

**COURSE SYLLABUS
ORAL AND MAXILLOFACIAL SURGERY III.**

Semmelweis University Faculty of Dentistry, Dentistry
Name of the course: Oral and Maxillofacial Surgery III.
Credit value: 4
Lessons (in hours in the whole semester): 56, from this lectures: 14 practices: 42 seminars: 0
Type of the course: compulsory
Semester in which it is announced according to the curriculum: 8th
Frequency of announcement: per semester
The responsible educational and research organizational unit for teaching the subject: Department of Oro-Maxillofacial Surgery and Stomatology
Academic year: 2023/2024 II. semester
Subject (Neptun) code¹: FOKOSZB353_3A
Lecturer of the course: Dr. med. habil. Zsolt Németh, director Academic position: associate professor Telephone: 06 1 266 0456
The goals and place of the course in regards to the education of dental students: The aim of the course is to provide for future dentists all the necessary skills and knowledge, that enables them to perform basic oral surgical procedures under supervisory control.
Location of the course (address of lecture hall, seminar room etc.): Department of Oro-Maxillofacial Surgery and Stomatology, Budapest, 1085 Mária utca 52. lecture hall, seminar rooms No. I., II., Ambulance
Competences necessary to be completed for the course: Skill-level diagnosis and differential diagnosis of oral surgical diseases occurring during dental practice. Theoretical knowledge of therapeutic options and independent solution of simpler cases.
Pre-study requirements and prerequisites of course registration and completion: General and Dental Radiology I., Oral and maxillofacial surgery II., Periodontology I. In case of a multi-semester subject, the standpoint of the educational-research unit on the concurrent subject registration and on the requirements of permission thereof: It is not possible.
Number of students required for the course (min., max.): The number of students on each course will be determined according to the expected number of students, taking our educational capacity into consideration. Each course will held as declared in the rules of small-group education.
Method of course registration: via the Neptun system
Detailed course/lecture description²: Lectures: <ol style="list-style-type: none"> 1. Developmental anomalies I. Complex therapy of cleft lip and palate. Craniofacial malformations. 2. Developmental anomalies II. Surgical management of dysgnathia. 3. Preprosthetic surgery II. Osteoplasty, corrections of soft tissues. 4. Preprosthetic surgery I. Basic principles. 5. Dentoalveolar trauma. Injuries of neighbouring soft tissues, principles of management. Clinical aspects of tooth replantation: indication, technique, prognosis 6. Oral surgical aspects of maxillary sinus I. (pathology, diagnostics) 7. Oral surgical aspects of maxillary sinus II. (sinus apertus) 8. Salivary gland diseases. Diagnostics and therapy. 9. Written midterm.

10. Oral surgical aspects of antiresorptive therapy and irradiation.
11. Diseases of the temporomandibular joint (diagnosis and management).
12. Facial pain. The origin of different facial pain. Diagnosis and differential diagnosis of facial pain. Neuralgia.
13. Laser surgery. Physical properties of laser. Laser devices. Possibilities of laser surgery.
14. Consultation.

Practice:

Practicing simple and complex tooth extractions. Removal of teeth, roots and retained teeth. Practicing minor soft tissue surgeries. Assistance in various dentoalveolar surgical operations. Discussing the topics of the lecture. Regularly checking of the acquired theory.

Lecturers and practice teachers:

Dentoalveolar surgery:

Specialists:

Dr. Janka Bécser
 Dr. Kinga Bérczy
 Dr. Katalin Csurgay
 Dr. Attila Iványi
 Dr. Árpád F-Joób
 Dr. Dorottya Kiss
 Dr. György Komlós
 Dr. Szilvia Koncz
 Dr. Ferenc Koppány
 Dr. Kinga Renáta Körmöczi
 Dr. Petra Papócsi
 Dr. Attila Szűcs

Residents:

Dr. Márton Ács
 Dr. Adrienn Beszedics
 Dr. Zitó Biczó
 Dr. Petra Bucsi
 Dr. Roland Decker
 Dr. Eszter Hardi
 Dr. Huba Donát Juhász
 Dr. Gábor Kammerhoffer
 Dr. Viet Huy Nguien
 Dr. Nóra Magyar
 Dr. Béla Régeni

Maxillofacial surgery:

Specialists:

