

1	Course title	Oral Surgery – Practical I
2	Course number	1301466
3	Credit hours (theory, practical)	Half an hour practical
	Contact hours (theory, practical)	16 weeks per semester , 2 hours per week
4	Prerequisites/co requisites	Oral surgery 1 theory
5	Program title	Oral Surgery – Practical I-1301466
6	Program code	
7	Awarding institution	Jordan University
8	School	Dentistry
9	Department	Oral and Maxillofacial Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Periodontology,
10	Level of course	Fourth year students
11	Year of study and semester (s)	Two semesters 2021/2022
12	Final Qualification	Prerequisite to oral surgery 2 clinical
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	6/10/2022

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.
Prof Mohammad Hakam Al-Shayyab mshayyab@hotmail.com

17. Other instructors:

Prof Hazem Alahmad e-mail: halahmad@hotmail.com; Prof Soukaina Ryalat
Prof.Mohammad Hakam Al-Shayyab.: mshayyab@hotmail.com: *Dr Ziad Malkawi*
Part timerInstructors:
Dr.Yara Omari,Dr Zaid Zoubi, Dr.Ibrahim Ramzoon, colleagues from Royal Medical Service

18. Course Description:

As stated in the approved study plan.

Fourth-year dental students are expected to examine patient (Examination sheet: **appendix 1**) attending the outpatient dental department in order to establish diagnosis and perform dental extraction.

History of patient: Medical and Dental

1. Instrumentations – Simple extraction
2. Local Anaesthesia
3. Extraction of Anterior and posterior teeth, upper and lower jaws.

19. Course aims and outcomes:

<p>A- Aims: Acquire basic skills in exodontias Learn and enhance different local anesthetic techniques Operate employing the basic principles of cross infection control in dentistry. Recognize and work to achieve a balance between self-reliance and seeking help when necessary. Display an integrated approach to the deployment of communication skills.</p> <p>B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to</p> <ul style="list-style-type: none"> ▪ Ability of students to recognize all types and names of instruments used in oral surgery. ▪ Acquire basic skills in exodontias. ▪ Acquire basic medical skills required to manage patients in the dental practice. ▪ Learn and enhance different local anaesthetic techniques. ▪ Understand the basic principles of surgical removal of wisdom teeth. ▪ Be able to diagnose and manage the different oral surgical complications. ▪ Understand the basic principles of cross infection control in dentistry.
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20. Topic Outline and Schedule:

21. Teaching Methods and Assignments

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
• Instruments	Week 1 (Induction first two weeks of the first semester)	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Ability of students to recognize all types and names of instruments used in oral surgery	Quiz by the end of the session or the next session	<u>Appendix II</u> and <u>Appendix III</u>
• Patient interviewing • Oral surgery	Week 2	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	<ul style="list-style-type: none"> ▪ Acquire basic medical skills required to manage patients in the dental practice. 	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral surgery	Week 3	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	<ul style="list-style-type: none"> ▪ Acquire basic skills in exodontias. 	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral surgery	Week 4	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	<ul style="list-style-type: none"> ▪ Understand the basic principles of cross infection control in dentistry. 	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral	Week 5	Prof Al Ahmad, Prof	Learn how to	Continuous	<u>Appendix II</u>

surgery		Ryalat, Prof. Al Shayyab, Dr Malkawi	manage medical and surgical complications	clinical assessment	and <u>Appendix III</u>
• Oral surgery	Week 6	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi			
• Radio graphic interpretation • Oral surgery	Week 7	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia Simple extraction.	Continuous clinical assessment and quizzes.	<u>Appendix II</u> and <u>Appendix III</u>
• Refer ral letters • Oral surgery	Week 8	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral surgery	Week 9	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral surgery	Week 10	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral surgery	Week 11	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Oral surgery	Week 12	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Prescriptions, pain control and antimicrobials • Oral surgery	Week 13	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment	<u>Appendix II</u> and <u>Appendix III</u>
• Suturing techniques • Oral surgery	Week 14	Prof Al Ahmad, Prof Ryalat, Prof. Al Shayyab, Dr Malkawi	Performing exodontia	Continuous clinical assessment, and quizzes	<u>Appendix II</u> and <u>Appendix III</u>

21. Teaching Methods and Assignments:

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

Fourth-year dental students are expected to examine patient (Examination sheet: **appendix 1**) attending the outpatient dental department in order to establish diagnosis and perform dental extraction.

4. History of patient: Medical and Dental
5. Instrumentations – Simple extraction
6. Local Anaesthesia
7. Extraction of Anterior and posterior teeth, upper and lower jaws.

22. Evaluation Methods and Course Requirements:

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

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

Requirements: Treating a minimum of 10 patients with simple surgical extractions and a maximum of 15 patients to include: (50%)

- Anterior teeth
- Posterior teeth
- Remaining roots
- Evaluated using sheet shown in appendix I

* The final mark of requirements is calculated as follows:

- The final mark of Students completed the minimum number of patients is out of 45%
- The final mark of Students completed 11 patients is out of 46%
- The final mark of Students completed 12 patients is out of 47%
- The final mark of Students completed 13 patients is out of 48%
- The final mark of Students completed 14 patients is out of 49%
- The final mark of Students completed the maximum number of patients is out of 50%

*If student was able to finish more than the 15 cases, the highest 15 marks will be calculated

*The course will include short quizzes on: (10%):

- Instruments and head and neck anatomy
- Writing prescriptions
- Writing referral letter/Consent
- Patients' assessment and management

*** OSCE exam at the end of the year, credited 40%

- **Competencies:** four competencies are mandatory for each student to fulfil before the completion of the course and have to be successfully fulfilled throughout the year and must be directly supervised by consultant (Appendix I): (Pass or fail is recorded with no mark allocation)
- | Semester | Competency |
|----------|---|
| • First | 1. Implementing cross-infection control procedures
2. Selecting the appropriate surgical instruments |
| • Second | 3. Writing a drug prescription
4. Carrying out Local Infiltration anesthesia |

23. Course Policies:

A- Attendance policies: Attendance will be checked each clinic by attending supervisor

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

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehaviour:

E- Grading policy:

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

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

Students need the the following equipment's:

- 1- Examination instruments
- 2- Local anaesthetic armamentarium(Syringes, needles, local anaesthetic carpules)
- 3- Extraction instruments(elevators, extraction forcepses)
- 4- Minor oral surgery kit

25 References:

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

Recommended books, materials, and media:

- Contemporary oral and maxillofacial surgery
- Killy & Kay, Part 1, 2
- British dental journal
- Journal of oral and maxillofacial surgery

26. Additional information:

Name of Course Coordinator: Prof Mohammad Al-Shayyab Signature: -Date 6/10/2022

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

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

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

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