

Semmelweis University, Faculty of Medicine - single, long-cycle medical training**Name of the host institution (and any contributing institution):**

Városmajori Szív- és Érgyógyászati Klinika - Kísérletes Kardiológiai és Sebészeti Műtéttani Tanszék

Name of subject: Emelt szintű laparoszko-pos technikák

in English: Advanced laparoscopic techniques

in German: Fortschrittlich laparoscopic techniques

Credit value: 1

Semester: 7. szemeszter, 8. szemeszter, 9. szemeszter, 10. szemeszter, 11. szemeszter, 12. szemeszter

(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
14.0	1.0	13.0	0.0

Type of course:

elective

Academic year:

2025/26

Language of instruction (for optional and elective subjects):

english

Course code:

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

Course coordinator name: Dr. Toronyi Éva

Course coordinator location of work, telephone availability: Nagyvárad tér 4.

Course coordinator position:docens

Course coordinator Date and number of habilitation:2012

Objective of instruction and its place in the curriculum:

Confident use of basic laparoscopic instruments and application of laparoscopic stitches

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

practical lesson

Competencies acquired through completion of course:

Confident use of basic laparoscopic instruments and application of laparoscopic stitches

Course outcome (names and codes of related subjects):

Prerequisites for course registration and completion: (CODE):

'Basic Surgical Techniques' mandatory

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

No

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

minimum 8 and maximum 10, The order of registration

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!)

(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. Fehér Daniella)
1. Repeating the basic techniques (one hand work, coordination of two hands work)
2. Special training for fine movement in pelvitrainer (2x45 min)
3. Complex 3D movement in pelvitrainer (3x45 min)
4. Laparoscopic stitching technique I. (3x45 min)

5. Laparoscopic stitching technique II. (3x45 min)

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:

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.

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

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

No

Requirements for the successful completion of the course:

Presence at least 25% of the course

Type of assessment:

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Examination requirements (list of examination topics, subject areas of tests, lists of mandatory parameters, figures, concepts and calculations, practical skills, optional topics for the project assignment recognized as an exam and the criteria for its completion and evaluation)

No further examination is required.

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)

Attendance during practical sessions is the subject of grading.

Grading:

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

No further examination is required.

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

Attendance during practical sessions is the subject of grading.

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

Signature of the director of the host institution:

Date of submission:
