

REQUIREMENTS

Semmelweis University Faculty of Dentistry		
Name of the course: Preventive dentistry I.		
Credit value: 3		
Lessons (in hours): 42 lectures: 14 practicals: 28 from this seminars: 14		
Type of the course: <u>compulsory</u> obligatory elective elective		
Frequency of announcement (per semester or year): semester		
Academic year: 2019/2020		
Subject code¹:		
Lecturer of the course: Dr. Károly Bartha associate professor		
Contact: Clinic of Conservative dentistry call number: 459-1500/59384		
The goals of the course in point of view of the education: 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 by 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. Introduction to clinical practices, to learn and to practice the methods of dental prevention.		
Location of the course (address of lecture hall, seminar room etc.): Education Centre, Budapest, Szentkirályi u. 47. Lectures: Árkövy lecture hall (ground floor) Seminars: rooms Balogh/Varga (1st floor) Practices: room 114, 113 (1st floor)		
Competences acquired by completion of the course: After successful completion of the course, the student becomes familiar with a healthy mouth and is able to recognize pathological processes in the mouth. Student will learn and practice the methods used in the diagnosis the screening methods and used indexes of caries, periodontal diseases and oral cancer, as well as the related preventive activities. Recognition the relationship between mouth condition and other diseases.		
Pre-study requirements and prerequisites of course registration and completion: Anatomy (Maxillofacial Anatomy) IV., Dental Biochemistry III., Medical and Dental Physiology II.		
Number of students required for announcement of course (min., max.): --		
Method of course registration: In the Neptun-system.		
Detailed course/lecture description²: (to facilitate credit recognition in other institutions)		
Lectures:		
1.	Preventive dentistry- introduction	K. Bartha
2.	Dental caries, Etiology of caries. Dental plaque	K. Bartha
3.	Caries Epidemiology. Caries indices. Risk factors	K. Bartha
4.	Caries incipient and remineralization	K. Bartha

5.	Cervical sensitivity, dentinal hypersensitivity and erosion	K. Bartha
6.	The Role of diet in the caries prevention	K. Bartha
7.	Fall break	
8.	Oral hygiene - Toothpaste	K. Bartha
9.	Fluorides	Zs. Tóth
10.	Systemic and local fluoride-prevention	Zs. Tóth
11.	Dental prevention by patients with systemic disease	D. Végh
12.	Oral hygiene - Toothbrush,	K. Bartha
13.	Fissure-sealing	K. Bartha
14.	Dental treatment and prevention in case of elderly patients	K. Bartha

Practices/Seminars:

1.	Clinical workplace (Seminar, dr. Árendás)	
2.	Dental status, medical/dental history (Seminar, dr. Árendás)	
3.	Caries diagnostics, Oral hygiene indices (Seminar, dr. Árendás)	
4.	Clinical workplace (113,111)	Practice
5.	Medical history, Dental status (113,111)	Practice
6.	Cariesdiagn. (113,111)	Practice
7.	Fall break	
8.	Fall break	
9.	Scaling (Seminar, dr. Árendás)	
10.	Plaque staining (113,111)	Practice
11.	Periodontal Indexes, Scaling (113,111)	Practice
12.	Caries risk determination (Seminar, dr. Árendás)	
13.	Caries Risk Tests	Practice
14.	Remineralisation (Seminar, dr. Bartha)	

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

Material of this subject is the dental prevention, so there is a potential overlap with all dental subjects.

Special academic work required for completion of the course³:

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Attendance requirements and possibilities of making up for absence:

Participation at practices is compulsory. More than 25% absences are not accepted from practices/seminars. We cannot ensure possibility to make up the absence. A student is considered to be late from the practice/seminar if he/she arrives no more than 10 minutes later than the time set by the timetable. These late arrivals are marked in the attendance sheet and if someone is late three times within a semester, it will be considered an absence. However, if someone is more than 10 minutes late from the practice/seminar, it will be already registered as an absence

Participation at lectures is not compulsory but the attendance will be registered without any consequences only from statistical purpose.

Consequences of absence from sessions and exams:

<p>More than 25% absences at practices/seminars in a semester not allowed the signature at the end of semester will be denied. Verifying the absence is unnecessary. In case of absence from the exam the rules of The Study and Examination Policy are applied.</p>
<p>Method of checking acquired knowledge during the study period⁴: The instructor is evaluate during the practices the student's attitude towards the subject and his / her peers, the theoretical and practical performance provided during the practices. The student have to complete the “practice sheet”. Every time, at the end of the clinical practice the sheet should be signed by the instructor. At the end of semester this sheet should be submit to the instructor.</p>
<p>Requirements of an accepted semester (<i>signature of the lecturer</i>): The practical mark is a single grade on a five-point scale. The supervisor determines it based on the theoretical and practical performance provided during the exercises in addition the student's attitude towards the subject and his / her peers. Other condition of the signature is the duly completed and at the end of semester submitted "Performance Sheet". The instructor have right to refuse the signature.</p>
<p>Type of the exam: Practical mark</p>
<p>Requirements of the exam⁵: --</p>
<p>Grading of courses⁶: --</p>
<p>Exam registration: --</p>
<p>Rules of repeating exams: --</p>
<p>List of textbooks, lecture notes and recommended textbooks: Required 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: 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</p>
<p>Signature of course lecturer:</p>
<p>Signature of head of department:</p>
<p>Date of submission:</p>
<p>Opinion of OKB:</p>
<p>Notes from the Dean’s Office:</p>
<p>Signature of Dean:</p>

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.