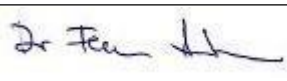


## REQUIREMENTS

<b>Semmelweis University, Faculty of Medicine</b> <b>Name(s) of the Institute(s) teaching the subject:</b> Department of Surgical Research and Techniques
<b>Name of the subject:</b> Advanced laparoscopic techniques <b>Credits:</b> 1 <b>Total number of hours:</b> 14 <b>lectures:</b> 1 <b>practices:</b> 13 <b>seminars:</b> <b>Type of the course (mandatory/elective):</b> elective course
<b>Academic year:</b> 2022/2023 Spring Semester
<b>Code of the course<sup>1</sup>:</b> AOSKMI807_1A
<b>Course director (tutor):</b> Dr. Andrea Ferencz <b>Contact details:</b> 1-459-1500/56569, mutettan@gmail.com <b>Position:</b> Associate Professor <b>Date of habilitation and reference number:</b> 2010, 39/2010/habil
<b>Aim of the subject and its place in the curriculum:</b> The aim of this subject is to get on the advanced level in laparoscopic techniques and learn laparoscopic stitch
<b>Location of the course (lecture hall, practice room, etc.):</b> 1089 Budapest, Nagyvárad square 4., Operating Lab
<b>Competencies gained upon the successful completion of the subject:</b> Confident use of basic laparoscopic instruments and application of laparoscopic stitches
<b>Prerequisite(s) for admission to the subject:</b> 'Basic Surgical Techniques' mandatory and 'Intermediate knotting and suturing techniques' elective courses
<b>Minimum and maximum number of students registering for the course:</b> minimum 8 and maximum 10 <b>Student selection method in case of oversubscription:</b> The order of registration
<b>How to register for the course:</b> Neptun

<b>Detailed thematic of the course<sup>2</sup>:</b> <i>Lecture</i> 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)
<b>Potential overlap(s) with other subjects:</b> no
<b>Special training activities required<sup>3</sup>:</b> no

<b>Policy regarding the attendance and making up absences:</b> The attendance is mandatory for each practice. The presence will be regularly checked and documented by the Department. The number of missed practices and lectures may not exceed more than 25%. That means only ONE absence is acceptable during the semester. If any student misses two or more practices, the Department will refuse to sign the subject.
<b>Means of assessing the students' progress during the semester<sup>4</sup>:</b> There is only oral feedback of progress, no demonstrations during the Semester.
<b>Requirement for acknowledging the semester (signature):</b> The number of missed practices and lectures may not exceed more than 25%. That means only one absence is acceptable during the Semester.
<b>Type of the examination:</b> practical
<b>Type and method of grading<sup>6</sup>:</b> Using evaluation sheet during practices for measuring time and determining the final practical grade. Grading: failed (1) satisfactory (2) moderate (3) good (4) excellent (5)
<b>How to register for the exam:</b> Neptun
<b>Opportunities to retake the exam:</b> see Examination and Studies Regulation
<b>Literature, i.e. printed, electronic and online notes, textbooks, tutorials (URL for online material):</b> 'Basic Surgical Techniques' Textbook can be downloaded from the Semmelweis Publisher homepage: <a href="https://www.semmelweiskiado.hu/termek/1732/basic-surgical-techniques">https://www.semmelweiskiado.hu/termek/1732/basic-surgical-techniques</a>
<b>Signature of the tutor:</b>
<b>Signature(s) of the head(s) of the Institute(s):</b> 
<b>Date:</b> 21/11/2022
