

1	Course title	<i>Restorative and Periodontal Interventions</i>
2	Course number	<i>1304725</i>
3	<i>Credit hours (theory, practical)</i>	<i>Two credit hours (theory)</i>
	<i>Contact hours (theory, practical)</i>	<i>Two hours/week</i>
4	Prerequisites/corequisites	<i>None</i>
5	Program title	<i>MSc of Prosthodontics</i>
6	Program code	<i>NA</i>
7	Awarding institution	<i>The University of Jordan</i>
8	Faculty	<i>School of Dentistry</i>
9	Department	<i>Department of Oral & Maxillofacial Surgery, Oral Medicine, & Periodontology</i>
10	Level of course	<i>MSc</i>
11	Year of study and semester (s)	<i>Second year, second semester</i>
12	Final Qualification	<i>MSc Prosthodontics</i>
13	Other department (s) involved in teaching the course	<i>None</i>
14	Language of Instruction	<i>English</i>
15	Date of production/revision	<i>11/30/2018</i>

16. Course Coordinator:

Name: Prof Rola Alhabashneh
Office Number:
Office Phone:
E-mail: raalhabashneh@just.edu.jo
Office Hours:

17. Other instructors:

Name	Office Number	Office Phone	e-mail	Office Hours
Dr. Murad Shaqman	Faculty of Rehabilitation Sciences, level 4		m.shaqman@ju.edu.jo	

18. Course Description:

This seminar course is conducted by members of the Periodontology faculties. Emphasis is placed on the basic science mechanisms underlying periodontic diseases and therapies. Selected literature of common interest to the students of Prosthetic in perio topics is reviewed. Included are lectures on the interrelationships of prosthetic and periodontic approaches to common treatment situations. Graduate students encouraged to present treatment planning as well as cases treated in an interdisciplinary manner. The purpose of this seminar is to teach students how to make a Periodontally Healthy Prosthetics.

19. Course aims and outcomes:

A- Aims:

The course includes a theoretical unit that addresses clinical topics in periodontics, seminars aimed at reviewing and analyzing classical and contemporary literature,, the relationship between periodontics and other specialized areas of dentistry, the study of clinical cases in periodontics and how to make a Periodontally Healthy Prosthetics.

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

- 1: Demonstrate foundational didactic knowledge and insight in the periodontal tissues.**
- 2: Demonstrate a high level of knowledge in a comprehensive variety of periodontal and dental implant diseases.**
- 3: Demonstrate knowledge of systemic/medical considerations impacting patient periodontal status and provision of care.**
- 4: Demonstrate knowledge of pathogenesis/management of periodontal diseases.**
- 5: Demonstrate knowledge in multidisciplinary patient care (prosthodontic, orthodontics, endodontics).**
- 6. Evaluate cases requiring referral for specialized periodontal treatment, and communicate with the periodontist regarding the proper treatment planning for periodontally compromised patients.**
- 7. Learn how to make Periodontally healthy restorations around teeth and dental implants.**
- 8. Develop knowledge of the scope of periodontal surgery and its implication in prosthodontic rehabilitation.**

20. Topic Outline and Schedule:

<i>Topic</i>	<i>Week / Date</i>	<i>Instructor</i>	<i>Achieved ILOs</i>	<i>Evaluation Methods</i>	<i>Reference</i>
First semester					
<u>Introduction</u>	Week 1				
Basic principles of clinical periodontology Anatomy, Epidemiology and Microbiology	Week 2	Prof Habashneh	1, 2	22 (1, 2)	
Recent Classification & of PD (Periodontal Diseases) and Perimplant diseases	Week 3	Prof Habashneh	1, 2, 3	22 (1, 2)	
Periodontal pathology	Week 4	Prof Habashneh	1, 2,5	22 (1, 2)	
Principles of Periodontal Treatment and maintenance	Week 5	Prof Habashneh	2,4,5,6	22 (1, 2)	
Role of Occlusion in Periodontal Therapy	Week 6	Prof Habashneh	1, 2,5	22 (1, 2)	
Risk assessment and systemic/medical consideration of perio and implant patients	Week 7	Prof Habashneh	3, 7,8	22 (1, 2)	
Importance of Keratinised tissue and soft tissue management	Week 8	Prof Habashneh	3, 6, 7,8	22 (1, 2)	
Principles in regenerative periodontal therapy	Week 9	Prof Habashneh	5, 6, 7, 8	22 (1, 2)	
Barrier materials and Graft materials	Week 10	Prof Habashneh	5, 6, 7, 8	22 (1, 2)	
Periodontal	Week 11	Prof	2, 7,8	22 (1, 2)	

