

1	Course title	Periodontology 2 – Theory
2	Course number	1301533
3	Credit hours (theory, practical)	1 hour theory
	Contact hours (theory, practical)	16 hours. One hour/week
4	Prerequisites/corequisites	None
5	Program title	Doctor of Dental Surgery
6	Program code	None
7	Awarding institution	University of Jordan
8	School	Faculty of Dentistry
9	Department	Department of Oral Surgery, Oral Medicine & Periodontics
10	Level of course	Bachelor
11	Year of study and semester (s)	5 <sup>th</sup> year first semester
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	September 2019

16. Course Coordinator:

*Office numbers, office hours, phone numbers, and email addresses should be listed.*  
 Dr Nicola Barghout.  
 Office hours: Sunday 1-2 pm. Wednesday 1-2 pm.  
 Office number: 206.  
 Email: [nicolabarghout@hotmail.com](mailto:nicolabarghout@hotmail.com).  
 Mobile number: 0795646675

17. Other instructors:

*Office numbers, office hours, phone numbers, and email addresses should be listed.*

1. Dr Ahmad Hamdan.  
 Office hours:.....  
 Office number:  
 Email: [ahamoodi@gmail.com](mailto:ahamoodi@gmail.com)  
 Mobile number: 0779099199

2. Dr Murad Shaqman. ....Office hours: .....  
 Email: [M.shaqman@ju.edu.jo](mailto:M.shaqman@ju.edu.jo)  
 Mobile number: 0779060700.

3. Dr Omar karadsheh.  
 Office hours: ..... Office number:  
 Email: [o.Karadsheh@yahoo.com](mailto:o.Karadsheh@yahoo.com)  
 Mobile number: 0795941945.

## 18. Course Description:

*As stated in the approved study plan.*

## 19. Course aims and outcomes:

<p><b>A- Aims:</b></p> <p>To provide students with basic skills for surgical procedures as part of surgical periodontal treatment such as flap designs, gingivectomy and new trends in surgical modalities.</p>
<p><b>B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...</b></p>
<p>Successful completion of this course should lead to the following learning outcomes:</p>
<p>Students should gain essentials of basic knowledge about the principles of Periodontal Surgery, rational indications, procedures and healing.</p>
<p>Students should be able to decide what type of Periodontal Surgery needed for each individual case.</p>
<p>The student should gain the basic knowledge, manipulation and use of different bone graft material.</p>
<p>Student should be able to understand and manage mucogingival defects.</p>
<p>Student should be able to manage and handle complications of Periodontal Surgery.</p>
<p>Student should be able to understand principles of guided tissue regeneration</p>
<p>Student should be able to understand the basic principles of tissue engineering</p>
<p><b>A. Knowledge and understanding, student should:</b> Have in depth knowledge and skills for performing different surgical procedures for undergraduate level.</p>
<p><b>B. Intellectual skills, with ability to:</b> Understand and relate the materials and design of surgical instruments related to Periodontal Surgery.</p>
<p><b>C. Subject specific skills, with ability to:</b> Students should acquire the diagnostic skills and proper treatment plan for surgery, as well as the ability to decide when to interfere surgically.</p>
<p><b>D. Transferable skills, with ability to:</b> Understand and appreciate the clinical and laboratory research in the development of new bone graft materials and membranes, also to appreciate the transformation brought about by their existence.</p>

## Periodontology 2 – Theory

**20. Topic Outline and Schedule:**

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Sutures and suture knots – needles- periodontal dressing materials	24/9	Dr. Ahmad			
The periodontal flap (1): Classification, design, incisions	1/10	Dr. Nicola			
The periodontal flap (2): Flap techniques for pocket therapy: modified Widman, un-displaced.	8/10	Dr. Nicola			
Resective surgery (1): Gingivectomy and gingivoplasty	15/10	Dr. Nicola			
Resective surgery (2): Osseous surgery	22/10	Dr. Nicola			
Regenerative surgery (1): Bone graft material, classifications and indications	29/10	Dr. Ahmad			
Regenerative surgery (2): Guided Tissue Regeneration	5/11	Dr. Ahmad			
Mucogingival surgery (1): Free gingival graft	12/11	Dr. Murad			
Mucogingival surgery (2): Pedicle graft	19/11	Dr. Murad			
Periodontal-Restorative Considerations (1)	29/11	Dr. Murad			
Periodontal-Restorative Considerations (2)	3/12	Dr. Murad			
Complications of periodontal surgery	10/12	Dr. Omar			
Pre-implantitis An introduction	17/12	Dr Ahmad			
Principles of tissue engineering	24/12	Dr. Omar			

**21. Teaching Methods and Assignments:**

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

Duration: 16 weeks in 1<sup>st</sup> (semester 5<sup>th</sup> year), 16 hours in total.

Lectures: 1 per week (including one 1-hour exam and one 2-hours exam).

**22. Evaluation Methods and Course Requirements:**

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

Computed assisted exams in the form of single best answer:  
 Midterm exam: (MCQs or essays), 40 points.  
 Final exam: (MCQs or essays), 60 points.

**23. Course Policies:**

A- Attendance policies: According to University of Jordan Rules and regulations.  
 B- Absences from exams and handing in assignments on time:  
 C- Health and safety procedures:  
 D- Honesty policy regarding cheating, plagiarism, misbehavior: According to University of Jordan rules and regulations  
 E- Grading policy:  
 F- Available university services that support achievement in the course:

**24. Required equipment:**

None

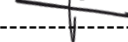
**25. References:**

Required book (s), assigned reading and audio-visuals:

Recommended books, materials, and media:

Clinical Periodontology (Hardcover). Eleventh edition, by Michael G. Newman, Henry Takei, Fermin A. Carranza  
 Clinical Periodontology and Implant Dentistry. Sixth edition, by Jan Lindhe, Niklaus Land, Thorkild Karring.  
 Periodontics: Medicine, Surgery and Implants, First edition, by Louis Rose, Brian Mealy, Robert Genco.

**26. Additional information:**

Name of Course Coordinator: Dr Nicola Barghout-----Signature: ----- Date: 22/9/2019  
 Head of curriculum committee/Department: ----- Signature: -----  
 Head of Department: ----- Signature: -----  
 Head of curriculum committee/Faculty: ----- Signature: -----  
 Dean: -----Signature: -----

Copy to:

Head of Department

Course File

Assistant Dean for Quality Assurance