

## REQUIREMENTS

<b>Semmelweis University Faculty of Dentistry</b> Department of Conservative Dentistry
<b>Name of the course:</b> CONSERVATIVE DENTISTRY AND ENDODONTICS III.
<b>Credit value:</b> 4
<b>Lessons (<i>in hours</i>):</b> 56 <b>lectures:</b> 1 <b>practices:</b> 3 <b>seminars:-</b>
<b>Type of the course:</b> <u>compulsory</u> obligatory    elective    elective
<b>Frequency of announcement (<i>per semester or year</i>):</b> per year (8th semester)
<b>Academic year:</b> 2021-2022
<b>Subject code<sup>1</sup>:</b>
<b>Lecturer of the course:</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 director, professor
<b>The goals of the course in point of view of the education:</b> Practice of thorough patient examination, taking medical and dental history, stomatooncological screening, establishing the diagnosis. preparing a treatment plan for complete rehabilitation of the oral cavity, rehabilitation of oral hygiene and scaling, routine use of isolation techniques, simple and complex cavity preparations and restorations, root canal treatment of single and multiple rooted teeth and their definitive cares.
<b>Location of the course (<i>address of lecture hall, seminar room etc.</i>):</b> Dental Educational Center, Department of Conservative Dentistry, 1088 Budapest, Szentkirályi u. 47. First floor operating rooms (111, 113, 114)
<b>Competences acquired by completion of the course:</b> Ability to assess patients independently, make a diagnosis after taking general and dental history, develop an appropriate treatment plan, then perform the necessary conservative dental interventions more independently, but under the supervision of a practice teacher.
<b>Pre-study requirements and prerequisites of course registration and completion:</b> <ul style="list-style-type: none"><li>- Prosthodontics II.</li><li>- Conservative Dentistry and Endodontics II.</li></ul>
<b>Number of students required for announcement of course (<i>min., max.</i>):</b> -
<b>Method of course registration:</b> Neptun system
<b>Detailed course/lecture description<sup>2</sup>:</b> ( <i>to facilitate credit recognition in other institutions</i> ) <b>Detailed weekly curriculum:</b> This subject includes one theory and three hours of practice a week. At the clinical practice students administer conservative dental treatments to patients and take turns assisting each other under supervision of a practice teacher. <b>Detailed curriculum of lectures:</b> <ol style="list-style-type: none"><li>1. Evidence based dentistry</li><li>2. Microscope in endodontic treatments</li></ol>

3. Special cavity preparations
4. Post restorations
5. Preparing esthetic inlays and their cementation
6. Chairside CAD/CAM
7. Esthetics in dentistry and bleaching of teeth
8. Thesis defense
9. Indications and prepartions for veneers
10. Spring break
11. Treatment of non-carious cervical lesions: surgical and restorative approach
12. Difficulties during root canal treatment and their management
13. Endodontic and periodontal interrelationships
14. Surgical interventions in conservative dentistry (resection, crownlengthening)
15. Interactive endodontics: diagnosis, treatment planning. Removing separated instruments from the root canal

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

With the successful completion of the course the student patient care becomes more confident and independent within the framework of both the Conservative Dentistry and Endodontics and the Clinical Dentistry subjects, and the acquired knowledge will gradually expand.

**Special academic work required for completion of the course<sup>3</sup>:-**

**Attendance on practices and lectures, replacement in case of missed sessions:**

Participation at lectures is not obligatory, but the knowledge of the topics covered by the lectures are inevitable to preform treatment at practice and to pass the exam.

Participation at practice is obligatory, the absenteeism at any reason may not exceed 25% of the practices. More than 10 minutes delay from practice is considered absence. Three delays (till 10 minutes) are counted as one absence. We cannot provide an opportunity to replace a practice. Absence does not need to be justified.

**Consequences of absence from sessions and exams:**

Work done at practice is controlled and valued by practice teacher. Students during the semester write at least five „small tests” to give proof of their theoretical knowledge. There is no retake for missed tests. Three delays (upto 10 minutes) are counted as one absence. More than 10 minutes delay from one practice is also an absence. A maximum of 3 absences are allowed. We cannot ensure a date to remedy absence. In these cases signature can not be given.

**Method of checking acquired knowledge during the study period<sup>4</sup>:**

Students must arrive prepared for the practice, which is regularly checked and evaluated orally and/or in writing by the supervisor. Students during the semester write at least five „small tests” to give proof of their theoretical knowledge, whose topic also applies to the material of the lectures. There is no retake for missed tests. Work done at practice is controlled and valued by practice teacher. The results of the evaluations are included in the end-of-semester qualification.

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

A minimum of 75% attendance is required at the practices, absences at any way may not exceed 25% of the practices.

The condition for signing the semester is the appropriate level of continuous and even theoretical preparation and the appropriate level of practical performance. The grades given for theory and practice must separately reach an average of 2.0.

Until the 13th week a photographic case report should also be submitted to the practice leader.

**Type of the exam: -**

**Requirements of the exam<sup>5</sup>: -**

<p><b>Grading of courses<sup>6</sup>:</b>  The grade of the practice is five levels. The practical mark is determined by the practice supervisor on the basis of the oral and written theoretical and practical performance of the practice, taking also into account the student's attitude towards the subject and his/her mates.</p> <p>The components of the practical mark: the theoretical knowledge experienced by the supervisor during the semester, the marks obtained for the practical work and the marks of the “small tests”.</p> <p>The conditions for signing the semester include an appropriate level of continuous and consistent theoretical preparation and an appropriate level of practical performance.</p> <p>The average of the theoretical and practical marks must separately reach the average of 2.0.</p>
<p><b>Exam registration: -</b></p>
<p><b>Rules of repeating exams: -</b></p>
<p><b>List of textbooks, lecture notes and recommended textbooks:</b></p> <ol style="list-style-type: none"> <li>1. Ritter AV, Boushell LW, Walter R: Sturdevant's Art and Science of Operative Dentistry. 7th ed. St. Louis, Mosby, 2018.</li> <li>2. Torabinejad M, Walton RE, Fouad AF: Endodontics. Principles and Practice. 5th ed. St.Louis, Missouri, Saunders/Elsevier 2014</li> <li>3. Hargreaves KM, Berman LH: Cohen's Pathways of the Pulp. 11th ed. St. Louis, Missouri, Mosby/Elsevier 2015</li> </ol>
<p><b>Signature of course lecturer:</b>  János Vág DMD, PhD</p>
<p><b>Signature of head of department:</b>  János Vág DMD, PhD</p>
<p><b>Date of submission:</b></p>
<p><b>Opinion of OKB:</b></p>
<p><b>Notes from the Dean's Office:</b></p>
<p><b>Signature of Dean:</b></p>

<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.