

2024/2025. ACADEMIC YEAR							
PROGRAM OF STUDY (FOR STUDENTS OF 5TH YEAR)							
Full (Hun) name of the subject: Klinikai gyógyszerészet (elmélet+gyakorlat)							
Program: Undivided program (pharmaceutical)							
Schedule: full-time							
Short name of the subject:							
English name of the subject: Clinical Pharmaceutics (theory+practice)							
German name of the subject: Klinische Pharmazie (Vorlesung+Praktikum)							
Type of registration: obligatory/obligatory elective/elective/criteria requirement							
Neptun code of the subject: GYKEGY100E1A							
Responsible Department: University Pharmacy							
Responsible tutor				Title, academic degree:			
Dr. Ágnes Mészáros				associate professor, Ph.D., Dr. Habil			
Phone: 206632460							
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Name of the persons responsible for the teaching of the subject:				Title, academic degree:			
Dr Romána Zelkó				professor, Ph.D., D.Sc.			
Dr. Dénes Kleiner				Ph.D.			
Class per week:				Credit point(s):			
1,2 lecture(s)				1			
1,2 practice(s)							
Professional content, intent of acquirement and it's function in order to implement the goals of the program:							
Clinical Pharmaceutics aims to give an overview on the most important areas of hospital pharmacy and activities of a hospital (clinical) pharmacist. Its task is to provide selected knowledge on professional skills required in the hospital pharmacy.							
Short description of the subject:							
The course covers the tasks of the hospital (clinical) pharmacists, while it focuses on essential services and activities. It also gives an overview of selected disease groups that affect a large population. The topics are discussed in the form of a theoretical lectures, that is followed by a seminar/ practice.							
Course data							
Recommended term	Contact hours (lecture)	Contact hours (practice)	Contact hours (seminar)	Individual lectures	Total number of contact hours/semester	Normal course offer	Consultations
9 semester	10	10			20	Autumn semester* Spring semester Both semesters (* Please underline)	
Program of semester**							
Topics of theoretical classes (pro week):							
1. Clinical Pharmacy and Medication reconciliation 3. Anaesthesia and surgery 5. Essentials in Paediatrics 7. Essentials in Cardiology 9. Renal failure and drug therapy management and a lecture on Case studies							

<p>Topics of practical classes (pro week):</p> <p>2. Therapeutic decision making and the Drug Formulary 4. Anaesthesia and surgery 6. Essentials of therapy in Paediatrics 8. Essentials of therapy in Cardiology 10. Cytotoxic infusion production and a Case study – Project work</p>
<p>Other subjects (both compulsory and optional) relating to the transversal issues of the subject. Possible overlaps between subjects:</p> <p>Pharmacotherapy Pharmaceutical care</p>
<p>Schedule of consultations:</p> <p style="text-align: center;">Course requirements</p>
<p>Prerequisites: Pharmacology and Toxicology III., Pharmaceutical Technology IV</p>
<p>Conditions of attending the classes, amount of acceptable absents, way of presentation of leave, opportunity for makeup:</p> <p>According to the university's Study and examination regulations.</p>
<p>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):</p>
<p>Requirements of signature (as provided for in STUDY AND EXAMINATION REGULATIONS § 29):</p> <p>Attending 75% of the practices and completion of the case study/ project work.</p>
<p>Number and type of projects students have to perform independently during the semester and their deadlines:</p> <p>Completion of the project work by end of the term.</p>
<p>Type of the semester-end examination: signature*/practical grade*/ comprehensive examination*/final/end-term examination*</p> <p style="text-align: right;">* Please underline</p> <p>Examination requirements: (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>Form of the semester-end examination: <u>written</u>*/oral*/combined examination/practical examination/the assessment of completing project work (according to STUDY AND EXAMINATION REGULATIONS 30.§)* (* Please underline)</p>

The possibility and conditions for offering grades:

At least 80% of correct answers on questions related to the lectures and practices, with the completion of the case study with good or excellent result.

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:**

Marc Mitchell (Editor), Melanie Snelling (Editor), Nicola Stoner (Editor), Philip Wiffen (Editor):
Oxford Handbook of Clinical Pharmacy; Oxford University Press; 3rd edition, 2017

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**:**

yes*/no*/on and individual assessment basis* (** Please underline*)

The course description was prepared by:

Dr. Mészáros Ágnes

**** 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.**