

1	Course title	Maxillofacial Prosthesis
2	Course number	1304721
3	Credit hours (theory, practical)	1 hrs (1 theory, 31 practical)
	Contact hours (theory, practical)	2 hrs (theory)/2 weeks, 3 hrs (clinical)/week
4	Prerequisites/corequisites	
5	Program title	MSc in Fixed & Removable Prosthodontics
6	Program code	
7	Awarding institution	The University of Jordan
8	Faculty	Faculty of Dentistry
9	Department	Department of Conservative Dentistry & Department of Removable Prosthodontics
10	Level of course	Masters
11	Year of study and semester (s)	Third year, Second semester
12	Final Qualification	MSc
13	Other department (s) involved in teaching the course	Department of Conservative Dentistry & Department of Removable Prosthodontics
14	Language of Instruction	English
15	Date of production/revision	January 2019

16. Course Coordinator:

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

Prof. Kifah Jamani, office hours: Tue: 12-2, Ext 23552, E-mail: kifahjamani@yahoo.com

17. Other instructors:

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

Prof Jamani E-mail: kifahjamani@yahoo.com

18. Course Description:

As stated in the approved study plan.

This course is composed of the advanced knowledge in the methods of diagnosis and the methods of devising treatment plans appropriate for maxillofacial cases

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

This course aims to give students a general overview of knowledge and clinical skill in maxillofacial treatment at Jordan University Hospital and the Royal Medical Services

B- Intended Learning Outcomes (ILOs):

- 1) Clinical training includes restoration of acquired oral and facial defects
- 2) Theoretical in depth knowledge of principles of treatment of maxillofacial cases
- 3) Theoretical in depth knowledge of intra oral and extra oral maxillofacial prostheses principles of design and fabrication
- 4) Theoretical in depth knowledge of etiology of maxillofacial defects and treatment protocols
- 5) Know about radiotherapy principles and protocols

20. Topic Outline and Schedule:

Seminar No.	Topic	Supervisor	Achieved ILOs	Evaluation Method	Reference
1	Classification, etiology of maxillofacial prostheses and psychological management of maxillofacial patients	Prof. Jamani	4	22	25 (A&B)
2+3	Maxillofacial prostheses for maxillectomy patients A. Obturators (surgical, interim and difenitive) B. Maxillofacial prostheses for congenital defects C. Palatal left prostheses	Prof. Jamani	2, 3	22	25 (A&B)
4	Maxillofacial prostheses for mandibular defects Maxillofacial prostheses for Glossectomy.	Prof. Jamani	2, 3	22	25 (A&B)

5+6	Maxillofacial prostheses for extra oral defects A. Ocular prostheses B. Nasal prostheses C. Ear prostheses (impression procedures, materials, coloration, and maintenance)	Prof. Jamani	2, 3	22	25 (A&B)
7	Radiotherapy and maxillofacial patients Pre ,During and post radiotherapy Chemotherapy and maxillofacial prosthetic treatments	Prof. Jamani	2, 3	22	25 (A&B)
8	implants in maxillofacial prostheses Intraoral maxillofacial prostheses Extraoral maxillofacial prostheses	Prof. Jamani	5	22	25 (A&B)

21. Teaching Methods and Assignments:

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

- **Clinical Sessions**
- **Seminar Sessions**

Seminars will be lead by the faculty members listed in the course outline.

Every other week a seminar of 2 hours is given to the students corresponding the designated topic.

Faculty members will distribute a number of "Key Scientific Articles" at least one week before the scheduled date of the seminar.

Each student will be responsible for reading and understanding all articles.

The seminar consists of a brief introduction of the subject (instructor), followed by a discussion of the most recent literature review.

Each student will be responsible for presenting one or two of the key articles during the seminar (10 – 15 min) and provide a typed and printed handout to everyone attending the seminar.

The seminar ends with an interactive discussion and exchange of ideas between students and staff members

22. Evaluation Methods and Course Requirements:

Requirements:

The program aims to give students a general overview of knowledge and clinical skill in maxillofacial treatment. Students wishing to obtain an in depth knowledge and training should undertake training of at least one year in an appropriate specialist facility after graduation. During the program students are encouraged to provide maxillofacial prosthetic services for patients with a range of defects including:

1. **Acquired Defects:**

Experiences may include an understanding of the management of patients with oral and extraoral defects which are the result of disease or trauma.

2. **Congenital or Developmental Defects:**

Understanding of the management of patients with naturally acquired oral and extraoral defects.

3. **Facial Defects:**

Experience might include an understanding of the management of patients with extraoral defects which were naturally acquired (developmental or congenital) or produced by trauma or disease.

4. **Definitive facial restorations**, to include nasal, auricular, ocular, orbital or composite (combined intraoral-extraoral) prostheses.

5. The students will be required to provide a short presentation on a case they have been involved in managing.

23. Course Policies:

A- Attendance policies:

Seminar and clinic attendance is mandatory. However, 15% allowed absence is granted for students by the university law.

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

A make up exam is allowed in cases where the students misses the exam due to an acceptable excuse, and the excuse is submitted in due time according to the university regulations.

C- Health and safety procedures:

All patients must be approved by the faculty of the graduate program.

All postgraduates MUST abide by cross infection control measures and regulations.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

We follow the rules and regulations set by the University of Jordan.

E- Grading policy:

Student overall grade will be comprised of:

- 15% midterm written exam
- 30% final written exam
- 20% case presentation
- 25% continuous clinical assessment
- 10% seminar evaluation

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

24. Required equipment:

Students are required to have:

- 1) **Semiadjustable articulator**
- 2) **Macrolens camera, intra-oral mirrors and retractors.**
- 3) **Laptop**
- 4) **Dental loops (optional)**

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

1. TAYLOR, T. D. 2000. Clinical Maxillofacial Prosthetics, Quintessence Publishing Co, Inc. Chaper 18, pages 265-276.

B- Key Scientific articles and the most updated literature articles are given for each seminar (The topics covered in the seminars constitutes the main exam material)

26. Additional information:

PG students must prepare the following documentation during the course of their study and clinical training:

- A cumulative logbook outlining all treatment provided to patients as well as a copy of the patient file
- All treatment plans should be co-signed by two supervisors BEFORE any treatment is started and registered at the academic coordinator. Any treatment carried out before a treatment plan is signed will not be counted towards requirements.
- PG students should make sure that their clinical cases are supervised by attending faculty members.
- A portfolio folder containing documentation of all clinical cases including clinical photographs and relevant radiographs as a brief PowerPoint presentations.

Name of Course Coordinator: **Prof. kifah Jamani**-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