

## Accreditation and Quality Assurance Centre Course Syllabus The University of Jordan

1	Course title	Oral Surgery 2 (Clinical)
2	Course number	1301564
3	Credit hours (theory, practical)	1/2 credit hour
	Contact hours (theory, practical)	2 hours every other week
4	Prerequisites/requisites	
5	Program title	Doctor of Dental Surgery (DDS)
6	Program code	NA
7	Awarding institution	Jordan University
8	School	Dentistry
9	Department	Department of Oral Surgery, Oral Medicine and Periodontology
10	Level of course	Bachelor
11	Year of study and semester (s)	5 <sup>th</sup> year, 1 <sup>st</sup> and 2 <sup>nd</sup> semesters
12	Final Qualification	D.D.S
13	Other department (s) involved in teaching the course	none
14	Language of Instruction	English
15	Date of production/revision	8/9/2019

### 16. Course Coordinator:

Prof. Soukaina Ryalat  
 E-mail: [salryalat@yahoo.com](mailto:salryalat@yahoo.com)  
 Tel: [0795484463](tel:0795484463)

### 17. Other instructors:

*Officenumbers,officehours, phonenumber, andemailaddresses shouldbelisted.*

Dr 'Mohammad Hakam' Al-Shayyab: [mshayyab@hotmail.com](mailto:mshayyab@hotmail.com)

Prof. Zaid Baqain: [zbaqain@ju.edu.jo](mailto:zbaqain@ju.edu.jo)

Dr. Ashraf Abu Karaky: [abukaraky@yahoo.com](mailto:abukaraky@yahoo.com)

Prof. Hazem Al Ahmad: [halahmad@hotmail.com](mailto:halahmad@hotmail.com)

Part time instructors

### 18. Course Description:

As stated in the approved study plan.

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

- Familiarize students with the basic principles of oral surgery practice
- Students should be competent at communication with patients, other members of the dental team and other health professionals
- Students should have knowledge of the scientific principles of sterilization, disinfection and antisepsis
- Students should have knowledge of the pharmacological properties of those drugs used in general practice including their unwanted effects
- Students should be familiar with the pathological features and dental relevance of common disorders of the major organ systems
- Familiarize students with the principles of assessment and management of maxillofacial trauma
- Familiarize students with the diagnosis of oral cancer and the principles of tumor management
- Introduce students to the principles of treatment of dento-facial anomalies including the common orthodontic/maxillofacial procedures involved
- Have knowledge of diagnosing medical emergencies and delivering suitable emergency drugs using, where appropriate, intravenous techniques.

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

**A. Knowledge and Understanding (student should)**

A1) Students should be able to assess a surgical extraction

A2) Students should be aware of their surgical limitations and understand when to refer for secondary or tertiary care.

**B. Intellectual skills - with ability to**

B1) Describe the clinical, radiological and histopathological features of an oral disease or pathology.

B2) Formulate a differential diagnosis and treatment plan.

**C. Subject specific skills – with ability to**

C1) Students should be able to undertake the extraction of teeth and the removal of roots, where necessary utilising surgical techniques involving the raising of a mucoperiosteal flap, bone removal, tooth sectioning, the use of elevators and intraoral suturing.

**D. Transferable skills – with ability to**

D1) Work effectively in case of an oral exam

D2) Work effectively in examining patients

**20. Topic Outline and Schedule:**

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
<ul style="list-style-type: none"> <li>Instruments</li> <li>Oral Surgery</li> </ul>	Week 1	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to assess a surgical extraction  Students should be aware of their surgical limitations and understand when to refer for secondary or tertiary care.	22	25,A 25,B
<ul style="list-style-type: none"> <li>Suturing techniques</li> <li>Oral surgery</li> </ul>	Week 2	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary utilising surgical techniques involving the raising of a mucoperiosteal flap, bone removal, tooth sectioning, the use of elevators and intraoral suturing.	22	25,A 25,B
<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 3	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Describe the clinical, radiological and histopathological features of an oral disease or pathology.	22	25,A 25,B

