

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

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

Sürgősségi Orvostani Klinika

Name of subject: Klinikai munka

in English: Clinical practice

in German: Klinische Arbeit

Credit value: 1

Semester: 7th semester, 8th semester, 9th semester, 10th 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
96.0	0.0	96.0	0.0

Type of course:

optional

Academic year:

2025/26

Language of instruction (for optional and elective subjects):

ANGOL/NÉMET/MAGYAR

Course code:

AOVKLM157K1A

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

Course coordinator name: Dr. Fenyves Bánk Gábor (igazgató)

Course coordinator location of work, telephone availability: Department of Emergency
Medicine, 06 20 666 2060

Course coordinator position: clinic director

Course coordinator Date and number of habilitation: none

Objective of instruction and its place in the curriculum:

The role of the subject in achieving the objectives of the training:

During the clinical work in Emergency Medicine, the student will have the opportunity to carry out practical activities that are fundamental to the medical practice and to gain considerable practical experience, gaining insight into the everyday life of emergency medicine. The student's activities are

supervised and guided by a member of the Medical Staff of the Clinic, who will certify attendance and the procedures performed.

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

practice

Competencies acquired through completion of course:

The SOK Clinical Work provides students with the opportunity to identify critically ill patients and learn the triage process using basic skills. They will learn and apply a focused approach to patient assessment and have the opportunity to learn the first steps of condition stabilisation. You will learn about medication guidelines for emergency conditions, dosage of drugs and possible side effects. At the same time, the course places a strong emphasis on the acquisition of basic manual skills.

Course outcome (names and codes of related subjects):

Prerequisites for course registration and completion: (CODE):

Pharmacology 2 (AOKFRM1108_2A), Translational medicine 2 (AOKTLM740_2A), Internal medicine (AOKBHK1111_1A or AOKBOK1112_1A)

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

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

Based on registration in the Neptun system.

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!)

Access to the emergency department (SBO) for learning and for gaining experience is regulated by the SOK as follows:

- students doing clinical work are assigned to an individual roster, which is prepared one month in advance. Any deviation from the timetable or no-show must be announced at least 48h in advance.
- The student must check in with the shift supervisor upon arrival;

- the student will be briefed by the consultant, assigned to a place of care/provider;
- arrival and departure times are recorded on the QR code web interface used by SOK;
- the student may perform any activity with the knowledge and consent of the current SOK shift supervisors, under their responsibility, invasive interventions in the presence or under the available supervision of a SOK staff member competent for the given intervention;
- the student keeps a work diary of his/her activities in the department;
- the student will be assigned a medical staff member of the SOK as a mentor with whom he/she can discuss what he/she has seen and experienced.

Interventions to be performed - minimum number of cases:

- Triage process observation: 30 cases
- Patient examination: 20 cases
- Venous cannulation and blood sampling: 3 cases
- Arterial cannulation: 2 cases
- NIV ventilatory support: 4 cases
- Endotracheal intubation: 1 case
- Resuscitation: 1 case

Interventions to be performed - minimum number of cases:

- patient parameterisation, NEWS score calculation: 30 cases
- venous cannulation and blood sampling for blood samples: 12 cases
- Infusion set up and infusion: 12 cases
- 12-lead ECG: 8 cases
- ECG monitoring: 3 cases
- arterial blood gas sampling by puncture: 5 cases
- bladder catheterisation: 2 cases

TUTORS

[Dr. Fenyves Bánk Gábor PhD](#)

[Dr. Hetzman László](#)

[Dr. Sóti Ákos](#)

[Ádám Kornél](#)

[Dr. Békefi László](#)

[Dr. Bukor Barbara](#)

[Dr. Czenke Dóra Anett](#)

[Dr. Imecz Judit](#)

[Dr. Melicher Dóra PhD](#)

[Dr. Sándor Szilárd](#)

[Dr. Vass Péter](#)

[Dr. Békefi-Erős Eszter](#)

[Dr. Boldizsár Donát László](#)

[Dr. Enyedi Vivien](#)

[Dr. Farkas Pál Balázs](#)

[Dr. Fazekas Balázs](#)

[Dr. Földiák Ádám](#)

[Dr. Garancsy Gilbert](#)

[Dr. Merényi András Gábor](#)

[Dr. Mester Dóra](#)

[Dr. Nagy Gergely](#)

[Dr. Pál Réka Mária](#)

[Dr. Pálincás Lóránt](#)

[Dr. Prohászka Bence Imre](#)

[Dr. Rapszky Gabriella Anna](#)

[Dr. Rosta Zoltán Dániel](#)

[Dr. Szabó Dávid](#)

[Dr. Szilágyi András Pál](#)

[Dr. Szulimán Tamara](#)

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):

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

Minimum number of hours to be completed during the semester: 72 hours (96 teaching hours),

averaged over 2 shifts per month.

12 hours per session, in accordance with the usual shift pattern in the emergency department, in order to ensure the acquisition of the skills covered in the topics.

Visits to the emergency department (SBO) for learning and experience purposes are regulated by the Department of Emergency Medicine as follows:

- Students doing clinical work will be given an individual timetable which will be prepared one month in advance. Any deviation from the timetable or non-attendance must be notified at least 48h in advance.
- the student must report to the shift supervisor on arrival;
- the student will be briefed by the consultant/specialist nurse and assigned to a care site/provider;
- arrival and departure times are recorded on the SOK QR code web interface;
- the student may perform any activity with the knowledge and consent of the current SOK shift supervisors, under their responsibility, invasive interventions in the presence or under the available supervision of a SOK staff member competent for the intervention;
- the student keeps a work diary of the activities carried out in the department;
- the student will be assigned a medical officer from the SOK as a mentor with whom he/she can discuss what he/she has seen and experienced.

The absence can be made up by taking another shift.

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)

The number of mid-semester examinations (reports, final papers), their topics and dates, their substitution and correction: 1) a 10-minute presentation in which the student describes a patient's case in detail (case presentation). The presentation will take place during a medical meeting during the semester; or 2) a summary paper (2000-3000 characters) of the student's experiences during clinical work.

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

End-of-semester signature requirements (including the number and type of assignments the student has to complete individually): if the requirements are met, the credit point achieved will be entered in the student's index at the end of the semester and recorded in the Neptun system, based on the certificates issued. Two credits may be awarded to a student if the clinical work is embodied in any evaluable publication (even a case study) or other activity (research activity, conference participation). Certification and evaluation can be obtained from the director of the clinic/hospital.

Requirements for the successful completion of the course:

End-of-semester signature requirements (including the number and type of assignments the student

has to complete individually): if the requirements are met, the credit point achieved will be entered in the student's index at the end of the semester and recorded in the Neptun system, based on the certificates issued. Two credits may be awarded to a student if the clinical work is embodied in any evaluable publication (even a case study) or other activity (research activity, conference participation). Certification and evaluation can be obtained from the director of the clinic/hospital.

Type of assessment:

gyakorlati jegy_en

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

There is no formal examination. The student's performance is continuously evaluated and assessed by the current tutor.

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.

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)

Compliance with the requirements.

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

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

Signature of the director of the host institution:

Date of submission:
