

<b>2023/2024. ACADEMIC YEAR</b>	
<b>PROGRAM OF STUDY (FOR STUDENTS OF 1ST YEAR)</b>	
<b>Full (Hungarian) name of the subject:</b> Gyógyszerészi propedeutika	
<b>Program: Undivided program (pharmaceutical)</b>	
<b>Schedule: full-time</b>	
<b>Short name of the subject:</b>	
<b>English name of the subject:</b> Pharmaceutical Propedeutics	
<b>German name of the subject:</b>	
<b>Type of registration: obligatory/obligatory elective/elective/criteria requirement</b>	
<b>Neptun code of the subject:</b> GYKEGY332E1A	
<b>Responsible Department:</b>	
<b>Responsible tutor</b> Dr. Antal István Dr. Zelkó Romána  <b>Contact information:</b> - <b>phone:</b>  - <b>email:</b>	<b>Title, academic degree:</b> Dean, professor, Ph.D., Dr. Habil. professor, Ph.D., D.Sc.  +3620-663-2740 +36-20-825-9621  antal.istvan@semmelweis.hu zelko.romana@semmelweis.hu
<b>Name of the persons responsible for the teaching of the subject:</b>  Dr. Antal István  Dr. Zelkó Romána Dr. Kleiner Dénes Dr. Mészáros Ágnes <b>and</b> Dr. Kocsis Erika  Dr. Kiss Levente  Szluka Péter	<b>Title, academic degree:</b>  dean, professor, Ph.D., Dr. Habi  professor, Ph.D., DSC. assistant professor, Ph.D. associate professor, Ph.D.  head of the Deans Office  Director of the Center for Educational Development, Methodology and Organization Director of the Library
<b>Class per week:</b> <b>1.5 hour lecture</b> <b>0.5 hour practice</b>	<b>Credit point(s):</b> <b>2</b>
<b>Professional content, intent of acquirement and it's function in order to implement the goals of the program:</b>  To familiarise students with the purpose, content, structure and requirements of pharmacy education, which will guide them towards further university studies. It provides an insight into the profession of pharmacist. It introduces the health service and pharmaceutical fields that can be covered by a pharmacy qualification. It introduces the concept of medicine and highlights its differences from other products that can be sold in pharmacies.	

**Short description of the subject:**

The focus of the course is to provide information for students on the content and structure of the university training program, starting from the knowledge of the expected training outcomes of pharmacist training, based on the relevant Hungarian EU-compliant regulations. The course then introduces the organisational structure and training structure of Semmelweis University and the Faculty of Pharmacy. The course also aims to provide first-year students with general pharmacy knowledge at the beginning of their studies, so that they can acquire the basic subjects with an appropriate pharmacy perspective. In addition to providing an overview of the different areas of pharmacy through lectures, the course aims to provide future pharmacists with interactive, team building, and awareness-raising exercises. The primary aim of teaching the subject is to confirm that students have chosen a valuable and exciting career.

**Course data**

Recommend ed term	Contact hours (lecture)	Contact hours (practice)	Contact hours (seminar)	Individu al lectures	Total number of contact hours/semester	Normal course offer	Consult ations
1	21	7	-	-	28	Autumn semester* Spring semester Both semesters (* Please underline)	

**Program of semester\*\*****Topics of theoretical classes (pro week):**

1. The aim and characteristics of pharmacist training, disciplines, structure of pharmacist training; EU-compliant degree in pharmacy
2. Unified Higher Education Study System (Neptun) and its management, exam application process, viewing of results, and messaging. Study administration
3. E-learning - Moodle-Zoom
4. Use of library services and databases
5. Being a Student at Semmelweis. Student organizations (IPSF, HUPSA); Student mobility (Erasmus).
6. Training places, structure of Semmelweis University and Faculty of Pharmacy: its organizational units.
7. Writing student applications, and professional CV.
8. Pharmaceutical Propaedeutics; The profession and duties of the pharmacist; a profession with lifelong learning
9. The types of medicines according to different aspects (drugs of different origin, controlled drugs, counterfeit medicines), drug-forms. Basic concepts of terminology (dose, prescription ... )
10. Research and drug development
11. Quality assurance in the world of Pharmacy, therapy safety

**Topics of practical classes (pro week):**

Visit to the EGIS - Visitor Center

Visit to the Hospital Pharmacy of Semmelweis University and Unit dose dispensing in Practice

Visit to the teaching Pharmacy of the Faculty - in a pharmacy laboratory

**Other subjects (both compulsory and optional) relating to the transversal issues of the subject. Possible overlaps between subjects:****Schedule of consultations:****Course requirements****Prerequisites:**

The subject is independent in the curriculum, not preceded by a foundation course or other prior study

<p><b>Conditions of attending the classes, amount of acceptable absents, way of presentation of leave, opportunity for makeup:</b> According to the University's Study and Examination Regulations</p>
<p><b>The grading method; the conditions for getting the signature; the number, topic(s) and date(s) of the mid-term assessments, (reports, term tests), and the process in which they contribute to the final grade; and the possibility of their retake or their upgrading retake (as provided in §§ 25-28 of the STUDY AND EXAMINATION REGULATIONS):</b></p>
<p><b>Requirements of signature (as provided for in STUDY AND EXAMINATION REGULATIONS § 29):</b>  Completing the project work for the exam</p>
<p><b>Number and type of projects students have to perform independently during the semester and their deadlines: -</b></p>
<p><b>Type of the semester-end examination:</b> signature*/practical grade*/ comprehensive examination*/<u>final</u>/end-term examination*  <b>Examination requirements:</b> as published by the education-research department on the MOODLE interface by the start of the academic term.</p>
<p><b>Form of the semester-end examination: <u>written</u>*/oral*/combined examination/<u>practical examination/the assessment of completing project work (according to STUDY AND EXAMINATION REGULATIONS 30.§)</u>*</b> (<i>Please underline</i>)</p>
<p><b>The possibility and conditions for offering grades: -</b></p>
<p><b>A list of the basic notes, textbooks, resources and literature that can be used to acquire the knowledge necessary to master the curriculum and to complete the assessments, with exact description about which of them is required to acquire which part of the syllabus (e.g. description based on topics)), as well as the main technical and other aids and study aids that can be used:</b></p>
<p><b>In the case of a subject lasting more than one semester, the position of the teaching/research department on the possibility of parallel enrolment and the conditions for admission****:</b>  yes*/no*/on and individual assessment basis* (<i>Please underline</i>)</p>
<p><b>The course description was prepared by:</b> Dr. Ágnes Mészáros</p>

**\*\* A tantárgy tematikáját oly módon kell meghatározni, hogy az lehetővé tegye más intézményben a kreditismerési döntéshozatalt, tartalmazza a megszerzendő ismeretek, elsajátítandó alkalmazási (rész)kézségek, (rész)kompetenciák és attitűdök leírását, reflektálva a szak képzési és kimeneti követelményeire.**