

**Semmelweis University, Faculty of Medicine - single, long-cycle medical training -  
Osztatlan általános orvos képzés**

**Name of the host institution (and any contributing institution):**

Belgyógyászati és Onkológiai Klinika

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**Name of subject:** Választható klinikai gyakorlat

**in English:** Six-week Facultative course

**in German:** Wahlpflichtfach PJ - Klinisches Praktikum

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**Credit value:** 5

**Semester:** 11th semester, 12th semester

(in which the subject is taught according to the curriculum)

Hours per week	Lecture	Practical lesson	Seminar
0.0	0.0	0.0	0.0

Hours per semester	Lecture	Practical lesson	Seminar
240.0	0.0	240.0	0.0

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**Type of course:**

obligatory

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**Academic year:**

2025/26

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**Language of instruction (for optional and elective subjects):**

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**Course code:**

AOKANG1137\_SA

(in the case of a new course, to be completed by the Dean's Office, following approval)

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**Course coordinator name:** Dr. Takács István (igazgató)

**Course coordinator location of work, telephone availability:** Department of Internal Medicine and Oncology, Semmelweis University, Tel: 06-1-459-1500/51520

**Course coordinator position:** professor, department head

**Course coordinator Date and number of habilitation:** 2011, 328 (Semmelweis University)

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**Objective of instruction and its place in the curriculum:**

The sixth-year elective practice can be considered as the extension of the compulsory 8-week practice in Internal Medicine, and it is particularly recommended to students who wish to work as specialists in such fields of Internal Medicine as endocrinology, diabetology, gastroenterology or nephrology. During the elective practice, students shadow and follow the instructions of a tutor on ward as well as on the outpatient unit and participate in everyday clinical work.

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**Method of instruction (lecture, group work, practical lesson, etc.):**

work on a medical ward / outpatient unit

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**Competencies acquired through completion of course:**

Students are able to deepen and complete their knowledge and competences and learn to work with gradually increasing independence on a selected field in Internal Medicine.

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**Course outcome (names and codes of related subjects):**

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**Prerequisites for course registration and completion: (CODE):**

Internal Medicine (final exam)

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**In the case of multi-semester courses, position on the possibility of and conditions for concurrent registration:**

Not applicable.

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**The number of students required to start the course (minimum, maximum), student selection method:**

Based on student registration in Neptun, minimum 1 student, maximum 12 students / block.

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**Detailed course syllabus (if the course can be divided into modules, please indicate): (Theoretical and practical instruction must be broken down into hours (weeks), numbered separately; names of instructors and lecturers must be listed, indicating guest lecturers/instructors. It cannot be attached separately! For guest lecturers, attachment of CV is required in all cases!)**

After the successful completion of the final exam in Internal Medicine, students can deepen their theoretical and practical knowledge in a selected field (endocrinology, diabetology, gastroenterology, nephrology) of Internal Medicine, with the help of a specialist tutor. By shadowing a tutor and following instructions students participate both in inpatient and outpatient management.

Students spend 6 weeks (5 days / week, 8 hours / day, between 8:00 AM - 4:00 PM) at a medical ward.

Tasks to be performed:

- patient admission: taking patients' medical history, evaluation of signs and symptoms, physical examination
- making a preliminary diagnosis, consideration of differential-diagnostic possibilities, preparation of a diagnostic and therapeutic plan
- evaluation and interpretation of laboratory parameters and radiologic findings
- evaluation and follow-up of the patients' general condition, and changing diagnostic and therapeutic plan according to new findings
- patient referral on rounds (at least one patient / week)
- participation on consultations with specialists
- becoming familiar with special diagnostic / therapeutic techniques of the selected field through observation or performing under supervision
- management of patient documentation under supervision (daily follow-up, discharge summary, consent forms, consultation requests)

optional stay in the teaching hospital for an evening shift

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**Other courses with overlapping topics (obligatory, optional, or elective courses) in interdisciplinary areas. To minimize overlaps, topics should be coordinated. Code(s) of courses (to be provided):**

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**Requirements for attendance, options for making up missed sessions, and method of absence justification:**

According to the rules of the University, students are required to participate on at least 90% of the practice. This is evaluated through attendance sheets signed by tutors.

In case of illness or unforeseen special circumstances of the student, retake is feasible based on an individual agreement with the tutor.

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**Assessment methods during semester (number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks):**

**(number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks)**

There is no formal midterm evaluation. Throughout the practice the interaction between students and the tutor provides an opportunity to assess the knowledge of students.

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**Number and type of individual assignments to be completed, submission deadlines:**

Not applicable

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**Requirements for the successful completion of the course:**

Participation on at least 90% of the practice. At the end of the course, after the student has taken his/her attendance sheet to the secretariat, the Course Director grants credits to students in the Neptun system.

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**Type of assessment:**

end term examination

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**Exam requirements (list of topics, topics of the test exam, and the optional project topics accepted as an exam)**

Not applicable

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**Clear, specific minimum requirements for assessment. (The list of mandatory concepts, parameters, diagrams, calculations, and practical skills required to obtain a passing grade, as well as the criteria for the completion and evaluation of project assignments accepted as an exam.) A link published on the department's website referring to the minimum requirements of the course.**

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**Method and type of grading (Share of theoretical and practical examinations in the overall evaluation. Inclusion of the results in the end-of-term assessment. Possibilities of and conditions for offered grades.): (Share of theoretical and practical examinations in the overall evaluation, Inclusion of the results in the end-of-term assessment, Possibilities of and conditions for offered grades)**

The practice grade is based on the student's activity and progression throughout the course, and the results of the practical exam.

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**Artificial intelligence systems used in the teaching of the subject and the manner of their application**

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**List of coursebooks, textbooks, study aids and literature facilitating the acquisition of knowledge to complete the course and included in the assessment, precisely indicating which requirement each item is related to (e.g., topic by topic) as well as a list of important technical and other applicable study aids; possibility of individual or group student consultation, if available:**

**Online resources:**

Required	pdf.igen
Title	
Link	itc.semmelweis.hu

**Printed resources:**

Required	pdf.igen
Author	Lynn S. Bickley
Title	Bates' Guide to Physical Examination and History Taking. (12th Ed., ) ISBN: 97814698934.19
Publisher	Wolters Kluwer
Year of publication	2016

Required	pdf.igen
Author	Feather - Randall - Waterhouse
Title	Kumar and Clark's Clinical Medicine. (, 10th Ed., )
Publisher	Elsevier
Year of publication	2020

Required	pdf.igen
Author	Jameson - Fauci - Kasper - Hauser - Longo - Loscalzo
Title	Harrison's Principles of Internal Medicine. (, 21st Ed., 2022)
Publisher	McGraw-Hill Education
Year of publication	2022

**Signature of habilitated instructor (course coordinator) announcing the course:**

**Signature of the director of the host institution:**

**Date of submission:**