REQUIREMENTS

Semmelweis University Faculty of Dentistry
Name of the course: Oral Diagnostics Credit value: 3
Lessons (in hours): 3 lectures: 1 practicals: 2 seminars:
Type of the course: <u>compulsory</u> obligatory elective elective
Frequency of announcement (per semester or year): per year
Academic year: ÚJ KURRIKULUM
Subject code ¹ :
Lecturer of the course: : Dr. Dobó Nagy Csaba Contact: Orális Diagnosztikai Tanszék, +36 1 459 1500 / 59161
 The goals of the course in point of view of the education: The student learns medical communication with the patient and colleagues. Gain skills in recording anamnesis and comprehensive dental status, independently. The student shall be able to perform stomato-oncological screening examination, indenpendently. Gain knowledge of the manifestations of major clinical lesions. The student shall be able to determine the course / sequence of treatment. Location of the course (address of lecture hall, seminar room etc.): place of lectures: Árkövy József lecture hall; 1088 Budapest, Szentkirályi utca 47. ground floor place of practices: Department of Oral Diagnostics seminar room; 1088 Budapest, Szentkirályi utca 47. III. floor
Competences acquired by completion of the course: Recording of anamnesis and dental status. Stomato-oncological screening examination. Recognition of the need for a medical consultation request, and the student is able to communicate with a colleague. Pre-study requirements and prerequisites of course registration and completion: Conservative Dentistry and Endodontics, Pre-clinical I., Odontotechnology and Prosthodontics Pre- clinical II.
Number of students required for announcement of course (min., max.): n.a. Method of course registration:
In NEPTUN system.

Detailed course/lecture description²: (to facilitate credit recognition in other institutions) lectures:

- 1. Introduction to Oral Diagnostics. Importance and rules of dental communication.
- 2. Dental anamnesis. Importance of assessing general health.
- 3. Examination of oral mucosa. Stomato-oncological screening.
- 4. Diagnostics of the caries. Methods and instruments. Dental disorders with non-caries origin.
- 5. Diagnostics of the dentin-pulp complex.
- 6. Examination methods of parodontium and oral hygiene. Differential diagnosis of periodontal diseases. Indices.
- 7. Diagnostics of disorders of TMJ, jaws and teeth. Treatment planning.
- 8. Fábián and Fejérdy Classification of partially edentulous arches.
- 9. Orthodontic Diagnostics and treatment plan.

- 10. Diagnostics of the salivary glands and their function.
- 11. Differencial diagnostics of head and neck pain.
- 12. Risk patients I.
- 13. Risk patients II.
- 14. Diagnostic examination of elderly patients.

practices:

- 1. Guiding of the patient, infection control
- 2. Communication with the patient
- 3. Position of patient and doctor, correct use of examination equipments, correct use of protective equipments
- 4. Patient examination and case description
- 5. Anamnesis, analysis of systemic diseases and medications influencing dental treatment
- 6. Periodontal Indices, Overview of Angle Classes
- 7. Fábián-Fejérdy's classification
- 8. Recording the dental status
- 9. Additional tests: sensitivity tests, Diagnodent, Diagnocam
- 10. Additional examinations: ordering an X-ray, referring the patient to another department or place of care
- 11. Care for high-risk patients
- 12. Examination of the oral mucosa, primary and secondary lesions
- 13. Care of infectious patients
- 14. Focal infection examination

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

Special academic work required for completion of the course³: not required

Attendance on practices and lectures, replacement in case of missed sessions: Students must attend on the practices. The signature will be refused, if the student was absent in more than 25% of the duration of the practices.

Consequences of absence from sessions and exams: According to the Study and Examination Policy.

Method of checking acquired knowledge during the study period⁴**:** No midterm.

Requirements of an accepted semester (*signature of the lecturer*): Attendance on the practices according to the Study and Examination Policy.

Type of the exam: Semifinal

Requirements of the exam⁵: Entire knowledge of the lectures and practices of the Oral Diagnostics course.

Grading of courses⁶: No practical mark.

Exam registration: In NEPTUN system.

Rules of repeating exams:

According to the Study and Examination Policy.

List of textbooks, lecture notes and recommended textbooks:

Bricker, Langlais, Miller: Oral Diagnosis, Oral Medicine and Treatment Planning Bengel, Veltman, Loevy, Taschini: Diff erential Diagnosis of Diseases of the Oral Manfred Strassburg/Gerdt Knolle : Diseases of the Oral Mucosa A Color Atlas https://semmelweis.hu/oralis-diagnosztika/en/education/oral-diagnostics/

Signature of course lecturer:

Signature of head of department:

Date of submission:

Opinion of OKB:

Notes from the Dean's Office:

Signature of Dean:

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.