

1	Course title	<b>Preventive Dentistry 2</b>
2	Course number	<b>1303585</b>
3	<b>Credit hours (theory, practical)</b>	<b>One credit hour (theory)</b>
	<b>Contact hours (theory, practical)</b>	<b>One hour/week</b>
4	Prerequisites/corequisites	<b>Preventive Dentistry 1 (1303483)</b>
5	Program title	<b>Doctor of Dental Surgery (DDS)</b>
6	Program code	<b>NA</b>
7	Awarding institution	<b>University of Jordan</b>
8	Faculty	<b>Dentistry</b>
9	Department	<b>Orthodontic and Paediatric Dentistry</b>
10	Level of course	<b>Bachelor</b>
11	Year of study and semester (s)	<b>5<sup>th</sup> year 1<sup>st</sup> semester</b>
12	Final Qualification	<b>DDS</b>
13	Other department (s) involved in teaching the course	<b>Periodontology, Prosthodontics, Oral Medicine</b>
14	Language of Instruction	<b>English</b>
15	Date of production/revision	<b>7 October 2022</b>

**16. Course Coordinator:**

**Dr Ahmad Aljafari**  
**Email: ahmad.jafari@ju.edu.jo**

**17. Other instructors:**

*Dr Hawazen Sonbol*  
*Dr Najla Kasabreh*  
*Dr Khadijah A;-Zoubi*  
*Dr Yazan Housseneh*  
*Dr Rasha Al-Omouh*

**18. Course Description:**

This course is a continuation of prevention of oral diseases. This semester the students will learn about prevention in high risk groups such as pregnant mothers, infants, the elderly, special needs individuals, and cancer patients. They will also learn about risk assessment and prevention of other oral diseases such as periodontal disease, dental trauma, tooth wear, oral mucosal diseases, and oral cancer.

**19. Course aims and outcomes:****1.****A- Aims:**

This course aims to incorporate the theories of prevention into patient care and treatment planning and to use evidence based practices in the prevention of oral diseases (dental caries and other oral diseases).

**B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...**

- 1) Understand the methods for caries prevention in mothers and infants during the perinatal period.
- 2) Understand the methods of prevention of dental trauma.
- 3) Understand the methods of prevention and control of periodontal diseases (chemical and mechanical methods).
- 4) Understand the methods of prevention of oral mucosal diseases.
- 5) Understand the concept of disability and how to prevent dental disease in this group.
- 6) Understand the aetiological factors and methods of prevention of tooth wear and specifically dental erosion.
- 7) Understand the methods of prevention in the aging dentition including management and prevention of periodontal disease, root caries and tooth wear in the elderly.
- 8) Recognise non-accidental injury (child abuse) and the signs that may indicate physical abuse.
- 9) Understand how to follow the radiographic guidelines
- 10) Understand the methods available to prevent musculo-skeletal problems in our profession

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## 20. Topic Outline and Schedule:

Topic	Week/s	Instructor	Achieved ILOs	Evaluation Methods	Reference
<b>Perinatal Oral Health Care</b>	<b>1</b>	<b>A.Aljafari</b>	<b>1</b>	<b>Midterm and final exam</b>	<b>AAPD and BSPD guidelines Textbook: Prevention of oral disease Murray and Nunn</b>
<b>Prevention of dental trauma</b>	<b>2</b>	<b>H. Sonbol</b>	<b>2</b>	<b>Midterm and final exam</b>	<b>AAPD and BSPD guidelines Textbook: Prevention of oral disease Murray and Nunn</b>
<b>Prevention of periodontal disease 1</b>	<b>3</b>	<b>N. Kasabreh</b>	<b>3</b>	<b>Midterm and final exam</b>	<b>Textbook: Prevention of oral disease Murray and Nunn</b>
<b>Prevention of periodontal disease 2</b>	<b>4</b>	<b>K. Al-Zoubi</b>	<b>3</b>	<b>Midterm and final exam</b>	
<b>Prevention of oral mucosal disease</b>	<b>4-5</b>	<b>Y. Hasouneh</b>	<b>4</b>	<b>Midterm and final exam</b>	<b>Textbook: Prevention of oral disease Murray and Nunn</b>

