

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 <sup>th</sup> year
11	Year of study and semester (s)	1st and 2nd.
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	Sep. 13 <sup>th</sup> 2019

#### 16. Course Coordinator:

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

***DR Mohammad Hakam Al-Shayyab***

#### 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
Dr. Ashraf Abu Karaky	abukaraky@yahoo.com
Dr. Soukaina Ryalat	salryalat@yahoo.com
Dr Mohammad Al-Shayyab	malshayyab@hotmail.com

#### 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:**

2018-2019					
Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Introduction and preoperative health status evaluation	<b>1</b> <b>25/9/2019</b>	<b>Dr Ashraf</b>	1AB 2 AB 4AB	22(1,2,3)	25 (A,B)
Infection control in surgical practice	<b>2</b> <b>2/10/2019</b>	<b>Dr Ashraf</b>	1AB 2 AB 4AB	22(1,2,3)	25 (A,B)
Principles of uncomplicated exodontia I:	<b>3</b> <b>9/10/2019</b>	<b>Prof. Soukaina</b>	1AB 2 AB 3AB 4AB	22(1,2,3)	25 (A,B)
Principles of uncomplicated exodontia II:	<b>4</b> <b>16/10/2019</b>	<b>Prof. Soukaina</b>	1AB 2 AB 3AB 4AB	22(1,2,3)	25 (A,B)
Principles of complicated exodontia I:	<b>5</b> <b>23/10/2019</b>	<b>Dr Shayyab</b>	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles of complicated exodontia II:	<b>6</b> <b>30/10/2019</b>	<b>Dr Shayyab</b>	1ABF 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles and management of impacted teeth I:	<b>7</b> <b>6/11/2019</b>	<b>Prof Hazem</b>	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles and management of impacted teeth II:	<b>8</b> <b>13/11/2019</b>	<b>Prof Hazem</b>	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles and management of impacted teeth III:	<b>9</b> <b>20/11/2019</b>	<b>Prof Hazem</b>	1AB 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Principles of wound healing	<b>10</b> <b>27/11/2019</b>	<b>Prof. Soukainah</b>	1ABCE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Suture materials and suturing techniques	<b>11</b> <b>4/12/2019</b>	<b>Prof. Soukainah</b>	1ABC 2 AB 3AC 4AB	22(1,2,3)	25 (A,B)
Prevention and management of surgical complications I:	<b>12</b> <b>11/12/2019</b>	<b>Dr Shayyab</b>	1AB 2 AB 3AC	22(1,2,3)	25 (A,B)

			4AB		
Prevention and management of surgical complications II: - Oro-antral communications - Postoperative bleeding - Delayed healing and infection	<b>13 18/12/2019</b>	<b>Prof Hazem</b>	1AB 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Principles of endodontic surgery	<b>14 25/12/2019 (Christmas Day; to arrange the lecture later)</b>	<b>Prof. Soukainah</b>	1AB 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Management of hospitalized patients.	<b>15</b>	<b>Prof Hazem</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Principles of management and prevention of odontogenic infections	<b>16</b>	<b>Dr Sheyab</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Principles of management and prevention of odontogenic infections	<b>17</b>	<b>Dr Sheyab</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Complex odontogenic infections I	<b>18</b>	<b>Prof Hazem</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Complex odontogenic infections II	<b>19-20</b>	<b>Prof Hazem</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Pain control in oral and maxillofacial surgery	<b>21</b>	<b>Prof. Soukainah</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Antibiotics in oral and maxillofacial surgery	<b>22</b>	<b>Prof. Soukaina</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Laser in oral surgery:	<b>23</b>	<b>Dr Ashraf</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Odontogenic diseases of the maxillary sinus	<b>24</b>	<b>Dr Ashraf</b>	1ABCDE 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Prevention and	<b>25</b>	<b>Dr Sheyab</b>	1ABDE	22(1,2,3)	25 (A,B)

management of medical emergencies in dental practice			2 AB 3A 4AB		
Management of patients with systemic diseases I	<b>26</b>	<b>Prof Hazem</b>	1ABCD 2 AB 3A 4AB	22(1,2,3)	25 (A,B)
Management of patients with systemic diseases II	<b>27-28</b>	<b>Dr Ashraf Prof. Soukaina</b>	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
- Second exam (25%) in March
- Final exam (50%) in June

## 22. Evaluation Methods and Course Requirements:

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

## 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:

No special recommendation

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, 5<sup>th</sup> edition.
- Medical Problems in Dentistry. Scully C and Cawson R, 6<sup>th</sup> edition.
- Peterson's Principles of Oral and Maxillofacial Surgery. Michael Miloro, Peter Larsen 3<sup>rd</sup> edition.

**26. Additional information:**

Name of Course Coordinator: Dr Mohammad Hakam Al-Shayyab Signature: -----Date: 13-9-2019

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

Head of Department: Prof. Hazem Al Ahmad Signature: -----

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

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