Considerations in Restorative Therapy/Biologic width		<i>Habashneh</i>			
Ortho consideration prior to prosthetic rehabilitation	<i>Week 12</i>	<i>Prof Habashneh</i>	<i>2, 5, 6, 7, 8</i>	<i>22 (1, 2)</i>	
Planning and treatment of advanced periodontic–prosthodontic cases	<i>Week 13</i>	<i>Prof Habashneh</i>	<i>5, 6, 7, 8</i>	<i>22 (1, 2)</i>	
Treatment of peri-implant lesions	<i>Week 14</i>	<i>Prof Habashneh</i>	<i>4, 5, 6, 7, 8</i>	<i>22 (1, 2)</i>	

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

- 1- **Seminars:** 14 two-hour seminars over first semester.
- 2- **Literature reviews:** students have to prepare a literature review on a subject of their selection that is related to periodontal – restorative relations.

22. Evaluation Methods and Course Requirements:

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

- 1- **First exam (7th-8th week of first semester):** essays (30 points).
- 2- **Literature reviews + presentations:** (30 points).
- 3- **Final exam:** essays (40 points).

23. Course Policies:

A- Attendance policies:

Lecture attendance is obligatory. The hand-out and recommended textbook are not comprehensive and additional material will be covered in lectures. You are responsible for all material covered in lectures and material covered in e-learning discussions. Students are not allowed to enter lecture room after 5 minutes of its start. 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 set 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 due time as set in the UJ's regulations. If he/she did not attend an exam without an acceptable excuse, the student's mark for that exam will be zero. Contributions in e-learning forums are accepted if submitted 24 hours before time of final exam.

C- Health and safety procedures:

No special recommendations.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating is considered an unacceptable behavior in exams and a reason for unsuccessful course result. Please refer for your *Student Guide* book for detailed regulations.

E- Grading policy:

Grading system follows the bylaws and regulations of the University.

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

Students can utilize UJ's medical or main library facilities. In addition, they can access e-journals and e-books within campus. They can access the Moodle e-learning through the UJ's wireless internet facilities for free or through the computer lab in the Faculty of Dentistry. A lot of other facilities and support can be provided through the Deanship of Student Affairs.

24. Required equipment:

None.

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

- 1- Clinical Periodontology (Hardcover). Eleventh edition, by Michael Newman, Henry Takei, Fermin A. Carranza.
- 2- Clinical Periodontology & Implant Dentistry. Sixth or Seventh edition, by Jan Lindhe, Niklaus Lang, Thorkild Karring.
- 3- Periodontics: Medicine, Surgery & Implants. First edition, by Louis Rose, Brian Mealy, Robert Genco.
- 4- Supplemental reading material to be provided by the seminar supervisor prior to the seminar date. The reading material is composed of up-to-date literature.

B- Recommended books, materials, and media:

Some supplemental material will be provided by lecturers.

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

On average, you should expect to spend between 3 and 5 hours per week on this course.

Name of Course Coordinator: -----Signature: ----- Date: -----

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

Head of Department: ----- Signature: -----

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

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

Copy to:

Head of Department
Assistant Dean for Quality Assurance
Course File