<b>Impairment: preventing a disability</b>	<b>6</b>	<b>Y. hasouneh</b>	<b>5</b>	<b>Midterm and final exam</b>	<b>Textbook: Prevention of oral disease Murray and Nunn</b>
<b>Midterm exam</b>					
<b>Prevention of dental erosion</b>	<b>7-8</b>	<b>A. Aljafari</b>	<b>6</b>	<b>Final exam</b>	<b>AAPD and BSPD guidelines Textbook: Prevention of oral disease Murray and Nunn</b>
<b>Prevention in the aging dentition</b>	<b>10</b>	<b>R. Al-Omoush</b>	<b>7</b>	<b>Final exam</b>	<b>Prevention. Part 6: Prevention in the older dentate patient. Brunton PA, Kay EJ. Br Dent J. 2003 Sep</b>
<b>Prevention of Child abuse</b>	<b>11</b>	<b>H.Sonbol</b>	<b>8</b>	<b>Final exam</b>	<b>AAPD Guidelines</b>

<b>Prevention of Musculoskeletal disorders and guidelines on radiographic screening</b>	<b>12</b>	<b>H.Sonbol</b>	<b>9, 10</b>	<b>Final exam</b>	<b>AAPD guidelines</b> <b>Articles from BDJ</b>
<b>Revision and case discussion</b>	<b>13</b>	<b>A.Aljafari</b>	<b>1-10</b>	<b>Final exam</b>	<b>AAPD Guidelines</b> <b>Public Health England guidelines</b>

### 21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following

- Lectures: 13 hours, 1 per week and two exams.

### 22. Evaluation Methods and Course Requirements:

**Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:**

- Midterm exam: 40 points, MCQs or essay
- Final Exam: 60 points, MCQs or essays

### 23. Course Policies:

A- Attendance policies:

Lecture attendance is obligatory. The handout and recommended textbook are not comprehensive and additional material will be covered in lectures. The student is responsible for all material covered in lectures. Students are not allowed to enter lecture room 5 minutes after lecture begins. Marks are not awarded for attendance. Students are not allowed to attend final exam if they exceed the permitted percentage set in the UJ's regulations.

B- Absences from exams and handing in assignments on time:

The student will be allowed to sit for a make-up exam (usually essay) if he/she did not attend the exam due to an acceptable excuse and the excuse was presented in the time as set in the UJ regulations. If he/she did not attend the exam with an acceptable excuse the student's mark for that exam will be zero.

**C- Health and safety procedures:**

No special recommendations

**D- Honesty policy regarding cheating, plagiarism, misbehavior:**

Cheating is considered an acceptable behaviour in exams and a reason for unsuccessful course results. The student guide has details of regulations in this area.

**E- Grading policy:**

Percentage marks are converted to letter (A)/(A-) are usually given for the top 10-15% of students. Percentage mark below 50 does not mean a mark of (D-) or (F).

**F- Available university services that support achievement in the course:**

Students can use UJ's medical or main library facilities. In addition they can access electronic journals and e-books on campus.

**24. Required equipment:**

None

**25. References:****A- Required book (s), assigned reading and audio-visuals:**

Prevention of oral disease 4<sup>th</sup> edition. Murray, Nunn and Steele, 2003  
Selection of guidelines form AAPD , Public Health England and BSPD  
Selected articles from the BDJ, Journal of the American Dental Association

**B- Recommended books, materials, and media:**

Articles from the following journals: Oral Health and Preventive Dentistry, Dental Update, International Journal of Paediatric Dentistry,

Websites such as  
British Dental Association (especially for oral cancer facts)  
American Academy of Paediatric Dentistry

**26. Additional information:****Expected workload:**

The student should spend 3-5 hours per week on this course.

Name of Course Coordinator: **Dr. Ahmad Aljafari** Signature: ----- Date: **7.10.2022**

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: **Dr.** Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----