



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Applied Dental Sciences
First Semester 2016/2017
Course syllabus

Course Information	
Course Title	Maxillofacial Prosthodontics I practical
Course Code	TDEN 353
Prerequisites / Collateral	TDEN 321 , TDEN 351
Course Coordinator	Dr. Yasmeen Janzeer
Course Participants	Dr. Abdel Rahim Baibrs
Office Location	Faculty of Applied Medical Sciences building, second floor
Office Phone #	02/7201000 ext 26938
Office Hours	Susceptible to change and will be reconfirmed during the lectures
E-mail	yasmeen.janzeer@gmail.com, ambibars@just.edu.jo
Teaching Assistant(s)	Supervisor at Dental Technology Lab.
Course Description	
This is an undergraduate third year dental technology students with one credit practical hours. It is designed to provide the students with the technical and laboratory techniques to fabricate intraoral maxillofacial prostheses; mainly maxillofacial obturators.	

Textbook	
Title	The Art of Clinical Anaplastology
Author(s)	Keith Thomas
Publisher	S.Thomas
Year	2006
Edition	1 st Edition
Book Website	http://www.theartofclinicalanaplastology.moonfruit.com/
Other references	Lectures

Assessment		
Assessment	Expected Due Date	Percentage
Continuous Lab Assessment	Throughout the semester	70%
Final Practical Exam	Week 15	20%
Assignment	TBA	10%

Course Objectives	Percentage
Provide students with basic knowledge about the internal maxillofacial science and how to relate them to designing maxillofacial prostheses	25%
Provide students with basic practical hand-on training in the various steps involved in the fabrication of the intra-oral prostheses mainly obturators	50%
Provide students with sufficient practical knowledge about the various steps involved in fabrication of the different types of maxillofacial prostheses	25%

Teaching & Learning Methods
The content of this course consists of one laboratory session every week. Each laboratory exercise will start by a brief review of the theoretical side and then is followed by a practical demonstration of the laboratory side by a senior instructor. Students will then perform the laboratory work as assigned in the laboratory program. Laboratory sessions will be assigned for the presentations of constructing different type of maxillofacial prostheses.

Learning Outcomes: Upon successful completion of this course, students will be able to	
Related objectives	Reference(s), Handouts
Understanding the principles of the patient case evaluation and clinical steps to fabricate intraoral prostheses	Patient Assessment 1 Patient Assessment 2 Maxillofacial Defects Mandibulectomy Maxillectomy
Be familiar with the various types of Intraoral Maxillofacial prostheses	Cleft Lip / Cleft Palate Surgical Obturators Two Pieces Obturators
Understand the principles of laboratory steps to fabricate intraoral prostheses	Surgical Obturators Two Pieces Obturators
Understanding and knowing the types of materials used to fabricate maxillofacial prostheses	Impression Materials
Gaining skills of obtaining knowledge about clinical and practical patient cases and the ability of present to expert and non-expert audience.	Assignment Presentations

Course Content (Practical)		
Week	Date	Laboratory Steps - 1 Group each week
1	26/09/2016	Cast Preparation + Blockout (Surgical Obturator) – Group 1
2	03/10/2016	Cast Preparation + Blockout (Surgical Obturator) -- Group 2
3	10/10/2016	Clasps fabrication and Acrylic Fabrication using sprinkle on method – Group 1
4	17/10/2016	Clasps fabrication and Acrylic Fabrication using sprinkle on method -- Group 2
5	24/10/2016	Finishing and Polishing of Surgical Obturator – Group 1
6	31/10/2016	Finishing and Polishing of Surgical Obturator -- Group 2
7	07/11/2016	Cast Preparation and clasps fabrication (Interim Obturator) – Group 1
8	14/11/2016	Cast Preparation and clasps fabrication (Interim Obturator) -- Group 2
9	21/11/2016	Base and wax rim + Teeth Setting (Interim Obturator) – Group 1
10	28/11/2016	Base and wax rim + Teeth Setting (Interim Obturator) -- Group 2
11	05/12/2016	Flasking and Packing (Interim Obturator) – Group 1
12	12/12/2016	Flasking and Packing (Interim Obturator) -- Group 2
13	19/12/2016	Deflasking and Finishing (Interim Obturator) – Group 1
14	26/12/2016	Deflasking and Finishing (Interim Obturator) -- Group 2
15	04/01/2017	Final Practical Exam
16	TBA	Assignment

Additional Notes
<p><u>Attendance policy:</u></p> <ul style="list-style-type: none"> - The student is not allowed to miss more than 20% from the total credit hours of the course and JUST requires the faculty member to assign ZERO grade (35%) if a student misses 10% of the classes without an excuse or if he misses more than 20% of the classes with an excuse. - Attendance will be taken at the first 5 minutes of the lecture. - Questions are welcomed during the lecture. <p><u>Exams</u></p> <p>Students are required to sit for one final practical exam</p> <p>Cheating during exam will result in dismissal from the exam hall and the student will be penalized according to JUST regulations.</p> <p><u>Feedback:</u></p> <p>Concerns or complaints should be expressed in the first instance to the course instructor. If no resolution is forthcoming then the issue should be brought to the attention of the Department Chair and if still unresolved to the Dean. Questions about the material covered in the lecture, notes on the content of the course, its teaching and assessment methods can be also sent by e-mail to the following address yasmeen.janzeer@gmail.com.</p>