

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 th 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	October 2022

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.
 Dr Nicola Barghout.
 Office hours: Wednesday 1-3 pm.
 Office number: 206.
 Email: 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
 Mobile number: 0779099199
 2. Dr Omar KaradshehOffice hours:
 Email: : o_Karadsheh@yahoo.com
 Mobile number: 0795941945.
 3. Dr Najla Kasabreh
 Office hours: Office number:
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 Mobile number: 0799791650
 3. Dr DJ Zubi
 Office hours: Office number:
 Email: dj.z@yahoo.com
 Mobile number: 0799700

18. Course Description:

As stated in the approved study plan.

19. Course aims and outcomes:

A- Aims:

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.

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

Successful completion of this course should lead to the following learning outcomes:

Students should gain essentials of basic knowledge about the principles of Periodontal Surgery, rational indications, procedures and healing.

Students should be able to decide what type of Periodontal Surgery needed for each individual case.

The student should gain the basic knowledge, manipulation and use of different bone graft material.

Student should be able to understand and manage mucogingival defects.

Student should be able to manage and handle complications of Periodontal Surgery.

Student should be able to understand principles of guided tissue regeneration

Student should be able to understand the basic principles of tissue engineering

A. Knowledge and understanding, student should:

Have in depth knowledge and skills for performing different surgical procedures for undergraduate level.

B. Intellectual skills, with ability to:

Understand and relate the materials and design of surgical instruments related to Periodontal Surgery.

C. Subject specific skills, with ability to:

Students should acquire the diagnostic skills and proper treatment plan for surgery, as well as the ability to decide when to interfere surgically.

D. Transferable skills, with ability to:

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.

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Sutures and suture knots – needles- periodontal dressing materials	13.10	Dr. Omar			
The periodontal flap (1): Classification, design, incisions	20.10	Dr. Nicola			

The periodontal flap (2): Flap techniques for pocket therapy: modified Widman, un-displaced.	27.10	Dr. Ahmad			
Resective surgery (1): Gingivectomy and gingivoplasty	3.11	Dr. Nicola			
Resective surgery (2): Osseous surgery	10.11	Dr. Omar			
Regenerative surgery (1): Bone graft material, classifications and indications	17.11	Dr. Najla			
Regenerative surgery (2): Guided Tissue Regeneration	24.11	Dr. Najla			
Mucogingival surgery (1): Free gingival graft	1.12	Dr. Najla			
Mucogingival surgery (2): Pedicle graft	8.12	Dr. Najla			
Periodontal-Restorative Considerations (1)	15.12	Dr. Khadeejah			
Periodontal-Restorative Considerations (2)	22.12	Dr. Khadeejah			
Complications of periodontal surgery	29.12	Dr. Nicola			
Pre-implantitis An introduction	5.1	Dr Omar			
Principles of tissue engineering	12.1	Dr. Ahmad			

21. Teaching Methods and Assignments:

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

Duration: 16 weeks in 1st (semester 5th 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), by Michael G. Newman, Henry Takei, Fermin A. Carranza
 Clinical Periodontology and Implant Dentistry., by Jan Lindhe, Niklaus Land, Thorkild Karring.
 Periodontics: Medicine, Surgery and Implants, by Louis Rose, Brian Mealy, Robert Genco.

26. Additional information:

Name of Course Coordinator: Dr Nicola Barghout-----Signature: -----Date: 11/10/2022
 Head of curriculum committee/Department: ----- Signature: -----
 Head of Department: ----- Signature: -----
 Head of curriculum committee/Faculty: ----- Signature: -----
 Dean: ----- -Signature: -----