

**2024/2025. ACADEMIC YEAR**

**PROGRAM OF STUDY (FOR STUDENTS OF 4TH YEAR)**

<b>Full (Hun) name of the subject: Gyógyszerügyi ismeretek (elmélet) I.</b>							
<b>Program: Undivided program (pharmaceutical)</b>							
<b>Schedule: full-time</b>							
<b>Short name of the subject:</b>							
<b>English name of the subject: Pharmacy Administration (theory) I.</b>							
<b>German name of the subject: Pharmazeutische Administration (Vorlesung) I</b>							
<b>Type of registration: obligatory/obligatory elective/elective/criteria requirement</b>							
<b>Neptun code of the subject: GYKEGY090E1A</b>							
<b>Responsible Department: University Pharmacy</b>							
<b>Responsible tutor</b>				<b>Title, academic degree:</b>			
Dr. Romána Zelkó				professor, Ph.D., DSc			
<b>Contact information:</b>							
- phone: 06-1-2170919							
- email: zelko.romana@semmelweis.hu							
<b>Name of the persons responsible for the teaching of the subject:</b>				<b>Title, academic degree:</b>			
Dr. Ágnes Mészáros				associate professor, Ph.D., Dr. Habil			
Dr. Adrien Kazsoki-Nochta				lecturer, Ph.D.			
<b>Class per week: 2</b>				<b>Credit point(s): 2</b>			
<b>Professional content, intent of acquirement and its function in order to implement the goals of the program:</b>							
It aims to provide an introduction to the different branches of pharmacy and the responsibilities of the pharmacist, by teaching professional skills required in the field of community and hospital pharmacy, as well as in the industry and the authority.							
<b>Short description of the subject:</b>							
In the course, the primary areas of pharmacy and the competencies of a pharmacist are examined. Topics include the necessary competencies and professional skills for drug dispensing, as well as administrative, legal, and management/quality management activities.							
<b>Course data</b>							
Recommend ed term	Contact hours (lecture)	Contact hours (practice)	Contact hours (seminar)	Individual lectures	Total number of contact hours/semester	Normal course offer	Consult ations
7	28				28	Autumn semester* Spring semester Both semesters (* Please underline)	

**Program of semester\*\***

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

1. Introduction to Pharmacy Administration
2. Pharmaceutical Industry
3. Pharmacy education (Good Pharmacy Education Practice)
4. Quality management within the lifecycle of drugs
5. Publication strategies
6. Evidence Based Medicine and Systematic reviews
7. The European Pharmacopoeia
8. Risk assessment
9. Financial pressures in health care
10. Drug Reimbursement and cost containment
11. Managing health care
12. Managing quality in health care, information needs
13. Human recourse management
14. Change management

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

none

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

Pharmaceutical management

**Schedule of consultations: -**

**Course requirements**

**Prerequisites:** History of Pharmaceutics and Propedeutics, Pharmaceutical Technology II

**Conditions of attending the classes, amount of acceptable absents, way of presentation of leave, opportunity for makeup:**

According to the University's Study and Examination Regulations

**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):**

**Requirements of signature (as provided for in STUDY AND EXAMINATION REGULATIONS § 29):**

Successful semifinal exam.

**Number and type of projects students have to perform independently during the semester and their deadlines:**

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<p><b>Type of the semester-end examination:</b> signature*/practical grade*/ comprehensive examination*/final/<u>end-term examination</u> *</p> <p style="text-align: right;">* Please underline</p> <p><b>Examination requirements:</b> (list of topics, test examination topics, mandatory parameters, diagrams, concepts, list of calculations, practical skills, and project tasks recognised as examinations, criteria for completion and assessment):</p> <p>Completely accessible on the Moodle platform.</p>
<p><b>Form of the semester-end examination:</b> <u>written</u>*/oral*/combined examination/<b>practical examination/the assessment of completing project work (according to STUDY AND EXAMINATION REGULATIONS 30.§)</b>* (<i>Please underline</i>)</p>
<p><b>The possibility and conditions for offering grades:</b></p> <p>-</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, <del>***</del>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></p> <p>yes*/<u>no</u>*/on and individual assessment basis* (<i>Please underline</i>)</p>
<p><b>The course description was prepared by:</b></p> <p>Dr. Mészáros Ágnes</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.**