

## DEN 2004 - Prophylaxis of Dental Diseases

[illegible]

Assessment System  
and Criteria

Attendance - student is obliged to attend 70% of the total number of the learning course  
The knowledge of the student is evaluated by 100 point-based evaluation system out of which 40 points are allocated for the current activity assessment, 20 for midterm exam and 40 points for the final exam.

1. Current activity - 40 points, including the following:

- DOPS – 2x10=20 points;
- Mini-CEX – 5 points;
- Discussion – 3x5=15 points

**Directly Observed Procedural Skills (DOPS) assessment criteria ( 10 points)**

- Performs manipulations/procedures fully and without mistakes - 9-10 points;
- Performs manipulations/procedures fully and with some mistakes – 7-8 points;
- Performs manipulations/procedures partially and without mistakes – 5-6 points;
- Performs manipulations/procedures partially with mistakes – 3-4 points
- Performs some steps of manipulations/procedures with lots of mistakes – 1-2 point.

**Mini – CEX assessment criteria (5 points)**

Student will perform the following practical assignments during the rotation:

1. Collecting anamnesis, and data registration- 1 point.
2. Performing physical examination- 1 point.
3. Reading and identification of instrumental examination - 1 point.
4. Communicates with patients - 1 point.
5. Educates patients and gives advices -1 point.

Poor (0 points)	Fair (0.5 points)	Competent (1 point)
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**Discussion assessment criteria (5 points)**

1. Argumentativeness of represented factual material -1 scores;
2. Complexity of represented factual material -1 scores;
3. Discussion activity – 1 scores;
4. Debating and listening culture - 1 scores;
5. Keeping within the time-limit – 1 scores

**2. Midterm Exams - 20 points;**

The exam is conducted in a test-based form (Multiple Choice Questions - MCQ). The test includes 50 questions and the maximal value of each is 0.4 points. The highest possible score is 20.

**3. Final Exam - 40 points**

Final Exam is conducted in a combined way:

- Oral form (4 issues each scored at maximum 5 points) – 20 points
- DOPS (2\*10)=20 points)

### Oral Exam assessment criteria (5 points)

**5 points** - The answer is comprehensive. Student's thinking ability is clearly visible. The topic is precisely and fully presented. The terminology is duly used. The student masters the material regarded by the course on a proper level. He/she has fully and profoundly learnt main as well as literature

**4 points** - The student answers all questions, but independent thinking ability is not clearly visible. The terminology is correctly used. No major errors can be found. The student masters the material regarded by the course on a proper level. He/she has learnt the main literature.

**3 points** - The answer is incomplete. The topic is presented on satisfactory level but it lacks the thinking ability and is rather based on memorizing. The terminology is scarcely used. The student masters the material regarded by the course but a few errors can be detected.

**2 points** - The answer is incomplete. The terminology is incompletely used. The material is partially presented. The student masters the main literature on insufficient level. A few major errors can be detected.

**1 point** - Student's answer is not complete. The terminology is not used or is used in a wrong way. The answer is mainly erroneous. The topic is presented in a fragmented fashion.

**0 points** - The answer does not correspond to the question or it is not presented at all.

#### Prerequisite for Final Exam are:

- Prerequisite for Final Exam is the situation when at least 50 % of the current assessment level is achieved.
- 70% of the Subject hours should be attended.

The exam is considered being passed by the student if he/she receives 50% or more out of the highest evaluation for the exam (40x50/100=20 points). When the total evaluation of the student (current evaluation + midterm exam evaluations + final exam evaluation) is more than 40 but less than 51 points, even though the exam grade threshold is passed, the learning course is considered not being covered and the student is given the right to exam retake during the additional examination period.

If the final evaluation for the learning course, after taking the additional exam, (current evaluation + midterm exam evaluation + final exam evaluation) is less than 51%, the learning course is not considered covered and it must be taken again.

In summary, the student is awarded the credit in case he/she accumulates minimum 51% out of 100%.

