

The University of Jordan
Faculty of Dentistry
Department of Oral Surgery, Oral Medicine and Periodontology

Course Title: Oral Surgery 2 (Clinical)

Course Code: 1301566

Prerequisite: Oral Surgery 1 (Clinical)

Course Coordinator: Dr. Zaid Baqain

Year: 5th year

Credit: 1/2 credit hour

Instructors:

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Course Objectives:

- 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 sterilisation, 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 tumour 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.

Learning Outcomes:

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

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

Teaching methods:

- Duration: 8 weeks, 16 hours in total.
- Clinical sessions: one session of 2-hour duration every two weeks.
- Seminars, case presentations and chair side teaching are encouraged.
- Attendance of Day case lists is encouraged.

Modes of assessment:

- 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: (50%)
 - Anterior teeth
 - Posterior teeth
 - Remaining roots
 - Root separation
 - Two advanced surgical procedures (impactions, pre-prosthetic surgery, apicectomy, pathology).

- Quizzes including supervised suturing on a dummy on 2 occasions (4%).
- Attending one operating theatre lists with your supervisor (2%).
- A 1000 words report (a literature review) and a presentation on a topic chosen with the supervisor (4%).

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%

Course outline:

Week 1	<ul style="list-style-type: none"> • Instruments • Oral Surgery
Week 2	<ul style="list-style-type: none"> • Suturing techniques • Oral surgery
Week 3	<ul style="list-style-type: none"> • Oral surgery
Week 4	<ul style="list-style-type: none"> • Oral surgery
Week 5	<ul style="list-style-type: none"> • Oral surgery
Week 6	<ul style="list-style-type: none"> • Oral surgery
Week 7	<ul style="list-style-type: none"> • Radiographic interpretation • Oral surgery
Week 8	<ul style="list-style-type: none"> • CPR • Oral surgery
Week 9	<ul style="list-style-type: none"> • Oral surgery
Week 10	<ul style="list-style-type: none"> • Oral surgery
Week 11	<ul style="list-style-type: none"> • Oral surgery
Week 12	<ul style="list-style-type: none"> • Oral surgery
Week 13	<ul style="list-style-type: none"> • Radiographic interpretation • Oral surgery
Week 14	<ul style="list-style-type: none"> • Review of clinical scenarios • Oral surgery

Attendance policy:

Clinical session attendance is obligatory.

References and supporting materials:

- Contemporary Oral and Maxillofacial Surgery. Peterson, Ellis, Hupp & Tucker, 4th edition.
- Medical Problems in Dentistry. Scully C and Cawson R, 5th edition.

Appendix I

Student name:

Patient name:

Date:

	Satisfactory (80%)	Marginal (60%)	Poor (40%)
Problem assessment and Examination skills			
Professional behavior			
Patient interviewing and communication skills			
Local anesthesia technique			
Surgical procedure:			
Cross infection control			
Resource use			
Total grade			
Consultant name and signature			

Attendance of the Operating theatre

Group:

Student name:

Date:

	Satisfactory	Marginal	Poor
Problem assessment			
Professional behavior			
Communication skills			
Total grade (2%)			
Consultant name and signature			

Quiz:

Date:

Total grade (2%)	
Consultant name and signature	

Date:

Total grade (2%)	
Consultant name and signature	

Literature review and presentation

Date:

Total grade (4%)	
Consultant name and signature	

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Oral Surgery Practical Course 2
5th Year
Student's Logbook

Student's name:

Student's number:

Group:

Semester:

Supervisor first semester:-----

Supervisor second semester:-----