

1	Course title	Oral Surgery theory-2
2	Course number	1301563
3	Credit hours (theory, practical)	Two credit hour (theory)
	Contact hours (theory, practical)	one hour per week
4	Prerequisites/corequisites	1301465 and 1301466
5	Program title	Doctor of Dental Surgery (DDS)
6	Program code	NA
7	Awarding institution	The University of Jordan
8	Faculty	Faculty of Dentistry
9	Department	Department of Oral surgery, Oral medicine and Periodontology
10	Level of course	Bachelor
11	Year of study and semester (s)	Fifth year, first and second semesters
12	Final Qualification	DDS
13	Other department (s) involved in teaching the course	Non
14	Language of Instruction	English
15	Date of production/revision	4/October/2022

#### 16. Course Coordinator:

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

**Name: Prof. Soukaina Ryalat**

**Office number: Faculty of Dentistry**

**Office hours:**

**Phone numbers: 00962**

**Email addresses: salryalat@yahoo.com**

#### 17. Other instructors:

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

**Name: Prof. Hazem Alahmad**

**Office number: Faculty of Dentistry**

**Office hours:**

**Phone numbers: 00962**

**Email addresses: halahmad@hotmail.com**

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

Name: Prof. 'Mohammad Hakam' Al-Shayyab:

Office number: Faculty of Dentistry

Office hours: Tuesday 9-11am

Phone numbers: 00962795061513

Email addresses: [mshayyab@hotmail.com](mailto:mshayyab@hotmail.com)

**Name: Dr. Ziad Malkawy**

**Office number: Faculty of Dentistry**

**Office hours:**

**Phone numbers: 0795402050**

**Email addresses:**

### **18. Course Description:**

*As stated in the approved study plan.*

This subject is the theoretical part of Oral Surgery; it is supplemented by Clinical Oral Surgery 2. Therefore, this course is comprised of lectures given by the course instructors on a range of oral surgery topics including implant dentistry, surgical procedures, dentofacial deformity, trauma and oral pathologies. Each lecture is commenced with the aims and objectives of the subject, lectures are supplemented with clinical cases, discussions and assignments on data retrieval from the literature are encouraged.

### **19. Course aims and outcomes:**

**A- Aims:**

- The student should understand the principles of implant therapy and see implants being maintained within healthy tissues.
- Student should have an understanding of the range of surgical procedures which may be used to manage diseases and disorders of the mouth and jaws.
- Student should be aware of the principles of trauma management and the basics and principles of managing oral pathologies and dentofacial deformities.

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

## 1. Knowledge and understanding:

- A1) Applications of dental implants.
- A2) Managing trauma patients
- A3) Surgical management of oral pathologies
- A4) Management of dentofacial deformities

## 2. Intellectual skills:

- B1) Acquire a wide range of skills, including research, investigative, analytical.
- B2) Problem-solving, planning, communication, presentation and team skills.
- B3) Use contemporary methods of electronic communication and information management.

## 3. Subject specific skills:

- C1) Have knowledge with the principles of dental implants and preprosthetic procedures
- C2) Have knowledge with the principles of assessment and management of maxillofacial trauma
- C3) Have knowledge with the diagnosis of oral cancer and the principles of tumour management
- C4) Have knowledge with the principles of treatment of dento-facial anomalies including the common orthodontic/maxillofacial procedures involved

## 4. Transferable skills:

- D1) Emphasize the importance of communication skills between peers and between clinicians and patients.
- D2) Be competent at providing a service not based on sound clinical judgment, by showing clinical examples of failed cases.

**20. Topic Outline and Schedule:**

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Implant dentistry I and II	1,2 13, 20/10/2022	Dr. Ziad Malkawy	1(A1), 2(B1, B2), 3(C1), 4(D2)	22 (1, 2, 3)	25 (A, B)

