Semmelweis University, Faculty of Dentistrye – single, long-cycle medical training - Osztatlan általános fogorvos képzés
Name of the host institution (and any contributing institution):
Gyermekfogászati és Fogszabályozási Klinika

Name of subject: Orthodontic Diagnostics II.
in English: Orthodontic Diagnostics II.
in German: Kieferorthopadische Diagnose II.

Credit value: 1
Semester: 8th semester
(in which the subject is taught according to the curriculum)

Hours per week	Lecture	Practical lesson	Seminar
1.0	1.0	0.0	0.0

Hours per semester	Lecture	Practical lesson	Seminar
0.0	0.0	0.0	0.0

Type of course:
elective

Academic year:
FOK 2026/2027. tanév

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

Course code:
FOSVGFK131_2A
(in the case of a new course, to be completed by the Dean’s Office, following approval)

Course coordinator name: Dr. Kaán László Miklós
Course coordinator location of work, telephone availability: Oktatási Centrum, 1088 Bp., Szentkirályi St. 47. +36-1-318-7187, 06-1-459-1500 / 59270
Course coordinator position: Associate professor, Deputy director of institute
Course coordinator Date and number of habilitation: -

Objective of instruction and its place in the curriculum:

Additional orthodontic training for students interested, which should help to promote postgraduate specialization.

The course is recommended in the first half of the fourth year primarily for those dental students, who would like to apply for postgraduate training in orthodontics after graduating dental school.

Method of instruction (lecture, group work, practical lesson, etc.):

Lecture.

Competencies acquired through completion of course:

Proficiency in orthodontic diagnostics, treatment planning, and knowledge of treatment options.

Course outcome (names and codes of related subjects):
FOKOGFK263_1A

Prerequisites for course registration and completion: (CODE):

Orthodontiai diagnosztika I.

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

Not possible.

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

Elective course. Class size limited to 10 students.

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!)

1. Introduction, review

2. The importance of anamnesis, oral examination and orthodontic specialties

3. Application of photometric methods, examination of arch harmony

4. Image recording, measurement methods on photos.

5. Basics of planning facial profile changes

6. Use of digital procedures in orthodontics

7. Basics of cephalometric radiography

8. Measurements on cephalometric radiography

9. Evaluation systems in orthodontics

10. Cephalometry with digital methods

11. Model analysis

12. Measurements on models

13. Summary.

14. Test

Other courses with overlapping topics (obligatory, optional, or elective courses) in interdisciplinary areas. To minimalize overlaps, topics should be coordinated. Code(s) of courses (to be provided):
FOSVGFK131_1A, FOSVGFK169_1A, FOKOGFK263_1A, FOKOGFK263_2A

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

For practicals and lectures, a 75% attendance rate is required for the semester; that is, students may miss a maximum of one practical session per semester. If necessary, the clinic will provide an opportunity to make up the missed session at a later date to be determined (and agreed upon with the student).

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)

During the course, students must take test-paper, on which they must achieve a score of at least 50%. The test may be retaken twice during the semester.

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

Orthodontic diagnosis, treatment plan, treatment possibilities.

Requirements for the successful completion of the course:

Students must attend 75% of the classes and lectures (with a maximum of one absence), complete

the required assignments, and achieve a score of at least 50% on the final written exam.

Type of assessment:
term grade

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

At least a passing grade (2) is required on the written test to pass the course.

Topics of the test exam:

1. The importance of anamnesis, oral examination and orthodontic specialties

2. Application of photometric methods, examination of arch harmony

3. Image recording, measurement methods on photos.

4. Basics of planning facial profile changes

5. Use of digital procedures in orthodontics

6. Basics of cephalometric radiography

7. Measurements on cephalometric radiography

8. Evaluation systems in orthodontics

9. Cephalometry with digital methods

10. Model analysis

11. Measurements on models

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.

Students must achieve a 75% attendance rate, as verified by the attendance sheet, in practical sessions and lectures, and must pass the test.

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)

The average of the test-papers and the judgement of the practical performance determine the final score of the semester, (50-50%). Practices and written test can be retaken.

The percentage boundaries of the test:

- 5 (Excellent) – 94%
  4 (Good) – 83%
  3 (Satisfactory) – 72%
  2 (Sufficient) – from 61%

Not.

Not possible.

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

The use of artificial intelligence is not permitted during midterm exams, written exams, or preparation time for oral exams. Electronic devices that provide access to artificial intelligence are not permitted during exams.

Instructors may use artificial intelligence in preparing lectures and compiling test questions, while students are also permitted to use artificial intelligence during the semester to learn and understand the course material. However, artificial intelligence is prohibited in any type of assessment, as is the use of any other unauthorized aids. Its use is also not permitted when writing a thesis. Violation of these provisions constitutes unlawful conduct, i.e., plagiarism, and shall be investigated in student disciplinary proceedings during the student's enrollment.

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

Signature of the director of the host institution:

Date of submission:
