

REQUIREMENTS

Semmelweis University, Faculty of Medicine – single, long-cycle medical training programme Name of the host institution (and any contributing institutions): Heart and Vascular Center, Department of Surgical Research and Techniques			
Name of the subject: in English: Advanced laparoscopic techniques in German: Credit value:1 Semester:2023/2024 (as defined in the curriculum)			
Total number of classes per week:	lectures:	1	practical lessons: 12
			seminars:-
Type of subject: compulsory <u>optional</u> elective (PLEASE UNDERLINE AS APPLICABLE)			
Academic year: 2023/2024 Spring Semester			
Language of instruction, for optional or elective subjects: English			
Course code: AOSKMI807_1A (In the case of a new subject, this cell is filled in by the Dean's Office, following approval)			
Course coordinator: Dr. Andrea Ferencz Place of work, phone number: 1-459-1500/56569 Position: Head of the Department, Associate Professor Date and number of habilitation: 2010,39/2010/habil			
Objectives of the course and its place in the medical curriculum: The aim of this subject is to get on the advanced level in laparoscopic techniques and learn laparoscopic stitch. The practical skill training is based on theoretical lectures.			
Place of instruction (address of lecture hall or seminar room etc.): 1089 Budapest, Nagyvárad square 4., Operating Lab			
Competencies acquired through the completion of the course: Confident use of basic laparoscopic instruments and application of laparoscopic stitches			
Prerequisites for course registration and completion: 'Basic Surgical Techniques' mandatory and 'Intermediate knotting and suturing techniques' elective courses			
Conditions for concurrent course registration and permission thereof in the case of a multi-semester subject:-			
Student headcount conditions for starting the course (minimum, maximum) and method of student selection: minimum 10 and maximum 15, The order of registration			

Detailed course description:

(Theoretical and practical instruction must be broken down into lessons (weeks), numbered separately. Please provide the names of lecturers in both types of lessons, indicating guest lecturers. This information is not to be attached separately. CVs of guest lecturers, however, must be attached.)

Lecture

1. Lecture: Videoendoscopic surgery – advantages, disadvantages and necessary skills (45 min, Dr. Andrea Ferencz)
1. Repeating the basic techniques (one hand work, coordination of two hands work) (2x45 min, Dr. Daniella Fehér)
2. Special training for fine movement in pelvitrainer (2x45 min, Dr. Daniella Fehér)
3. Complex 3D movement in pelvitrainer (3x45 min, Dr. Krisztina Juhos)
4. Laparoscopic stitching technique I. (3x45 min, Dr. Andrea Ferencz)
5. Laparoscopic stitching technique II. (3x45 min, Dr. Andrea Ferencz)

Related subjects due to interdisciplinary fields (both compulsory and elective) and potential overlaps between subjects: No

Attendance requirements; conditions under which students can make up for absences and the method of absence justification:

Regarding the optional type of the course, no making-up is feasible.

The course is built up of 2 days. Each day contains two sessions, a morning session from 8:30 am to 11:30 am, and afternoon session from 12:30 pm to 15:30 pm. The presence will be regularly checked and documented in writing by the Department.

Form of assessment in the study period:

(including the number, topics and scheduling of oral and written tests, their share in the overall evaluation, make-up tests and improvement tests)

There is only oral feedback of progress, no demonstrations during the Semester.

Number and type of assignments for individual work and the deadline for submission: No

Requirements to obtain the teacher's signature:

Presence at least 25% of the course

Type of assessment (*comprehensive examination, end-term examination, term-grade, term-grade on a three-grade rating scale, no examination*):

The absence/presence sheet is used during practices for determining the final grade. Active participation is highly expected during the course.

Examination requirements:


(list of examination topics, subject areas of tests / examinations, lists of mandatory parameters, figures, concepts and calculations, practical skills)

No further examination is required.

Method and type of grading:

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

Attendance during practical sessions is the subject of grading.

<p>Grading:</p> <p>failed (1) - No presence at least 25% of the course/minimum one session satisfactory (2) - presence only at one session moderate (3) - presence only at two sessions good (4) – presence only at three sessions excellent (5) – presence at all four sessions</p>
<p>List of course books, 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:</p> <p>‘Ferencz, A. et al. (Ed.) (2021). Basic Surgical Techniques. Semmelweis Publishers The textbook can be downloaded from the Semmelweis Publishers homepage: https://www.semmelweiskiado.hu/termek/1732/basic-surgical-techniques</p>
<p>Signature of habilitated instructor (course coordinator) announcing the course:</p> 
<p>Signature of the director of the host institution:</p>
<p>Date of submission: 27/04/2023</p>