and Toxicology I.
	Work within the Union of Research Students	0	1	1	practical mark	elective	

9. semester							
Neptun Subject ID	Subject	Lecture (hour/week)	Practice (hour/week)	Credit	Examination		Prerequisite(s)
GYKANG133G1A	Compulsory Practice Before the Board Exam (2 months) I.	0	40	8	practical mark	obligatory	Passing all finals of the 8th semester
GYKGYH095E1A	Drug Therapy (theory+practice)	2	3	5	semi-final	obligatory	Pharmacology and Toxicology III. Pharmaceutical Technology IV. Phytotherapy
GYKEGY096E1A	Pharmaceutical Care (theory+practice)	2	3	4	semi-final	obligatory	Pharmacology and Toxicology III. Pharmaceutical Technology IV.
GYKGYI097E1A	Clinical Pharmacokinetics and Biopharmacy (theory+practice)	2	3	4	semi-final	obligatory	Pharmacology and Toxicology III. Pharmaceutical Technology IV.
GYKMAG098G1A	Pharmaceutical Communication and Integrated Consulting (theory+practice)	1	2	2	practical mark	obligatory	Pharmacology and Toxicology III. Pharmacy Administration I.
GYKEGY090E2A	Pharmacy Administration (theory) II.	2	0	2	final*	obligatory	Pharmaceutical Technology IV. Pharmacy Administration I. Public Health
GYKDEI099G1A	Pharmaceutical informatics (theory+practice)	1	1	1	practical mark	obligatory	Pharmacy Administration I. Pharmaceutical Technology IV.
GYKEGY100E1A	Clinical Pharmaceutics (theory+practice)	1,2	1,2	1	semi-final	obligatory	Pharmacology and Toxicology III. Pharmaceutical Technology IV.
GYKMAG101E1A	Pharmaceutical Ethics and Sociology (theory+practice)	1	1	1	semi-final	obligatory	Pharmacology and Toxicology III. History of Sciences, Propedeutics
GYKSZD132G2A	Diploma Work II.	0	5	0	signature	criterion	Diploma Work I.
GYKTSI116G9A	Physical Education IX.	0	1	0	signature	criterion	-
GYKGYI102G1A	Drug Licensing (theory+practice)	12/sem.	12/sem.	1	signature	obligatory	Pharmaceutical Technology IV. Pharmacy Administration I.
GYKGYI103G1A	Pharmacovigilance and pharmacoepidemiology (theory+practice)	4/sem.	4/sem.	1	signature	obligatory	Pharmacology and Toxicology III.
GYKGYI104G1A	Quality Assurance (theory+practice)	4/sem.	4/sem.	1	signature	obligatory	Pharmaceutical Technology IV. Pharmacy Administration I.
GYKGYI105G1A	Drug innovation and clinical studies (theory+practice)	8/sem.	8/sem.	1	signature	obligatory	Pharmacology and Toxicology III. Pharmaceutical Technology IV.
<b>Total:</b>		<b>12 28/semester</b>	<b>40/week 20 28/semester</b>	<b>32</b>			

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	
<b>Total:</b>		<b>1/semester</b>	<b>40</b>	<b>26</b>			
<i>GYSGYI305E1A</i>	<i>Pharmaceutical Compounding</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>semi-final</i>	<i>elective</i>	<i>Pharmaceutical Technology IV.</i>

\*Counts to the qualification of the diploma