

2024/2025. ACADEMIC YEAR							
PROGRAM OF STUDY (FOR STUDENTS OF 5TH YEAR)							
<b>Full (Hun) name of the subject: Gyógyszerészi gazdálkodás és menedzsment (elmélet+gyakorlat)</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: Pharmaceutical management (theory+practice)</b>							
<b>German name of the subject: Pharmazeutische Management (Vorlesung+Praktikum)</b>							
<b>Type of registration: obligatory/obligatory elective/elective/criteria requirement</b>							
<b>Neptun code of the subject: GYKEGY093E1A</b>							
<b>Responsible Department: University Pharmacy</b>							
<b>Responsible tutor</b>				<b>Title, academic degree:</b>			
<b>Contact information:</b> Dr. Ágnes Mészáros				associate professor, Ph.D.			
Phone: 06-20663-2460 E-Mail: meszaros.agnes@semmelweis.hu							
<b>Name of the persons responsible for the teaching of the subject:</b>				<b>Title, academic degree:</b>			
Dr. Romána Zelkó				professor, Ph.D., DSc.			
<b>Class per week:</b> 1				<b>Credit point(s):</b> 2			
<b>Professional content, intent of acquirement and it's function in order to implement the goals of the program:</b>							
The aim of this course is to introduce topics of management and administration of a Pharmacy (community and hospital) through practical examples and to prepare students for future pharmacy practice.							
<b>Short description of the subject:</b>							
In the framework of the course, the student will learn about the operation of community and hospital pharmacies with particular focus on the activities of pharmacists; it wishes to provide an insight into the management issues (inventory management, dispensing) and other professional competences.							
<b>Course data</b>							
<b>Recommend ed term</b>	<b>Contact hours (lecture)</b>	<b>Contact hours (practice)</b>	<b>Contact hours (seminar)</b>	<b>Individual lectures</b>	<b>Total number of contact hours/semester</b>	<b>Normal course offer</b>	<b>Consult ations</b>
9	10	10			20	<u>Autumn semester*</u> Spring semester Both semesters (* Please underline)	

**Program of semester\*\***

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

Community Pharm. Management

1. Responsibilities, duties of the Pharmacist
3. Logistics and stock control; inventory models in pharmacy practice
5. "New" Pharmaceutical activities (vaccination, public health issues)

Hospital Pharm. Management:

7. Drug and therapeutic committee
9. Handling of Drug shortages

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

Community Pharm. Management

2. The Medical Prescription
4. Dispensing robots in the community pharmacy
6. Establishment of a Pharmacy

Hospital Pharm. Management:

8. The Unit Dose Dispensing system
10. Drug Shortage case report

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

**Schedule of consultations:**

**Course requirements**

**Prerequisites:** Pharmacoeconomics

**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):**

Attending 75 % of the practices.

**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*/no*/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>