

1	Course title	Oral Surgery 1 – Theory
2	Course number	1301465
3	Credit hours (theory, practical)	
	Contact hours (theory, practical)	
4	Prerequisites/corequisites	
5	Program title	DDS program
6	Program code	
7	Awarding institution	University of Jordan
8	School	Dentistry
9	Department	Oral Surgery, oral I medicine and periodontology
10	Level of course	4 th year
11	Year of study and semester (s)	1st and 2nd. 2020-2021
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	oct. 9 th 2022

16. Course Coordinator:

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

Prof. Hazem Al Ahmad halahmad@hotmail.com

17. Other instructors:

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

Name	E –Mail
Prof. Hazem Al Ahmad	halahmad@hotmail.com
Prof. Soukaina Ryalat	salryalat@yahoo.com
Prof. Mohammad Al-Shayyab	<u>malshayyab@hotmail.com</u>
Dr Dr Ziad Malkawi	zmelkawi@yahoo.co.uk

18. Course Description:

As stated in the approved study plan.

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

1. To highlight the relevance of basic medical science in relation to oral surgery, by elaborating on clinical anatomy of the head and neck.
2. To make students aware of the relevance of taking a proper medical history and conducting a comprehensive head and neck clinical examination.
3. To emphasize the importance of safe clinical practice by covering medical problems relevant to dentistry and the management of medical emergencies.
4. Making students aware of the principles of exodontia, indications and complications, the importance of dental infections, treatment and complications.

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

A) Knowledge and understanding:

1. Of the anatomy of the head and neck, and its relevance to the clinical practice of oral and maxillofacial surgery.
2. Of the environment of the oral surgery clinic, cross infection, instruments and the relevance of in-patient theatre protocol. Also the principles of exodontia; indications and contra indications, including impacted teeth.
3. Of the medical problems relevant to dentistry, the common diseases and their relation to oral diseases and their impact on surgical treatment. In addition, the effect of different common medications on the treatment.
4. Of medical emergencies faced in the clinic and the management.
5. Of infections originating from the oral cavity, principles of management, possible complications and management.
6. Of the relevance of preprosthetic surgery and the different types of surgeries.

B) Intellectual skills:

1. Ability to put forward a problem list for the patient then present a differential diagnosis list followed by a treatment plan.
2. Ability to gather enough data to reach a diagnosis, based on integrating information from the history, clinical examination and radiography.

C) Subject specific skills:

1. The ability to make a correct diagnosis leading to a definitive treatment plan.
2. The basics of simple and complex exodontia and the appreciation of the vital structures in the field of surgery.
3. The ability to justify surgical extractions, including lower third molars and impacted canines based on sound clinical judgment.

D) Transferable skills:

1. To emphasize the importance of communication skills between peers and between clinicians and patients.
2. To highlight the dangers of providing a service not based on sound clinical judgment, by showing clinical examples of failed cases.

20. Topic Outline and Schedule:

2022-2023					
Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Introduction and preoperative health status evaluation	1 10/10/2022	Dr Ziad Malkawi	1AB 2 AB 4AB	22(1,2,3)	25 (A,B)
Infection control in surgical practice	2 17/10/2022	Dr Ziad Malkawi	1AB 2 AB 4AB	22(1,2,3)	25 (A,B)
Principles of uncomplicated exodontia I:	3 25/10/2022	Prof. Ryalat	1AB 2 AB 3AB 4AB	22(1,2,3)	25 (A,B)
Principles of uncomplicated exodontia II:	4 1/11/2022	Prof. Ryalat	1AB 2 AB 3AB 4AB	22(1,2,3)	25 (A,B)
Principles of complicated exodontia I:	5 8/11/2022	Prof Shayyab	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles of complicated exodontia II:	6 15/11/2022	Prof Shayyab	1ABF 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles and management of impacted teeth I:	7 22/11/2022	Prof Al Ahmad	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles and management of impacted teeth II:	8 29/11/2022	Prof Al Ahmad	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles and management of impacted teeth III:	9 6/12/2022	Prof Al Ahmad	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles of wound healing	10 13/12/2022	Prof. Ryalat	1ABCE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Suture materials and suturing techniques	11 20/12/2022	Dr Ziad Malkawi	1ABC 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Prevention and management of surgical complications I:	12 27/12/2022	Prof. Shayyab	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Prevention and	13	Prof Shayyab	1AB	22(1,2,3)	25 (A,B)

