

**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Department of Applied Dental Sciences**  
**Second Semester**  
**Course syllabus**

<b>Course Information</b>	
<b>Course Title</b>	Maxillofacial Prosthodontics I
<b>Course Number</b>	TDEN352
<b>Prerequisites</b>	TDEN323
<b>Course Website</b>	
<b>Instructor</b>	Dr. Mossa Marashdeh
<b>Office Location</b>	Dental Teaching Center
<b>Office Phone</b>	
<b>Office Hours</b>	Wednesday 9-11 AM
<b>E-mail</b>	n.marashdeh@just.edu.jo
<b>Teaching Assistant</b>	Supervisors at dental technology laboratory
<b>Course Description</b>	
<p>This 2 credit hour course (1 theoretical, 1 practical) is designed to provide the undergraduate dental technology students with the basic theoretical &amp; technical knowledge and skills to fabricate maxillofacial obturators. A solid theoretical background, relevant to technical and clinical aspects of maxillofacial obturators, will also be provided.</p>	

<b>Text Book</b>	
<b>Title</b>	Clinical Maxillofacial Prosthetics
<b>Author(s)</b>	J. Taylor
<b>Publisher</b>	
<b>Year</b>	2000
<b>Edition</b>	1 <sup>st</sup> edition
<b>Book Website</b>	
<b>References</b>	Handouts and related articles will be distributed

<b>Assessment Policy</b>		
<b>Assessment Type</b>	<b>Expected Due Date</b>	<b>Weight</b>
<b>First Exam (theory)</b>	Week 8	20%
<b>Second Exam (Continuous Assessment)</b>		20% 20%
<b>Final Exam</b>	Week 16	40% (15% practical & 25% Theory)
<b>Assignments</b>		
<b>Participation</b>		
<b>Attendance</b>		

<b>Course Objectives</b>	<b>Weights</b>
1. Provide students with basic knowledge about the internal maxillofacial science	20%
2. Provide students with basic background about the general defects can be restored with maxillofacial prosthesis.	20%
3. Provide students with basic practical hand-on training in the various steps involved in the fabrication of the intra-oral prosthesis.	30%
4. Provide students with sufficient theoretical and practical knowledge about the various steps involved in fabrication of the different types of intra-oral obturators.	30%

<b>Teaching &amp; Learning Methods</b>
Student is expected to attend 2 hours lecture to understand the intraoral maxillofacial science and attend three hours lab session during which a demonstration will be given for 30 minutes followed by individual supervised lab session

<b>Learning Outcomes:</b> Upon successful completion of this course, students will be able to		
Related Objective(s)		Reference(s)
1,3	Understand and be able to pour various types of intraoral impressions	
1,2,3	Fabricate surgical , interim and definitive obturator	
3	Be familiar with the different types of material used in the fabrication of obturators	
3,4	Prepare casts for the construction of obturators	
3	Aware when to use the different types of materials (silicone, acrylic etc.)	

<b>Useful Resources</b>

**Course Content (Theory )**

<b>Week</b>	<b>Topics</b>	<b>Chapter in Textbook (handouts)</b>
1	Introduction & overview	Handout
2	Cleft lip and Palate	Chapter 5 & Handout
3	Cleft lip and Palate	Chapter 5 & Handout
4	Maxillary Defects	Chapter 6
5	Management of edentulous maxillectomy	Chapter 6
6	Management of edentulous maxillectomy	Chapter 6
7	Mandibular defects	Handouts and articles
8	Mid-term exam	Study Well
9	Management of mandibular defects	Handouts and articles
10	Management of soft palate defects	Chapter 8
11	Palatal left procedures	Chapter 9
12	Implants in orofacial prosthesis	Chapter 10
13	Cranial prosthesis- Introduction	Handout and articles
14	Cranial Prosthesis	Handout and articles
15	Review and Clinical Cases	Handouts
16	Final Exam	Good Luck!

<b>Course Content (Laboratory )</b>	
<b>Week</b>	<b>Topics</b>
1	Model preparation
2	Wire bending I
3	Acrylic Work for surgical obturators
4	Finishing & polishing of surgical obturators
5	Pouring of impressions of Interim Obturators
6	preparation of models
7	Clasps fabrication I
8	Clasps fabrication II
9	Setting of teeth in interim obturators
10	Waxing-up
11	Flasking & dewaxing
12	Packing and Curing
13	Finishing and polishing
14	Catch-Up session
15	Final Exam

<b>Additional Notes</b>
<p>Student is expected to attend 90% of the lectures and lab sessions and JUST policy requires the faculty member to assign ZERO grade (35) if a student misses 10% of the classes without an excuse</p> <p>Sign in sheet will be distributed at the beginning of the lecture</p> <p>Questions are welcome during lecture</p> <p>Making any kind of disturbance and (side-talks) will affect you negatively</p> <p>Cheating during exam will result in dismissal from the exam hall and the student will be penalized according to JUST regulations</p>



Find a Maxillofacial Prosthodontist. Maxillofacial Prosthodontists work cooperatively with ENTs, oral surgeons, dentists, plastic surgeons, neurologists, radiation oncologists, speech pathologists, and anaplastologists, among others. Find a Maxillofacial Prosthodontist. Advanced Search. City. maxillofacial-prosthetics. Article (PDF Available) · February 2020 with 95 Reads. How we measure 'reads'. Although the current clinical scenario concerning the field of maxillofacial prostheses is promising, improvements in material quality and techniques for maxillofacial prostheses may be expected in the future, to produce better results in the treatment of patients. View. Show abstract. Maxillofacial prosthetics PART-1: a review. Article. Full-text available.