

PROGRAMME OF COURSES 2019/20							
Complete name of the course: Basic medical pathophysiology II.							
Name of the Programme: Pharmacy							
Abbreviated name of the course:							
English name of the course: Basic medical pathophysiology II.							
Neptun-Code: GYGYHKKAE2A							
Institute: Department of Pharmacodynamics							
Name of the tutor/lecturer: Gabriella Juhász Contact: +36-1-210-29-30/56362 E-Mail: juhasz.gabriella@pharma.semmelweis-univ.hu				Academic degree: associate professor			
Further tutors: Gabriella Juhász Kornélia Tekes Ervin Finta György Bátor Noémi Papp Kinga Gecse				Academic degree: associate professor univ. professor, DSci head physician head physician assistant lecturer assistant lecturer			
Number of lectures /week: 2				Credit points: 2			
Course principles: To teach how to communicate with patients (professional advising) and with health professionals (medical doctors, nurses) about disorders							
Brief course summary: The goal of the subject is to provide pathophysiological background to understand the mechanism of action of drugs, to prepare pharmacists for professional advising and for the collaboration with other health professionals							
Course data							
Recommende d semester of completing the course	Lecture (contact hrs/ week)	Practice (contact hrs/ week)	Seminar (contact hrs/week)	Individual lecture	Total number of contact hours/semester	Semester	Consultation
8.	28	---	---	---	30	<u>Spring semester*</u> Winter semester* Both semesters*	2

<i>Semester program</i>
I. Lecture topics/week 1. week: Gastrointestinal disorders I. 2. week: Gastrointestinal disorders II. Case report 3. week: Gastrointestinal disorders III. Case report 4. week: Dermatologic disorders. Case report 5. week: Genitourinary disorders 6. week: Infectious disorders. 7. week: ----- (spring halfterm, order of the Rector) 8. week: Respiratory diseases II. 9. week: Respiratory diseases I. 10. week: ---- (Eastern Friday, bank holiday) 11. week: Ophtalmologic disorders I 12. week: Ophtalmologic disorders II., Ear disorders 13. week: --- (1 May, Bank holiday) 14. week: Endocrine and metabolic disorders, Musculoskeletal and Connective tissue disorders, Case reports 15. week: Immunologic disorders. Oncologic disorders
II. Practice topics/week
<i>Course requirements</i>
Order of consultations: for request
Prerequisites: GYGYHKKAE1A and GYGYHHATE1A Successful exam of Pharmacodynamics I and Basic Pathophysiology I.
Semester acceptance conditions: (<i>successful course attendance, mid-term tests, absence, etc.</i>) according to the latest Study and Examination Regulation and the order of the Rector (from 23 rd March 2020 E-learning)
Knowledge testing during the semester:---
Requirements of the signature at the end of the semester: according to the latest Study and Examination Regulation and the order of the Rector
Individual activity of the student during the semester (<i>protocol, etc.</i>) ---
Performance control in the examination period (<i>final, semi-final</i>): exam
Performance control in the examination period (<i>written, oral, written and oral</i>): oral exam, in case of state of emergency we will use online system for examination
Prescribed external practice: ---
List of teaching materials: (List of textbooks, hand-outs, scripts, etc.) Basic medical pathophysiology handouts; Gary D. Hammer, Stephen J. McPhee, Pathophysiology of Disease: An Introduction to Clinical Medicine, Eighth edition, The McGraw-Hill Companies, Inc. 2019.
List of course materials: see on Moodle system
Scientific, course related researches, publications/essays: see publications of the lecturers
The course description was prepared by Gabriella Juhasz