#### Positive scores:

- (A) Excellent- 91 or more points;
- (B) Very Good- 81-90 points;
- (C) Good- 71-80 points;
- (D) Satisfactory- 61-70 points;
- (E) Enough- 51-60 points;

#### Negative scores:

- (FX) Failure - 41-50 points: the student needs more independent work and is granted a single attempt of exam retake;
- (F) Fail - 40 points or less: the student's conducted work is not sufficient and needs to take the course again.

After the results of final exams are available, students with FX assessment have a right to retake an exam during an additional exam week in the same semester.

An interval between a final and a corresponding additional exam must be at least 5 days after the results

	of a final exam become available
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The core literature	Prevention of Oral Disease John J Murray; June H; James G. Steele; Oxford University Press; 2003; e-book.
The auxiliary literature	

Learning Outcomes

NQF*	COURSE LEARNING OUTCOMES	PROG . LO	LECTURE	SEMINAR	TEACHING IN SIMULATION ENVIRONMENT	TEACHING IN CLINICAL ENVIRONMENT	MIDTERM EXAM	FINAL EXAM	ASSES. METH.
<b>KNOWLEDGE AND AWARENESS</b>	<ul style="list-style-type: none"> <li>• Understands the implication of oral health;</li> <li>• Describes the prevention ways of dental diseases;</li> <li>• Distinguishes norm from pathology</li> </ul>	7,2 9.7	X	X			X	X	<ul style="list-style-type: none"> <li>• MCQ</li> <li>• Discussion</li> <li>• Oral exam</li> </ul>
<b>SKILL</b>	<ul style="list-style-type: none"> <li>• Provides extra and intraoral examination of patients with recording obtained data including dental formula Educates patients and manages primary oral health care for patients appropriately;</li> <li>• Evaluates risk factors, Provides oral hygiene instruction, topical fluoride therapy and fissure sealing;</li> <li>• Providing dietary counselling and nutritional education relevant to oral health; Increases patients' awareness of the role of oral hygiene concerning the etiology of periodontal disease, and instructing them in</li> </ul>	8.1 8.2 9.7				x		x	<ul style="list-style-type: none"> <li>• DOPS</li> <li>• Mini-CEX</li> </ul>

	<p>appropriate oral hygiene methods and in so doing, encouraging them to assume responsibility for their oral health.</p> <ul style="list-style-type: none"> <li>Conducts professional dental cleaning</li> </ul>								
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#### Learning Course Content

No Days 12	Topics	Lecture (hrs.)	SEM	TSE	TCE
I	<p>Oral Health in 21st century.</p> <p>Methods of examination of dental patients, comprehensive evaluation of norm and pathology of oral hard and soft tissues. Recording of dental formula.</p> <p>TSE (role playing);</p>	1	2	2	
II	<p>Oral hygiene; Methods of dental painting; Prevalence indexes of dental diseases</p> <p>TSE (role playing);</p>	1		1	2
III	<p>Tooth wear: aetiology, prevention, clinical implication</p> <p>DOPS</p>	1	2		
IV	<p>Microbiological aspects of caries prevention</p> <p>DOPS</p>	1			4
V	<p>Strategies for caries control: Prevention of caries</p> <p>Work on models; DOPS</p>	1		2	3
VI	<b>Prevention of pulpal and apical diseases</b>	2		1	2

	<b>Work on models; DOPS</b>				
VII-VIII	Bad habits. Tooth wear:aetiology, prevention and clinical implication TCE, mini- CEX	1			7
IX	Prophylaxis of early tooth loss Discussion	2	2		
X	Prophylaxis of maxillofacial anomalies Discussion	1	2		
XI	Prophylaxis of oral traumas and inflammatory diseases of oral cavity; Discussion	1	2		
XII	Prophylaxis of postoperative complications (after tooth extractions)	1	2		
XVII- XXI	<b>Final Exam</b>	2			