Semmelweis University, Faculty of Dentistry - undivided, one-tier training in dentistry
Name of the host institution (and any contributing institution):
Propedeutikai Tanszék

Name of subject in Hungarian: Asszisztensi nyári gyakorlat
Name of subject in English: Summer Practice of Dental Assistance
Name of subject in German: Praktikum als Zahnarzthelfer/in im Sommer

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Credit value of the course: 1
Semester: 2nd 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
30.0	0.0	30.0	0.0

Type of course:
obligatory

Academic year:
2026/27

Language of instruction (for optional and elective subjects):
Angol

Course code:
FOKOASZ423_1A
(in the case of a new course, to be completed by the Dean’s Office, following approval)

Course coordinator name: Dr. Márton Krisztina
Course coordinator location of work, telephone availability: Propedeutikai Tanszék
Course coordinator position: head of department, full professor
Course coordinator Date and number of habilitation: 335/2012

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

The aim of the subject is to introduce the equipment, the instruments, the materials and methods most widely used during the dental treatment and to introduce the students into the dental workflow. It is essential to have a view from the dental assistant’s side concerning the clinical and practical work in the forthcoming clinical practice. Student has to acquire the main rules of the correct behaviour towards the assistants and the patients.

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

practical

Competencies acquired through completion of course:

Competences acquired by completion of the course:

Student will be aware of the employment of the equipment, the instruments, the materials and methods most widely used during the dental treatment and the dental workflow, registration of patient data. Student acquires the main rules of the correct behaviour towards the assistants and the patients.

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!)

Lectures:

Dr. Márton Krisztina, Dr. Demeter Tamás, Dr. Dézsi Anna Júlia, Dr. Erdei Csilla, Dr. Jelencsics Dávid, Dr. Kovács Szilárd Dávid, Dr. Vass Andrea Fanni, Dr. Heizer Ágnes

(Az oktatók változhatnak.)

The programme of the practice:

	Monday/HÉTFŐ		Tuesday/KEDD		Wednesday/SZERDA		Thursday/CSÜTÖRTÖK		Friday/ PÉNTEK	
	Lecture	Lecturer	Lecture	Lecturer	Lecture	Lecturer	Lecture	Lecturer	Lecture	Lecturer

8.00-9.30	Information about the practice Administration Fire and occupational safety training, house rules Introduction of the training center, presentation of registration and patient pathways Introduction of the Preclinival training lab Introduction of the dental clinics	Dézsi/ Demeter	Infection control. Contamination, basics of surface and instrument disinfection and sterilization, chairside assisting tasks; infection control, documentation and quality assurance.	Erdei/ Vass	Basics of four-handed dentistry, patient treatment positions in the chair. Ergonomics in dentistry.	Kovacs Sz. / Jelencsics	Environmental aspects in dentistry.	Demeter/ Vass	Professional day: demonstration of instruments in small groups.	Jelencsics/ Heizer
9.45-11.15	General tasks of assistants and the most important elements of their work across different clinics I. (Mentimeter)	Dézsi/ Demeter	Hand hygiene, types of gloves. Prevention of needlestick injuries, actions to take in case of a needlestick injury.	Vass/ Dézsi	Rendelőben használt alap- és segédanyagok: lenyomatanyag, tömőanyag, ragasztóanyag, endodonciai fertőtlenítő szerek.	Kovacs Sz./ Heizer			General tasks of assistants and the most important elements of their work across different clinics II.	Jelencsics/ Heizer
	Types of sterilizers. Types of disinfection and their use in dentistry. Asepsis and antisepsis.	Dézsi/ Erdei								
11.30-13.00	Practice: Tour of the OC (PowerPoint). Visit to the Central Sterilization Unit.		Practice: Hand hygiene exercise (UV, Semmelweis Scanner) – taking a photo for homework – MOODLE.		Practice: Taking impressions, mixing cement (lower alginate, machine-mixed silicone for dentate patients).		Practice: Sorting of dental waste. Quiz: environmental protection.		Practice: demonstration of instruments, instrument sorting.	

Other courses with overlapping topics (obligatory, optional, or elective courses) in interdisciplinary areas. To minimalize 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 is mandatory for all 5 days of the one-week practicum. The maximum allowed absence under the TVSZ is 10%, which amounts to 3 hours. (3x45 min). Absences from the practicum may be made up on a case-by-case basis.

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)

none

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

none

Requirements for the successful completion of the course:

A 90% attendance rate is required to pass the course.

Type of assessment:
three-stage term grade

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

none

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.

Knowledge and participation demonstrated during the exercises.

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)

Three grades of assessment (fail, pass, excellent) based on knowledge and activity in the exercises.

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

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

Signature of the director of the host institution:

Date of submission: