

REQUIREMENT SYSTEM

Semmelweis University

Faculty of Dentistry Department of Conservative Dentistry

Course Name: Preventive Dentistry

Course type: compulsory

Subjects code: FOKOKFK129_1A, FOKOKFK129_2A

Credit value: 3 (5. semester), 1 (6. semester)

Lecturer: Dr. Károly Bartha, associate professor

Academic year: 2017/2018

The role of the this subject in realizing the objectives of this gradual course:

Nowadays we have neither modern, up to date education, or up to date patient – treatment without preventive medical view. Our aim: The studies of students are inspired with preventive medical view. To give a medical view: not to consider the teeth only, but always to think of the whole patient too, who belongs to the teeth.

Detailed weekly curriculum:

Preventive Dentistry is educated as a separate, compulsory, independent course at the Department of Conservative Dentistry. In the 5th semester there are one hour lecture/week and 2 hours practices or seminars per week. In the 6. semester there are only lectures, 1 hour per week.

Preventive dentistry I. (5th semester)

Lectures

1.	Preventive dentistry- introduction
2.	Dental caries, Etiology of caries. Dental plaque
3.	Caries Epidemiology. Caries indices. Risk factors
4.	Caries incipient and remineralisation
5.	Cervical sensitivity, dentinal hypersensitivity and erosion
6.	The role of diet in the caries prevention
7.	Oral hygiene - Toothpaste
8.	Oral hygiene - Toothbrush
9.	Midterm exam
10.	Fluorides
11.	Systemic and local fluoride-prevention
12.	Fissure-sealing
13.	The role of dental hygienists in the dental practice
14.	Dental treatment and prevention in case of elderly patients

Practices/ seminars

1. Clinical workplace (seminar)
2. Dental status, medical/dental history (seminar)
3. Caries diagnostics. (seminar)
4. Medical history, dental status (practice)
5. Caries diagn. (practice)
6. Dental Anomalies (practice)
7. Oral hygienical Kabinet (practice)
8. Oral hygiene indices (seminar)
9. Plaque staining (practice)
10. Periodontal Indexes (practice)
11. Oral hygiene (seminar)
12. Polishing, scaling (practice)
13. Caries Risk Test (practice)
14. Remineralisation (seminar)

Preventive dentistry II. (6th semester)

Lectures

1.	Group-prophylaxis, Design, Organisation
2.	Profilaxis in the school
3.	Infection control
4.	Gingivitis and periodontal disease. Epidemiological characteristics. Pathogenesis and diagnosis (2015)
5.	Strategy for prevention of periodontal diseases
6.	Integrated preventive dentistry – prosthodontics
7.	National Day
8.	Environmental and iatrogenic damaging factors in dentistry
9.	Integrated preventive dentistry – gnathology
10.	Possibilities in prevention of orthodontic anomalies
11.	Prevention in pregnancy and from the intrauterine life to the age of three
12.	Dies Academicus
13.	Integrated preventive dentistry – conservative dentistry
14.	Catastrophe medicine and the preventive dentistry. Environmental protection.

Requirements of participation and replacement possibilities of absences

Participation at lectures and practices is compulsory

More than 25% absences is not accepted in the semester neither from lectures, nor from practices (seminars)

We cannot ensure a date to remedy absence.

Verifying absence from clinical practices and the exam:

More than 25% absence is not accepted under any circumstance, therefore verifying the absence is unnecessary.

Being absence from examination the Examination and Studies Regulations apply.

Demonstrations(papers) number, topic and date during the semester, replacements and repairs can:

In the 5. semester there is one midterm exam during the semester (9th week). It is a condition of a signature at the end of the semester to pass midterm exam by minimum satisfactory (2). The time and topic of the midterm exam and their retake are made known to students at the beginning of the semester.

Requirements needed for signature at the end of the semester:

More than 25% absences is not accepted under any circumstances neither from practice, nor from lecture. The test must be min. grade 2 (that is min.50 %), given by the practice teacher.

Method of granting grade:

Practical course grade (5th semester):

- the midterm grade
- the activities of students on the practices will be evaluated

Final exam (6th semester):

Students choose two exam questions (one-one from both types) – grades: 1-5. Topic list is on our (Department of Conservative Dentistry) website.

Unsatisfactory performance of any exam question: it is an insufficient exam.

Type of examination: Final exam, oral (6th semester)

Requirements of examinations:

Final exam (6th semester):

Oral examination with two questions. Topic list is found on our homepage).

Sign up for examination:

In the Neptun-system.

Modifying sign up for examination:

In the Neptun-system according to actual university and faculty guidelines.

Verifying absence from examination:

Being absent from examination the Examination and Studies Regulations apply.

List of textbooks :

Primary Preventive Dentistry. Edited by Norman O. Harris, Franklin Garcia-Godoy – 5th ed. Appleton & Lange, Stamford, Connecticut, 1999. ISBN 0-8385-8129-3

Recommended textbooks:

Preventív fogászat. Ed.: Nyárasdy Ida és Bánóczy Jolán, Medicina, Budapest, 2009.

The Prevention of oral disease. Third edition. Edited by J. J. Murray, Oxford University Press, Oxford, New York, Tokyo, 1996. ISBN 0192624571

Fluoride in Dentistry. Second edition. Edited by O. Fejerskov, J. Ekstrand, B. A. Burt, Munksgaard, Copenhagen, 1996. ISBN 87-16-22282-2

