

STUDY REQUIREMENTS

Semmelweis University Faculty of Dentistry Semmelweis University, Department of Community Dentistry
Name of the course: Gerostomatology
Credit value: 2
Lessons (<i>in hours</i>): weekly 2
lectures: total of 3 (only in the first three weeks)
practicals: weekly 1
seminars: weekly 1 (from the fourth week)
Type of the course: <u>compulsory</u> obligatory elective elective
Frequency of announcement (<i>per semester or year</i>): per semester
Academic year: 2023/2024 II.
Subject code¹: FOKOFSI264_1A
Lecturer of the course: Dr. Kivovics Péter Contact: 1/317-6600 (60767)
The goals of the course in point of view of the education: Introduction of the concepts of Gerontology and Gerostomatology. Detailed description of dental and epidemiological characteristics of the elderly. Emphasis on physiological and psychological features. In developed industrialized countries, the number of older people is increasing year by year. This is largely due to disease control, adequate nutrition, widespread basic health care and relatively long periods without war. The majority of patients appearing in the dental office are considered elderly. Our course aims to provide an opportunity to gain a deeper understanding of the theoretical and practical knowledge of dental and oral surgery for elderly patients. In the first three weeks of the semester, we define Gerosotomatology in three lectures. At the seminars in smaller groups the theoretical background of the practices are presented through case reports. The formation of the groups in the practices enables the "shadowing" system, a maximum of two students work next one supervisor.
Location of the course (<i>address of lecture hall, seminar room etc.</i>): Lectures, seminars according to the timetable. Practices in the Emergency service of the Department of Community Dentistry.
Competences acquired by completion of the course: The student will be able to communicate, diagnose elderly patients and begin appropriate treatment.
Pre-study requirements and prerequisites of course registration and completion: Gnathology Prosthodontics IV. Oral medicine II.
Number of students required for announcement of course (<i>min., max.</i>): Compulsory for all students.
Method of course registration: Neptun system.
Detailed course/lecture description²: (<i>to facilitate credit recognition in other institutions</i>)

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

Lectures:

Introduction to Gerontology and Gerostomatology, dental epidemiology of the elderly
Social and psychological characteristics of the elderly
Special communication with the elderly during dental treatment

Seminars:**1. Topic**

Oral symptoms caused by general diseases of the elderly
Analysis of blood counts in elderly patients
Nutritional habits of the elderly

2. Topic

Characteristics of oral surgical treatment of the elderly
Characteristics of endodontic treatment of the elderly
Characteristics of restorative treatment of the elderly

3. Topic

Characteristics of oral mucosal lesions of the elderly and options for prevention
Characteristics of periodontal and dental hygiene treatment of the elderly and options for prevention
Dental treatment of bedridden and homebound patients

Practices: At the Department of Community Dentistry

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

It is a synthesizing subject that deal with all part of dentistry.

Special academic work required for completion of the course³:

During the practices, the student documents a case (which was diagnosed and provided by her/himself) and prepares a case study in the form of a presentation. It will be send to the lecturer by the end of the semester.

Attendance on practices and lectures, replacement in case of missed sessions:

Students must attend practices. More than 25% absence is not accepted under any circumstance. Being absent from examination the Examination and Studies Regulations apply.

Consequences of absence from sessions and exams:

More than 25% absence is not accepted under any circumstance, therefore verifying your absence is unnecessary. Being absent from examination the Examination and Studies Regulations apply.

Method of checking acquired knowledge during the study period⁴:

Preparing a case study.

Requirements of an accepted semester (*signature of the lecturer*):

Absence from practice can not exceed 25% of practice.

Signature is depend on the case study being sent by email to a specified address and time.

Type of the exam: Oral exam**Requirements of the exam⁵:** Knowledge of the subject**Grading of courses⁶:** Oral exam grade**Exam registration:** Neptun system**Rules of repeating exams:** The Examination and Studies Regulations apply.**List of textbooks, lecture notes and recommended textbooks:**

Fejérdy P., Nagy G., Orosz M.: Gerosztomatológia az időskor fogászata (Semmelweis kiadó 2007)
Daniel R. Reißmann, Ragna Lamprecht: Zahn- und Mundgesundheit im Alter, De Gruyter, 2017
Poul Holm-Pedersen, Angus W. G. Walls, Jonathan A. Ship Textbook of Geriatric Dentistry, Wiley and Blackwell, 2015

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.

Signature of course lecturer: Dr. Kivovics Péter
Signature of head of department: Dr. Németh Orsolya
Date of submission: 2023.10.30.
Opinion of OKB:
Notes from the Dean's Office:
Signature of Dean: