



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Department of Applied Dental Sciences
First Semester 2013/2014

Course Information	
Course Title	Complete Removable Prosthodontics II
Course Number	TDEN 311
Prerequisites	TDENT 214
Lecturer	Zeid Al-Hourani BSc MSc MPhil PhD
Office Location	M3 L-1
Office Phone	02/ 7201000 ext. (23847)
Office Hours	TBA
Teaching Assistants	Supervisors of dental technology laboratory
Course Description	
<p>This is an undergraduate 3rd year students course, 4credit hours (1 theoretical and 3 practical),it is designed to provide the students with :</p> <ul style="list-style-type: none"> • A solid theoretical background, relevant to technical and clinical aspects of complete dentures. • The advanced technical knowledge and skills to fabricate complete dentures. 	
Feedback	
<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</p>	

Text Book	
Title	Removable Denture Prosthodontics
Author(s)	Alan Grant, Wesley Johnson
Publisher	Churchill Living Stone
Year	1992
Edition	1 st

Other References	John F Bates <i>et al</i> ,Removable Denture Construction,Elsevier,1991, 3rd Edition
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Course Objectives		Weights
1. Provide the student with sufficient theoretical background about the clinical procedures involved in constructing Removable Acrylic Complete Dentures.		20%
2. Get in depth knowledge on overdenture and immediate denture prostheses.		10%
3. Provide students with practical hand-on training on repair, rebase and reline of the complete dentures.		15%
4. Provide students with practical hand-on training in the various steps involved in the fabrication of class I, II and III complete dentures.		45%
5-Tain the students to handle the equipments and materials used in the construction of restorations in the proper way.		10%
Assessment Policy		
Assessment Type and Expected Due Date	Weight	
Theory Midterm Exam Week 8	15%	
Theory Final Exam Week 16	10%	
Lab Continuous Assessment *	45%	
Practical Final Exam Week 15	30%	

Teaching & Learning Methods
<p>There will be a weekly lecture for 1hour, and one weekly lab for 6 hours during which a demonstration will be given for half an hour, followed by individual supervised lab sessions.</p> <p>The students are expected to fabricate one complete denture(upper and lower) for class I, class II, and class III occlusal jaw relation, and do repair , reline and rebase including all steps at lab .At the end of each lab the students are assessed by dental technology supervisors..</p>

Course Content (Theory)		
Week	Topic	Lecturer
Week 1	Course orientation	Zeid Al-Hourani
Week 2	Revision of complete dentures	Zeid Al-Hourani
Week 3	Occlusion	Zeid Al-Hourani
Week 4	Holiday	Zeid Al-Hourani

Week 5		Articulators	Zeid Al-Hourani
Week 6		class II complete denture	Zeid Al-Hourani
Week 7		class III complete denture	Zeid Al-Hourani
Week 8		Relining & Rebasing	Zeid Al-Hourani
Week 9		Mid-term Exam	Zeid Al-Hourani
Week 10		Fracture & repair	Zeid Al-Hourani
Week 11		Immediate dentures	Zeid Al-Hourani
Week 12		Overdentures	Zeid Al-Hourani
Week 13		Copy Denture	Zeid Al-Hourani
Week 14		Single complete denture	Zeid Al-Hourani
Week 15		Holiday	Zeid Al-Hourani
Week 16		Revision	Zeid Al-Hourani
		Final exam	

Course Content (Lab)	
Date	Topic
	Lab orientation
	Record blocks (U + L)
	Record block (cont) + mounting
	Setting of teeth
	Waxing up, Flasking & curing
	Deflasking + finishing & polishing of Class I CD
	Record blocks (U + L) for Extra denture (class II or III)
	Mounting + setting for Extra denture (class II or III)
	Setting of teeth (cont) + waxing up for Extra denture (class II or III)
	Repair + mounting for Reline and Rebase
	Reline
	Rebase
	demonstration for Copy denture
	Catch-Up session
	Final Practical Exam

Additional Notes	
Exams	Students are required to sit for the 2 semester examinations (mid-term and final) in addition to the final practical exam
Cheating	Cheating during exam will result in dismissal from the exam hall and the student will be penalized according to JUST regulations
Attendance	- The students are expected to attend at least 90% of the practical sessions in order to pass the course. JUST requires the faculty member to assign ZERO grade (35%) if a student misses 10% of the classes without an excuse.

	<ul style="list-style-type: none">- Sign in sheet will be distributed at the beginning of the lecture.- Questions are welcome during lectures.
Assessment	Assessment policy is subject to change because that changes might occur during the semester.

Partial denture Removable prosthesis that replaces teeth within the same arch. Post dam Seal in back of a full or partial denture that holds it in place; also called posterior palatal seal. Pressure points Specific areas in the mouth where a removable prosthesis may rub or apply more pressure. Removable prosthodontics is the dental specialty in which missing teeth are replaced with a prosthesis that the patient can place in and take out of the mouth freely. Two major types of removable prosthetics are available A removable partial denture (RPD) is a denture for a partially edentulous patient who desires to have replacement teeth for functional or aesthetic reasons and who cannot have a bridge (a fixed partial denture) for any reason, such as a lack of required teeth to serve as support for a bridge (i.e. distal abutments) or financial limitations. This type of prosthesis is referred to as a removable partial denture because patients can remove and reinsert it when required without professional help Removable Partial Dentures: A Practitioners Manual Olcay Åžakar (eds.) Mc: Cracken's Removable Partial Prosthodontics. 389 Pages 2011 32.11 MB 2,910 Downloads New! The leading prosthodontics resource for more than 40 years, McCracken's Removable Partial Removable Partial Denture Manual. 108 Pages 2011 1.85 MB 1,536 Downloads. include hamular notches/retromolar pads for Removable Partial Denture Manual RPD Manu Removable Partial Prosthodontics.