

## REQUIREMENTS

<b>Semmelweis University Faculty of Dentistry</b> Department of Conservative Dentistry
<b>Name of the subject:</b> Restorative Dentistry and Endodontics III <b>Credit value:</b> 3 <b>Lessons (in hours):</b> 56 <b>lectures:</b> 0 <b>practices:</b> 4 <b>seminars:-</b> <b>Type of the course:</b> <u>compulsory</u> obligatory elective    elective <b>Frequency of announcement (per semester or year):</b> per year (8th Semester)
<b>Academic year:</b> 2023/2024 Academic year - 2 <sup>nd</sup> Semester - ascending system
<b>Subject code<sup>1</sup>:</b>
<b>Subject Leader Name:</b> János Vág DMD, PhD  <b>Contact:</b> Department of Conservative Dentistry, 1088 Budapest, Szentkirályi u. 47. Phone: +361-317-1598  <b>Function:</b> clinical head, university professor
<b>The objective of the subject and its place in the medical curriculum:</b> Thorough patient examination, taking of medical and dental history, stomato-oncological screening, establishing the diagnosis, preparing a treatment plan, removing calculus, routine application of isolation procedures, preparation and restoration of simple and complex cavities, root canal treatment of single and multi-rooted teeth, and improving the basic skills for dental assisting.
<b>Location of the subject (address of lecture hall, seminar room etc.):</b> SE FOK Oktatási Centrum területe. Konzerváló Fogászati Klinika, 1088 Budapest, Szentkirályi u. 47.
<b>Competences acquired on successful completion of the subject:</b> Ability to admit patients independently, make a diagnosis after making a general and dental history, make an appropriate treatment plan, assist, and perform restorative and endodontic interventions under the supervision of a practice leader.
<b>Prerequisite(s) for enrolment in or learning of the subject:</b> <ul style="list-style-type: none"><li>- Restorative Dentistry and Endodontics II</li><li>- Prosthodontics II</li><li>- General and Dental Radiology I</li></ul>
<b>The number of students required to start a course (minimum, maximum), the way students are selected: -</b>
<b>How to apply for the course:</b> In the Neptun system

**Detailed topic of the subject <sup>2</sup>: (to facilitate credit recognition in other institutions)**

The subject is taught four practical hours per week, with no lectures.

During the practices, clinical care is provided for patients requiring restoration or endodontic treatment under the supervision of an instructor. 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:**

Successful completion of the course lays the foundation of student patient care within the framework of Restorative Dentistry and Endodontics subject and later, in the 5th year, the Clinical dentistry subject, so the knowledge acquired here will expand.

**Specific coursework required for successful completion of the subject<sup>3</sup>: -****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 period<sup>4</sup>:**

Students should be prepared for the practice. The practice leaders will monitor and assess their knowledge and work carried out on the practices at each stage.

The students will write a midterm exam on endodontics based on the knowledge gained from lectures, practices, and textbooks in endodontics. 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 results of the theoretical and practical evaluations will be included in the end-of-semester grade.

**Requirements of an accepted semester (signature of the lecturer):**

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

For the signature of the semester, a sufficient level of continuous and consistent theoretical preparation in the practices, 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 case report of the student's work must be submitted to the practice leader.

**Type of the exam: Practice mark****Requirements of the exam<sup>5</sup>:**

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**Grading of courses<sup>6</sup>:**

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 midterm, the case report, and the student's attitude towards the subject and his/her peers.

<b>Exam registration:</b> ---
<b>Rules of repeating exams:</b> ---
<b>List of textbooks, lecture notes and recommended textbooks:</b> 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
<b>Signature of course lecturer:</b>  <b>János Vág DMD, PhD</b>
<b>Signature of head of department:</b>  <b>János Vág DMD, PhD</b> Head of Department, Professor
<b>Date of submission:</b>
<b>Opinion of OKB:</b>
<b>Notes from the Dean's Office:</b>
<b>Signature of Dean:</b>

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<sup>1</sup> Filled out by the Dean's Office following approval

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

<sup>3</sup> Eg. field practice, medical chart analysis, survey conducting, etc.

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

<sup>5</sup> List of topics in case of theoretical exam, thematic and method in case of practical exam.

<sup>6</sup> Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.