management of surgical complications II: - Oro-antral communications - Postoperative bleeding - Delayed healing and infection	3/1/2023		2 AB 3A 4AB		
Principles of endodontic surgery	14 10/1/2023	Prof. Ryalat	1AB 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Management of hospitalized patients.	15	Prof Al Ahmad	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Principles of management and prevention of odontogenic infections	16	Prof. Sheyab	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Principles of management and prevention of odontogenic infections	17	Prof. Sheyab	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Complex odontogenic infections I	18	Prof Al Ahmad	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Complex odontogenic infections II	19-20	Prof Al Ahmad	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Pain control in oral and maxillofacial surgery	21	Prof. Ryalat	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Antibiotics in oral and maxillofacial surgery	22	Dr Ziad Malkawi	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Laser in oral surgery:	23	Prof. Ryalat	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Odontogenic diseases of the maxillary sinus	24	Dr Ziad Malkawi	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Prevention and management of medical emergencies in dental practice	25	Prof. Al Ahmad	1ABDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)

Management of patients with systemic diseases I	26	Prof Al Ahmad	1ABCD 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Management of patients with systemic diseases II	27-28	Dr Ziad Malkawi	1ABCD 2 AB 3A 4AB	22(1,2,3)	25 (A,B)

21. Teaching Methods and Assignments:

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

Duration: 28 weeks in the two semesters.

Lectures: 1 per week (excluding two 1 hour first and second exams and 2 hour final exam)

This subject is the theoretical part of Oral Surgery; it is supplemented by Clinical Oral Surgery 1. Therefore this course is comprised of lectures given by the course instructors. Each lecture is commenced with the aims and objectives of the subject, lectures are supplemented with clinical cases and discussions are encouraged.

Computed assisted exams in the form of single best answer:

- First Exam (25%) in November-December 2021
- Second exam (25%) in April 2022
- Final exam (50%) in June 2022

22. Evaluation Methods and Course Requirements:

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

Compliance to attendance policy and other policies stated in DDS degree and related University of Jordan regulations.

Achieving pass mark of the course.

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. Students are responsible for all material covered in lectures. However, 15% allowed absence is granted for students by the university law.

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

The students will be allowed to sit for a make up exam (the nature of which is decided by the course co-ordinator), in case they did not attend the designated exam due to a valid excuse, and the excuse was submitted in due time (according to the UJ regulations). In all other cases, absence from attending an exam

the student mark will be considered zero.

C- Health and safety procedures:

All students must be show a certificate of full vaccination for Covid-19 virus at the beginning of the course, those who are not fully vaccinated must show a PCR negative test twice a week.

All students must wear face masks at lecture room and adhere to physical distancing policies of the university.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating is considered an unacceptable behavior in exams and a reason for unsuccessful course result.

E- Grading policy:

Marks are converted to letter according to the course curve. Usually the top 10-15% students are granted the A mark. Marks D- and F are considered failure marks.

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

Students can utilize the university main library or medical library for references. In addition, they can access staff websites for additional information related to the course.

24. Required equipment: (Facilities, Tools, Labs, Training....)

N/A since the course is theoretical course

25. References:

- Contemporary Oral and Maxillofacial Surgery. Peterson, Ellis, Hupp& Tucker, 5th edition.
- Medical Problems in Dentistry. Scully C and Cawson R, 6th edition.
- Peterson's Principles of Oral and Maxillofacial Surgery. Michael Miloro, Peter Larsen 3rd edition.

26. Additional information:

Name of Course Coordinator: Prof. Prof. Hazem Al Ahmad Signature: Date: sep/2021

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

Head of Department: Signature: -----

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

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