

Semmelweis University, Faculty of Dentistry - single, long-cycle medical training - Undivided, one-tier training in dentistry

Name of the host institution (and any contributing institution):

Helyreállító Fogászati és Endodonciai Klinika

Name of subject in Hungarian: Conventional filling techniques

Name of subject in English: Conventional filling techniques

Name of subject in German: Konventionelle Füllungstechniken

Credit value of the course: 2

Semester: 10th semester

(in which the subject is taught according to the curriculum)

Weekly hours	Lecture	Practice	Seminar
0.0	0.0	0.0	0.0

Semester hours	Lecture	Practice	Seminar
0.0	0.0	0.0	0.0

Type of course:

elective

Academic year:

2026/27

Language of instruction (for optional and elective subjects):

Angol

Course code:

FOSVKFK403_1A

(in the case of a new course, to be completed by the Dean's Office, following approval)

Course coordinator name: Dr. Kerémi Beáta

Course coordinator location of work, telephone availability: Helyreállító Fogászati és Endodonciai Klinika, 061459-1500/59377

Course coordinator position: klinika igazgatóhelyettes

Course coordinator Date and number of habilitation: n.a

Objectives of the course, and its place in the curriculum of the medical training program:

This course aims to complete the knowledge of restorative dentistry with the use of dental amalgam for those foreign students, who will work with amalgam during their job. The goal is to provide all the clinical and theoretical knowledge about dental amalgam, which is not the part of the compulsory curriculum anymore owing to the current European amalgam regulation.

Format of the course (lectures, group work, practical lessons, etc.):

lecture and group work

Competencies acquired through completion of course:

During the lectures the students will learn about:

- Details and features of dental amalgam and its use
- Rules of cavity preparations for dental amalgam
- Amalgam filling fabrication

Up to date regulations and considerations of the use of dental amalgam

Course outcome (names and NEPTUN ID of related subjects):

Prerequisites for course registration and completion: (NEPTUN ID):

In the case of multi-semester courses, position on the possibility of and conditions for concurrent registration:

The number of students required to start the course (minimum, maximum), method of selecting participants:

Detailed course syllabus (if the course can be divided into modules, please indicate): (Theoretical and practical instruction must be broken down into hours (weeks), numbered separately; names of instructors and lecturers must be listed, indicating guest lecturers/instructors. It cannot be attached separately! For guest lecturers, attachment of CV is required in all cases!)

List of lectures: (1-1 hour)

- The main characteristics of amalgam as a dental material
- The design rule of the different cavity preparations for dental amalgam
- Steps of amalgam filling fabrication
- Final steps of amalgam filling fabrication, finishing and polishing
- Removal of amalgam filling
- Up to date regulations and considerations of the use of dental amalgam

List of practical tasks:

- Class I., II. and V. cavity preparations (3 hours)
- Use of lining materials (1 hour)
- Amalgam filling fabrication into Class I., II. and V. cavities (3 hours)

Finishing and polishing of fillings (1 hour)

Other courses with overlapping topics (obligatory, optional, or elective courses) in interdisciplinary areas. To minimize overlaps, topics should be coordinated. NEPTUN ID(s) of courses (to be provided):

Requirements for attendance, options for making up missed sessions, and method of absence justification:

Attendance at the course is minimum 75%.

For the signature of the semester is required to complete the practical tasks successfully.

Assessment methods during semester (number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks):

(number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks)

No exam, signature and practical grade

Number and type of individual assignments to be completed, submission deadlines:

There is none

Requirements for the successful completion of the course:

Attendance at the course is minimum 75%.

For the signature of the semester is required to complete the practical tasks successfully.

Type of assessment:

term grade

Exam requirements (list of topics, topics of the test exam, and the optional project topics accepted as an exam)

No exam

Clear, specific minimum requirements for assessment. (The list of mandatory concepts, parameters, diagrams, calculations, and practical skills required to obtain a passing grade, as well as the criteria for the completion and evaluation of project assignments accepted as

an exam.) A link published on the department's website referring to the minimum requirements of the course.

No exam

Method and type of grading (Share of theoretical and practical examinations in the overall evaluation. Inclusion of the results in the end-of-term assessment. Possibilities of and conditions for offered grades.): (Share of theoretical and practical examinations in the overall evaluation, Inclusion of the results in the end-of-term assessment, Possibilities of and conditions for offered grades)

3 grades: excellent, satisfactory, unsatisfactory

Artificial intelligence systems used in the teaching of the subject and the manner of their application

Signature of habilitated instructor (course coordinator) announcing the course:

Signature of the director of the host institution:

Date of submission:
