

REQUIREMENTS

Semmelweis University Faculty of Dentistry Name of the managing institute (and any contributing institutes): Department of Anatomy, Histology and Embryology
Name of the course: Anatomic dissection in the practice Credit value: 2 Lessons (<i>in hours</i>): 2x45 min (1x90 min) lectures:- practicals: 1x90 min seminars:- Type of the course: compulsory obligatory elective <u>elective</u> Frequency of announcement (<i>per semester or year</i>): every semester
Academic year: 2024/2025 I. Semester Monday 16:30-18:00
Subject code¹: FOSVANT335_1A
Lecturer of the course: Dr. Tamás Ruttkay; Dr. Alán Alpár Contact: Department of Anatomy, Histology and Embryology (ext.: 53688)
The goals of the course in point of view of the education: The technique of anatomical dissection dates back many centuries. Dissecting of fixed specimens gives students the opportunity to acquire practical knowledge that is essential, especially for those who are planning to choose manual field. Fine dissection of small structures requires extra time and appropriate infrastructural conditions. Our practical course creates this unique opportunity under the guidance of expert instructors. The specimens will get into the high quality demonstration specimen pool to be used in the education.
Location of the course (<i>address of lecture hall, seminar room etc.</i>): Department of Anatomy, Histology and Embryology; 1094 Budapest, Tűzoltó utca 58.; dissection room 3rd floor
Competences acquired by completion of the course: By completing the course, students will master the technique of fine anatomical dissection. Working with fine quality instrumental tools gives the opportunity to get to know better anatomical layers and structures in more details. This type of work gives a good base of knowledge what can be developed further in manual fields.
Pre-study requirements and prerequisites of course registration and completion: Macroscopic Anatomy I-II.
Number of students required for announcement of course (<i>min., max.</i>): The course will be started if there are at least 5 applicants. Maximum 5 students of the English class can participate in the course. The practices are held together with the German class along the semester.
Method of course registration: Application for the course is made in accordance with the provisions of the Study and examination regulations and the provisions of the Dean's office of the Faculty of Medicine. Registration occurs in the Neptun system.
Detailed course/lecture description²: (<i>to facilitate credit recognition in other institutions</i>) Practices: 1. Introduction. Handout of specimens. Removal of the skin. 2. Dissection of cutaneous nerves and superficial veins I. (demonstration and practice) 3. Dissection of cutaneous nerves and superficial veins II. (demonstration and practice) 4. Dissection of muscles I. (demonstration and practice) 5. Dissection of muscles II. (demonstration and practice) 6. Dissection of arteries and nerves I. (demonstration and practice) 7. Dissection of arteries and nerves II. (demonstration and practice) 8. Dissection of the viscera in the head and neck regions I. (demonstration and practice) 9. Dissection of the viscera in the head and neck regions II. (demonstration and practice) 10. Working with bone I. (demonstration and practice) 11. Working with bone II. (demonstration and practice) 12. Dissection of the brain I. (demonstration and practice) 13. Dissection of the brain II. (demonstration and practice)

<p>14. Exam and demonstration of the dissected specimens.</p> <p>Teachers (depending on the number of the registered students): Dr. Alán Alpár professor – professional tutor Dr. Tamás Ruttkay senior lecturer – lecturer, practice leader Dr. Emese Pálfi senior lecturer – practice leader</p>
<p>Courses (<i>obligatory and elective</i>) which in part or entirely overlap the topics of above course: Preparative part of Macroscopic Anatomy I-II. practices</p>
<p>Special academic work required for completion of the course³: Anatomical dissection on the practices.</p>
<p>Attendance on practices and lectures, replacement in case of missed sessions: Participation in the practices is verified by signing an attendance sheet. Absence up to 25% of the classes is allowed within a semester. Due to the nature of the course, it is not possible to make up for absences.</p>
<p>Consequences of absence from sessions and exams: For the signature is an absence more than 25% of the classes is not allowed within a semester.</p>
<p>Method of checking acquired knowledge during the study period⁴: There is no mid-term check.</p>
<p>Requirements of an accepted semester (<i>signature of the lecturer</i>): Attendance at least 75% of the classes.</p>
<p>Type of the exam: The semester ends with a practical exam, during which the student presents and hands over the specimen dissected by him/her to the practice leader.</p>
<p>Requirements of the exam⁵: During the last practice of the semester, the student summarizes the topic of the dissected specimen and displays it. The practice leader evaluates the semester preparatory work based on the criteria detailed below.</p>
<p>Grading of courses⁶: The finished specimen is evaluated according to the following criteria: 1. The degree of preparation of the topic recorded at the beginning of the course. 2. Quality of the prepared anatomical structures. 3. Presentation of the specimen in a practical exam (theoretical, regional anatomical presentation). The student's knowledge will be evaluated using a scale of 1 to 5 mark.</p>
<p>Exam registration: Neptun system.</p>
<p>Rules of repeating exams: It is not possible to replace an unfinished specimen. In case of justified absence from the practical exam, the presentation of the dissected specimen and the formation of the grade will take place at an additional time.</p>
<p>List of textbooks, lecture notes and recommended textbooks: T. Tömböl: Regional Anatomy. Medicina, Budapest, 2008.</p>

¹ Filled out by the Dean's Office following approval

² Detailed and numbered for each week of theoretical and practical lessons one by one, indicating the names of lecturers and instructors

³ Eg. field practice, medical chart analysis, survey conducting, etc.

⁴ Eg. homework, report, midterm exam etc. Topics, dates, method of retake and replacement.

⁵ List of topics in case of theoretical exam, thematic and method in case of practical exam.

⁶ Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.