<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 4	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Describe the clinical, radiological and histopathological features of an oral disease or pathology. Formulate a differential diagnosis and treatment plan.	22	25,A 25,B
<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 5	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B
<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 6	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B
<ul style="list-style-type: none"> <li>Radiographic interpretation</li> <li>Oral surgery</li> </ul>	Week 7	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	<b>Ability</b> to describe the clinical, radiological and histopathological features of an oral disease or pathology. Formulate a differential diagnosis and treatment plan.	22	25,A 25,B
<ul style="list-style-type: none"> <li>CPR</li> <li>Oral surgery</li> </ul>	Week 8	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B

<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 9	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B
<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 10	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B
<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 11	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B
<ul style="list-style-type: none"> <li>Oral surgery</li> </ul>	Week 12	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	Students should be able to undertake the extraction of teeth and the removal of roots, where necessary	22	25,A 25,B
<ul style="list-style-type: none"> <li>Radiographic interpretation</li> <li>Oral surgery</li> </ul>	Week 13	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	<p><b>Ability to</b> describe the clinical, radiological and histopathological features of an oral disease or pathology.</p> <p>Formulate a differential diagnosis and treatment plan.</p>	22	25,A 25,B
<ul style="list-style-type: none"> <li>Review of clinical scenarios</li> <li>Oral surgery</li> </ul>	Week 14	Prof Al-Ahmad, Dr Al-Shayyab, Dr Abu Karaki, Prof. Ryalat	<p>Work effectively in case of an oral exam</p> <p>Work effectively in examining patients</p>	22	25,A 25,B



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

- Each session the students are assessed on the following aspects:
  - History taking and examination
  - Cross infection control
  - Communication skills with peers, patients and supportive staff.
  - Surgical procedure.

**Requirements:** Students are required to complete a minimum number of cases throughout the year.

- Treating a minimum of 12 patients to include: (45%)
  - Anterior teeth
  - Posterior teeth
  - Remaining roots
  - Root separation
  - One advanced surgical procedure (impactions, pre-prosthetic surgery, apicectomy, pathology).

**Competencies:** Students are required to fulfil the following competencies:

- 1- Interrupted suture
- 2- Inferior alveolar nerve block
- 3- Surgical case
- 4- Referral letter to patient physician.

- Quizzes including supervised suturing on a dummy on 2 occasions (6%).
- Attending one operating theatre lists with your supervisor (3%).
- Presentation on a topic chosen with the supervisor (6%).
- If the student treats more than the 12 minimum requirements, his total will include the requirements with the highest grades.

Instructors' assessment constitutes 50% of the final grade, and 10% are counted for the number of cases.

- Evaluation is conducted on sheet shown in **appendix 1**.
- Final Exam:
  - Clinical exam: involving history taking, examination, cross infection control, communication skills, local anaesthesia and surgical procedure: 30%
  - Oral exam: 10%

**23. Course Policies:**

A- Attendance policies: obligatory

B- Absences from exams: Absence is not allowed unless a formal excuse is provided, assignments should be handed in on time or not accepted.

C- Health and safety procedures: Strict Health and safety protocol is undertaken in the department.

D- Honesty policy regarding cheating, plagiarism, misbehaviour: Any violation by students leads to immediate punishment according to faculty violation book.

E- Grading policy: Grades assessment are from A to F

F- Available university services that support achievement in the course: University hospital – Dental department

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

Oral surgery clinics at Jordan University Hospital

**25. References:**

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

- Contemporary Oral and Maxillofacial Surgery. Peterson, Ellis, Hupp & Tucker, 4<sup>th</sup> edition.

B- Recommended books, materials, and media:

- Medical Problems in Dentistry. Scully C and Cawson R, 6<sup>th</sup> edition. 2010

**26. Additional information:**

Name of Course Coordinator: Prof.Soukaina Ryalat Signature: prof.Soukaina-----Date: -8/9/2019

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

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

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

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