

## **Didactic in-person course plans**

**Course Title:** *Oral Health and Community Dentistry (Practical 2)*

**Teacher(s) name:**

- Dr. Zeinab Mahboobi
- Dr. Hedyeh Piraneh Haghighi Bonab
- Dr. Aydin Joudi
- Dr. Mona Gholami
- Dr. Pouya Badri
- Dr. Azra Daee
- Dr. Mina Mahami

**Prerequisite(s)/Corequisite(s):** *Oral Health and Community Dentistry (Theoretical2)*

**Number of Credits:**     **1**

**Type of Credits:** *Practical*

**Academic Level of students:** *D.D.S*

**Total Number of Sessions:** **8**

**Course Duration:** **1 semester**

**Weekly Schedule:**

(Every day/ even weeks)

Day(s):

**Location of In-Person Sessions:** *Seminar Hall of Community Oral Health department*

**Main goal of the course:**

The aim of this course is to familiarize with the concepts of oral disease prevention; the principle of risk assessment and risk-based prevention; knowledge of nutritional assessment in relation to dental caries; acquaintance with oral disease measurement indices; practical experience in fluoride varnish therapy; and acquiring skill in performing Pit & Fissure Sealant treatment for the target group aged 6 to 14 years.

**Learning Objectives:**

Upon successful completion of this course, students will be able to:

Identify needs in the field of oral disease prevention and provide necessary education to clients.

Perform caries risk assessment under supervision in the field.

Enumerate at least three signs of high caries risk in individuals using diagnostic criteria.

Measure periodontal, caries, and malocclusion indices in the field.

Provide nutritional counseling to at least one individual in the field.

Perform fluoride therapy under supervision in the field.

Administer Pit & Fissure Sealant treatment for the target group aged 6 to 14 years.

**Teaching Strategies/ methods:**

- Interactive Lecture
- Group Discussion
- Question and Answer
- Workshop Activities

**Required Equipment**

- Computer
- Video Projector
- Whiteboard

**Assessment and Evaluation Methods:**

Component	Score
Attendance, class discipline, and professional behavior	<b>2 points</b>
Completion of assignments	<b>2 points</b>
Logbook completion	<b>6 points</b>
Performance in the field (DOPS-based evaluation)	<b>2 points</b>
Final exit exam (end of course assessment)	<b>8 points</b>

**Minimum Passing Grade:** 12 points

**Maximum Permitted Absences:**

*One session*

**Core Educational References:**

1. **National Oral Health and Community Dentistry Textbook**
2. Hackshaw, A., Davenport, E., & Paul, E. *Evidence-Based Dentistry: An Introduction*
3. *Fundamentals of Social Dentistry*, 2nd Edition, Daly

**Supplementary Learning Opportunities:**

1. Relevant dental scientific seminars and continuing education workshops

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