Dr. Péter Barabás
 Dr. Sándor Bogdán
 Dr. Gergely Soma Csókay
 Dr. Tamás Huszár
 Dr. Péter Lilik
 Dr. Zsolt Németh
 Dr. Zsófia Somogyi
 Dr. Szófia Katalin Szentpéteri
 Dr. György Szabó
 Dr. Mihály Tamás Vaszilkó
 Dr. Tamás Würsching

Residents:

Dr. Zatik Lőrinc
 Dr. Dora Ákos
 Dr. Györffi Anita
 Dr. Réka Stefanics

Lecturers from other institutions of Semmelweis University:

Dr. Tamás Vízkelety
 Dr. Péter Magyar
 Dr. Noémi Rózsa

Courses (*obligatory and optional*) which partially or entirely overlap the topics of the below listed courses:

Macroscopic anatomy, Periodontology, Oral Implantology

Required special academic work for completing the course³: None

Attendance on practices and lectures, make-ups in case of missed sessions: See appendix No. 1.

Method of checking acquired knowledge during the study period⁴: See appendix No. 1.

Requirements of an accepted semester: See appendix No. 1.

Type of the exam: Practice mark

Grading of courses⁵: The evaluation of the practice mark is described in subject requirement appendix No. 1. Practical course grades vary between 1 and 5.

The possibility and requirements of an offered grade: It is not possible.

List of textbooks, lecture notes and recommended textbooks:

List of compulsory textbooks:

György Szabó: Oral and Maxillofacial Surgery, Semmelweis Kiadó Budapest, 2001

Recommended literature:

Howe. A Minor Oral Surgery, Wright, 1987

Howe: The Extraction of Teeth, Wright 1990

Steward et al.: An Outline of Oral Surgery, Wright, 1998

Peterson: Contemporary Oral and Maxillofacial Surgery, Mosbı, 2003

Peterson: Principles of Oral and Maxillofacial Surgery, Decker, 2004

Robinson, Howe: Tooth Extraction. A practical guide, Oxford, 2000

Ward Booth, Hausamen, Schendel: Maxillofacial Surgery, C.Livingston Elsevier, 2007

No 1. appendix to Requirements in Oral and Maxillofacial Surgery III. 2023/2024/II. semester

- a. You may check the topics of the practices on separate sheet of paper.
- b. Attendance of the practices is obligatory and will be regularly checked. Attendance of the lectures is not mandatory and will be randomly checked but the absences does not affect the final grade of the semester.
- c. Absences from the practical courses attested with sick note still counts as an absence, but in this case the missed class can be made up with other groups.
- d. The lecture material will be available on the Moodle platform. The study materials, videos and audio files are owned by the Department of Oro- Maxillofacial Surgery and Stomatology. Sharing and any further utilisation is not allowed. For violation of the data management regulations the students are legally and ethically liable.
- e. Throughout the semester the acquired material of the lectures and practices will be regularly tested either orally or in a written form. The time of the midterms will be assigned by the practice leaders.
- f. A written midterm will be held on *week 9 (02.04.2024, supervisor: Dr. Bérczy)* at the venue and time of the lecture including the material of the present semester, passing the test is a requirement for the acceptance of the semester.
- g. Absences from midterms are only accepted in case of presenting a valid certificate. In case of uncertified absences the mark of that midterm would be considered as „failed”. In case of a failed requirement of releasing a student to the exam.

h. The signature at the end of the term may be denied if a student

- misses more than 3 practices.
- shows ignorance of the material presented at the lectures and the practices - this is evaluated by the practice leader (specialist of dento-alveolar surgery).
- the average of the midterm's grades is below 2 (pass).

The student will be notified about the negation of the signature no later than week 13.

- i. There is no exam at the end of the 8th semester. The practical marks will be based on the attendance, diligence and the results of the midterms. The final mark will be announced during week 13. According to the decision of the practice leader, improving the final mark during the last week of the semester may be possible. Changes to the practical mark cannot be made after the end of the semester.**
- j. Usage of cell phones during the time of the practices is prohibited. If the student uses a mobile phone despite the warning of the practice leader, they cannot continue the given practice and have to leave the practice hall immediately. This dismissal is equals to an absence which takes into account of the permitted (maximum 3) absences in a semester. For taking notes during the time of the practices students can use: tablets, notebooks, small laptops.**
- k. It is not allowed to take photos and audio recording during lectures and practices.**

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 Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.