

REQUIREMENTS

Semmelweis University Faculty of Dentistry Department of Conservative Dentistry
Name of the subject: Restorative Dentistry and Endodontics IV. Credit value: 4 Lessons (<i>in hours</i>): 56 lectures: 0 practices: 4 seminars: 0 Type of the course: <u>compulsory</u> obligatory elective elective Frequency of announcement (<i>per semester or year</i>): per year (9th semester)
Academic year: 2024/2025 Semester I., ascending system
Subject code¹:
Subject Leader Name: János Vág DMD, PhD Contact: Department of Conservative Dentistry, 1088 Budapest, Szentkirályi u. 47. Phone: +361-317-1598 Function: clinical director, university professor
The objective of the subject and its place in the medical curriculum: Endodontic semester. During the endodontic semester, in addition to the patient examination, anamnesis, stomato-oncological screening, diagnosis, and treatment plan, the root canal treatment of single and multiple rooted teeth and root canal filling revision is performed with emphasis on the routine application of isolation procedures.
Location of the subject (<i>address of lecture hall, seminar room etc.</i>): SE FOK Oktatási Centrum területe. Konzerváló Fogászati Klinika, 1088 Budapest, Szentkirályi u. 47.
Competences acquired on successful completion of the subject: By the end of the endodontic semester, students will have gained more experience in performing root canal treatment and will be able to work more independently.
Prerequisite(s) for enrolment in or learning of the subject: <ul style="list-style-type: none">- Prosthodontics III.- Restorative Dentistry and Endodontics III.
The number of students required to start a course (minimum, maximum), the way students are selected: -
How to apply for the course: Via the Neptun system
Detailed topic of the subject ²: (<i>to facilitate credit recognition in other institutions</i>)

The subject is taught four practical hours per week, with no lectures. During the practices in the context of clinical care under the supervision of the instructor, students will be involved in a wide range of activities in the field of restorative dentistry and endodontic care in an increasingly independent manner. The students work in pairs and take turns to assist each other.

Courses (*obligatory and elective*) which in part or entirely overlap the topics of above course:

Upon completing the subject, students solve complex tasks more confidently and independently within the Restorative Dentistry and Endodontics framework and the Clinical Dentistry subject. In addition, the knowledge acquired by students will expand.

Specific coursework required for successful completion of the subject³: -

Attendance requirements and the possibility of making up for absences:

Attendance at the practices is compulsory, and absences at any one practice may not exceed 25% of the total number of practices. Arriving late to the practices less than 15 minutes results in one absence after three times. Arriving late to the practices of more than 15 minutes counts as an absence. There is no possibility to make up a missed practice. No certificate is necessary in case of absence.

Method of checking acquired knowledge during the study period⁴:

Students must arrive prepared for the practice, which is regularly checked and evaluated orally and/or in writing by the supervisor.

The students will write midterm exam based on the knowledge gained from lectures, practices, and textbooks in Restorative Dentistry and Endodontics during the semester. It is written at a particular time announced at the beginning of the year (preferable on week 10). If a student does not achieve a passing score on an exam the first time, the candidate can retake the exam in two weeks. A maximum of two additional attempts for the retake will be provided. It will be assessed in accordance with the procedure laid down in the Study and Examination Regulations of Semmelweis University.

The work carried out on the practices will be monitored and assessed by the practice leaders at each stage. The results of the theoretical and practical evaluations will be included in the end-of-semester grade.

Signature requirements for the semester:

A minimum of 75% attendance is required at the practices, and absence may not exceed 25% of the practices regardless of the reason.

The signature of the semester, a sufficient level of continuous and consistent theoretical preparation, the passed demonstration, and a sufficient level of practical performance are required. The average grade of the theoretical part and the average grade of the practical part must separately reach the 2.0-grade.

By week 13, a photo-documented report about an endodontic treatment made by the student must be submitted to the practice leader.

Type of the exam: Practice mark

Requirements of the exam⁵: -

Method and type of grading⁶:

The grading for practice is based on a five-point scale. The supervisor gives the practical grade based on the oral and/or written tests, the practical performance, the result of the demonstration, the case report, and the student's attitude towards the subject and his/her peers.

How to apply for the exam: -
Rules of repeating exams: -
Textbook and recommended literature: 1. Ritter AV, Boushell LW, Walter R: Sturdevant's Art and Science of Operative Dentistry. 7th ed. St. Louis, Mosby, 2018. 2. Torabinejad M, Walton RE, Fouad AF: Endodontics. Principles and Practice. 5th ed. St.Louis, Missouri, Saunders/Elsevier 2014 3. Hargreaves KM, Berman LH: Cohen's Pathways of the Pulp. 11th ed. St. Louis, Missouri, Mosby/Elsevier 2015
Signature of course lecturer: János Vág, DMD, PhD
Signature of head of department: János Vág, DMD, PhD
Date of submission:
Opinion of OKB:
Notes from the Dean's Office:
Signature of Dean:

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.