

1	Course title	Oral and Maxillofacial Surgery IV
2	Course number	1301704
3	Credit hours (theory, practical)	12 (2 Theory, 10 clinical)
	Contact hours (theory, practical)	
4	Prerequisites/corequisites	Oral and Maxillofacial Surgery IV
5	Program title	Higher Specialization in Oral and Maxillofacial Surgery
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	Postgraduate
11	Year of study and semester (s)	Third year
12	Final Qualification	Higher Specialization in Oral and Maxillofacial Surgery (CCST)
13	Other department (s) involved in teaching the course	Faculty of Medicine
14	Language of Instruction	English
15	Date of production/revision	Dec. 2018

#### 16. Course Coordinator:

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

Dr Mohammad Al-Shayyab (MS). email: [mshayyab@hotmail.com](mailto:mshayyab@hotmail.com), Office phone number:23552

#### 17. Other instructors:

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

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Prof. Hazem Al Ahmad (HA), email: [halahmad@hotmail.com](mailto:halahmad@hotmail.com), Office phone number:23552

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Dr Mohammad Al-Shayyab (MS). email: [mshayyab@hotmail.com](mailto:mshayyab@hotmail.com), Office phone number:23552

**18. Course Description:**

Fourth year OMFS residency course covers oral tumours and malignancies. In addition, to oro-facial syndromes and deformities. Also, during this course, they are expected to conclude clinical research. Fourth year residents are involved in teaching dental surgery for the DDS students

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

The aims of this course is to provide fourth year residents with the necessary training and knowledge managing orofacial syndromes and deformities, and oral malignancies.

**B- Intended Learning Outcomes (ILOs):****1. Knowledge and understanding:**

- I. The scope and practice of OMFS, and governance protocols adopted by JUH
- II. The role of an OMF surgeon in the A&E department; triaging cases, admission, referral and admission.
- III. Of the anatomy of the head and neck, and its relevance to the clinical practice of oral and maxillofacial surgery.
- IV. Of the aetiology, presentation, treatment planning and surgical treatment of oro-facial deformities and syndromes.
- V. Of the aetiology, epidemiology, staging and surgical and nonsurgical treatment of the various oral malignancies.

**2. Intellectual skills:**

- I. Ability to present interesting cases in clinic-pathological conferences
- II. Ability to critically review literature
- III. Ability to conduct clinical audits and present them in scientific meetings
- IV. Ability to make decisions in the cases of an emergency that emphasize patient safety as a priority.
- V. Ability to gather enough data to reach a diagnosis, based on integrating information from the history, clinical examination and radiography.
- VI. Ability to conduct clinical research, write a paper and submit to a scientific journal or a national/regional conference.

**3. Subject specific skills:**

- I. Exhibit leadership in leading ward rounds and communicating with medical teams
- II. The overall management of OMF patients on the ward.
- III. To utilize available diagnostic tools for managing patients.
- IV. Diagnosing and treating Orofacial deformities.
- V. Diagnosing, staging and take role in the management of malignant disease in the oral cavity.
- VI. Management of acute trauma patients and providing definite management of uncomplicated trauma cases in theatre

**4. Transferable skills:**

- I. To exert ability in communicating with peers, staff and patients.
- II. To raise comments on side effects and complications of treatments, and be able to present them in meetings and give possible solutions to prevent recurrence

**20. Topic Outline and Schedule:**

Title of Lecture	Subtitles
Orofacial deformity I	<ul style="list-style-type: none"> <li>- Aetiology</li> <li>- Classification</li> <li>- Examination and radiological evaluation</li> <li>- Treatment planning</li> </ul>
Orofacial deformity II	<ul style="list-style-type: none"> <li>- Surgical techniques:</li> <li>- Mandibular surgery</li> <li>- Maxillary surgery</li> <li>- Segmental surgery</li> </ul>
Orofacial deformity III	<ul style="list-style-type: none"> <li>- Complications</li> <li>- Management</li> </ul>
Orofacial deformity IV	<ul style="list-style-type: none"> <li>- Cleft lip and palate:</li> <li>- Aetiology</li> <li>- Types</li> <li>- Management</li> </ul>
Orofacial deformity V	<ul style="list-style-type: none"> <li>- Oro-facial syndromes</li> </ul>
Orofacial deformity VI	<ul style="list-style-type: none"> <li>- Distraction osteogenesis and contemporary treatment modalities</li> </ul>
Oral oncology I	<ul style="list-style-type: none"> <li>- Aetiology</li> <li>- Classification</li> <li>- Staging</li> <li>- Examination and radiological evaluation</li> </ul>
Oral oncology II	<ul style="list-style-type: none"> <li>- Oral squamous cell carcinoma (Surgery):</li> <li>- Managing the primary site</li> <li>- Managing the neck</li> <li>- Complications</li> </ul>

Oral oncology III	<ul style="list-style-type: none"> <li>- Other malignancies affecting the oral cavity</li> <li>- Non surgical management</li> </ul>
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### 21. Teaching Methods and Assignments:

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

1. Lectures/seminars: 9 one hour lecture/seminar
2. Teaching ward rounds
3. Supervision of dental surgery student clinic mandatory
4. Consultation clinics, operating theatres and the emergency room
5. Courses and workshop

### 22. Evaluation Methods and Course Requirements:

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

1. Bimonthly assessment based on direct observation
2. Final written exam
3. Final clinical exam
4. Final oral exam

### 23. Course Policies:

A- Attendance policies: daily attendance in mandatory, and so is the on-call cover. This is monitored by the hospital administration, as it is a requirement in the contract. Residents are allowed annual leave.

B- Absences from exams and handing in assignments on time: make up exam is allowed if an acceptable leave of absence is presented in appropriate time.

C- Health and safety procedures: hospital policies are in place.

D- Honesty policy regarding cheating, plagiarism, misbehaviour: misconduct procedures are in place abiding by University bylaws and regulations.

E- Grading policy:

Grades are converted to a grading system based on A, A-, B+, B, B-, C+. Anything below that is fail.

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

- Medical and main libraries
- Postgraduate reading room with internet access
- Access to e journal and books

### 24. Required equipment:

All necessary equipment for the clinical training are provided by the Hospital

**25. References:**

A- Recommended books, materials, journals and media:

- Oral Maxillofacial Pathology. By: Brad W. Neville, Douglas D. Damm , Carl M. Allen. 4<sup>th</sup> edition. W B Saunders CO
- Atlas of Operative Oral and Maxillofacial Surgery. By: Christopher J. Haggerty, Robert M. Laughlin. 1st edition ( 2015). Wiley-Blackwell
- The British journal of oral & maxillofacial surgery
- Journal of oral and maxillofacial Surgery
- Oral surgery, oral medicine, oral pathology and oral radiology
- The international journal of oral and maxillofacial Surgery
- Oral and maxillofacial surgery clinics of North America

**26. Additional information:**

This is a full time course with on-call duties, completion of this program allows the graduate to set for the exist examinations of the specialty organized by the Jordan Medical Council.

Name of Course Coordinator: -----Signature: ----- Date: -----

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

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

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

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

Copy to:  
 Head of Department  
 Assistant Dean for Quality Assurance  
 Course File

