

REQUIREMENTS

Semmelweis University Faculty of Dentistry Department of Conservative Dentistry
Name of the course: CONSERVATIVE DENTISTRY AND ENDODONTICS II. Credit value: 4 Lessons (in hours): 56 lectures: 1 practices: 3 seminars:- Type of the course: <u>compulsory</u> obligatory elective elective Frequency of announcement (per semester or year): per year (6th semester)
Academic year: 2020-2021
Subject code¹:
Lecturer of the course: Zsuzsanna Tóth DMD, PhD Contact: Department of Conservative Dentistry, 1088 Budapest, Szentkirályi u. 47. Phone: +361-317-1598 Function: clinical director, associate professor
The goals of the course in point of view of the education: Implementation of the following activities with greater confidence: 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 rooted teeth.
Location of the course (address of lecture hall, seminar room etc.): Dental Educational Center, Department of Conservative Dentistry, 1088 Budapest, Szentkirályi u. 47. First floor operating rooms (111, 113, 114)
Competences acquired by completion of the course: 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 under the supervision of a practice teacher.
Pre-study requirements and prerequisites of course registration and completion: <ul style="list-style-type: none">- Prosthodontics I.,- Gnathology,- Conservative Dentistry and Endodontics I.
Number of students required for announcement of course (min., max.): -
Method of course registration: Neptun system
Detailed course/lecture description²: (to facilitate credit recognition in other institutions) Detailed weekly curriculum: 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. Detailed curriculum of lectures:

1. Preventive endodontics: significance of pulp protection. Diagnostics in endodontics
2. Endodontic microbiology
3. Endodontics: Access preparation and length determination
4. Endodontics: cleaning and shaping of root canals
5. Shaping of the Root Canal System: hand and rotary instrumentation techniques
6. Obturation techniques (cold and warm gutta-percha techniques)
7. Evaluation of Endodontic Outcomes. Revision
8. Radiology in Conservative Dentistry
9. Endodontic management of traumatic dental injuries
10. Definitive restorations of root canal treated teeth, post and core build-up, single crowns
11. Surgical treatments related to Endodontics. Methods and indications.
12. Endodontic emergencies.
13. Planning complex dental treatment
14. Interactive treatment planning

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

Successful completion of the course lays the foundation for student patient care in the later semesters of the Conservative Dentistry and Endodontics and in the 5th year of the Clinical Dentistry subject, so that the knowledge acquired here gradually enriches and expands.

Special academic work required for completion of the course³:-

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 perform 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 period⁴:

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 be submitted to the practice leader.

Type of the exam: -

Requirements of the exam⁵: -

<p>Grading of courses⁶: 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>Exam registration: -</p>
<p>Rules of repeating exams: -</p>
<p>List of textbooks, lecture notes and recommended textbooks:</p> <ol style="list-style-type: none"> 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
<p>Signature of course lecturer:</p> <p>Zsuzsanna Tóth DMD, PhD</p>
<p>Signature of head of department:</p> <p>Zsuzsanna Tóth DMD, PhD</p>
<p>Date of submission:</p>
<p>Opinion of OKB:</p>
<p>Notes from the Dean’s Office:</p>
<p>Signature of Dean:</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.