Implant dentistry III and IV	3,4 27./10/2022 3/11/2022	Prof. Hazem Alahmad	1(A1), 2(B1, B2), 3(C1), 4(D2)	22 (1, 2, 3)	25 (A, B)
Preprosthetic surgery	5 10/11/2022	Prof. Mohammad Al-Shayyab	2(B2), 3(C1), 4(D2)	22 (1, 2, 3)	25 (A, B)
Principles of differential diagnosis and biopsy:	6 17/11/2022	Prof. Soukaina Ryalat	1(A3), 2(B1), 3(C3), 4(D2)	22 (1, 2, 3)	25 (A, B)
Surgical management of cysts and cyst-like lesions I	7 24/11/2022	Dr. Ziad Malkawy	1(A3), 2(B1, B2), 3(C3)	22 (1, 2, 3)	25 (A, B)
Surgical management of cysts and cyst-like lesions II	8 1/12/2022	Dr. Ziad Malkawy	1(A3), 2(B1, B2), 3(C3)	22 (1, 2, 3)	25 (A, B)
Principles of surgical management of odontogenic jaw tumors I and II:	9, 10 8, 15/12/2022	Dr. Ziad Malkawy	1(A3), 2(B1, B2), 3(C3), 4(D2)	22 (1, 2, 3)	25 (A, B)
Principles of surgical management of non-odontogenic jaw tumors:	11 22/12/2022	Prof. Mohammad Al-Shayyab	1(A3), 2(B1, B2), 3(C3), 4(D2)	22 (1, 2, 3)	25 (A, B)
Malignant tumors of the oral cavity I and II:	12, 13 29/12/2022 5/1/2022	Prof. Soukaina Ryalat	1(A3), 2(B1, B2), 3(C3), 4(D2)	22 (1, 2, 3)	25 (A, B)
Malignant tumors of the oral cavity III:	14 12/1/2022	Prof. Soukaina Ryalat	1(A3), 2(B1, B2), 3(C3), 4(D2)	22 (1, 2, 3)	25 (A, B)
Principles of Oral & Maxillofacial reconstruction	15	Prof. Hazem Alahmad	1(A4), 2(B1, B2, B3), 3(C4), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Oral & Maxillofacial trauma I:	16	Prof. Soukaina Ryalat	1(A2), 3(C2), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Oral & Maxillofacial trauma II	17	Prof. Mohammad Al-Shayyab	1(A2), 3(C2), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Oral & Maxillofacial trauma II and III (Mandible):	18, 19	Prof. Mohammad Al-Shayyab	1(A2), 3(C2), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Oral & Maxillofacial trauma V:	20	Prof. Hazem Alahmad	1(A2), 3(C2), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Salivary Glands diseases I	21	Prof. Mohammad Al-Shayyab	1(A3), 2(B1, B2), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Salivary Glands diseases II	22	Prof. Hazem Alahmad	1(A3), 2(B1, B2), 3(C4), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Management of TMJ disorders I:	23	Prof. Soukaia Ryalat	1(A3), 2(B1, B2, B3),	22 (1, 2, 3)	25 (A, B)
Management of TMJ disorders II:	24	Prof. Hazem Alahmad	1(A3), 2(B1, B2, B3),	22 (1, 2, 3)	25 (A, B)
Dentofacial deformity I:	25	Prof. Hazem Alahmad,	1(A4), 2(B1, B2, b3), 3(C4), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)

Dentofacial deformity II:	26	Prof. Mohammad Al-shayyab	1(A4), 2(B1, B2, b3), 3(C4), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Dentofacial deformity III:	27	Dr. Ziad Malkawy	1(A4), 2(B1, B2, b3), 3(C4), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)
Dentofacial deformity IV:	28	Prof. Soukaina Ryalat,	1(A4), 2(B1, B2, b3), 3(C4), 4(D1, D2)	22 (1, 2, 3)	25 (A, B)

### 21. Teaching Methods and Assignments:

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

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

Each lecture is commenced with the aims and objectives of the subject, lectures are supplemented with clinical cases, discussions and assignments on data retrieval from the literature are encouraged.

### 22. Evaluation Methods and Course Requirements:

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

Computed assisted exams in the form of single best answer:

1. First Exam (25%) in November-December/2022
2. Second exam (25%) in March/2023
3. Final exam (50%) in May-June/2023

### 23. Course Policies:

A- Attendance policies:

Lecture attendance is obligatory. The hand-out and recommended textbook are not comprehensive and additional material will be covered in lectures. You are responsible for all material covered in lectures and material covered in e-learning discussions. Students are not allowed to enter lecture room after 5 minutes of its start. Marks are not awarded for attendance. Students are not allowed to attend final exam if they exceed the permitted percentage set in the UJ's regulations.

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

The student will be allowed to set for a make-up exam (usually essay) if he/she did not attend the exam due to an acceptable excuse and the excuse was presented in due time as set in the UJ's regulations. If he/she did not attend an exam without an acceptable excuse the student's mark for that exam will be zero. Contributions in e-learning forums are accepted if submitted 24 hours before time of final exam.

C- Health and safety procedures:

**All students must 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. Please refer for your ***Student Guide*** book for detailed regulations.

**E- Grading policy:**

Percentage marks are converted to letters. (A)/(A-) are usually given for top 10-15% of students. Percentage mark < 50 does not mean a mark of (D-) or (F).

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

Students can utilize UJ's medical or main library facilities. In addition, they can access e-journals and e-books within campus. They can access the Moodle e-learning through the UJ's wireless internet facilities for free or through the computer lab in the Faculty of Dentistry. A lot of other facilities and support can be provided through the Deanship of Student Affairs.

**24. Required equipment:**

Non special

**25. References:****A- Required book (s), assigned reading and audio-visuals:**

Contemporary Oral and Maxillofacial Surgery. Peterson, Ellis, Hupp & Tucker, 6<sup>th</sup> edition. 2014.

**B- Recommended books, materials, and media:**

Medical Problems in Dentistry. Scully C and Cawson R, 10<sup>th</sup> edition.

Journals;

a. Journal of American Dental Association

b. Dental Update

c. British Dental Journal

<http://e-library/> on the University of Jordan website <http://library.ju.edu.jo/>

<http://www.ncbi.nlm.nih.gov/pubmed/>

**26. Additional information:****Expected workload:**

On average you should expect to spend between 3 and 5 hours per week on this course.

Name of Course Coordinator: **Prof. Soukaina Ryalat**. Signature: -----Date: 4/10/2022. Head of curriculum committee/Department: ----- Signature: -----

Head of Department: - Dr Omar Karadsheh Signature: -----

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

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