



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

Course Information	
Course Title	Applied Removable Prosthodontics I
Course Code	TDEN 421
Prerequisites	TDEN 324
Course Website	
Instructor	Dr. Zeid Al-Hourani
Office Location	Faculty of Applied Medical Sciences
Office Phone #	02-7201000 ext. 23847
Office Hours	TBA
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Teaching Assistant(s)	Dental Technology Staff in the Dental Laboratory
Course Description	
This is An undergraduate 4th year students course, 5 credit hours which are totally practical, it is designed to provide the students with : • More practical hand-on training and experience in constructing removable prostheses. • The students are work in a real-work environment and are encouraged to apply their previous know ledge to fabricate a different type of removable prostheses. • All student cases are real patient cases done in collaboration with the dental students at the faculty of dentistry in the dental teaching center in Irbid.	

Textbook	
No Theory	
Other references	1-Alan Grant, Wesley Johnson ,Removable Denture Prosthodontics, Churchill Living Stone, 2000 2nd Edition 2- McCracken's Removable Partial Prosthodontics McCracken, William I. & Carr, Alan B. Mosby 2012.12th Edition.

Assessment		
Assessment	Number of Cases	Percentage
Complete Denture	3	15%
Transitional partial Denture	2	10%
Cr/Co Partial Denture	1	15%
Night Guard	1	5%
Final Practical Exam	TBA	15%
Total		100%

Course Objectives	Percentage
1. Construct commonly used removable prostheses (i.e. complete Dentures, Transitional RPDs, RPDs made in Co-Cr and Acrylic resin bases).	30%
2. Demonstrate ability to interpret dental laboratory prescriptions Produced by the dental practitioner	15%
3. Communicate with the dental practitioner and discuss any Technical changes	20%
4. Integrate and work with the dental team, especially fellow dental Technicians and dental practitioners	20%
5. Demonstrate an awareness and understanding of safety in the Dental laboratory.	15%

Teaching & Learning Methods
- The students are required to finish one transitional acrylic removable denture, one cobalt–chromium partial denture, and two complete removable dentures, the steps required to complete each prosthesis were presented in the assessment form, each step will be given 10 marks and the average of these marks will be calculated at the end of each case - A number of criteria (as follow)should be considered while evaluation each step: 1-The quality of the product: to be given 5 marks of 10. 2- The time needed to finish the work compared to other students: to be given 2 marks of 10. 3-technician help needed and the student inability to make his\her own decision regarding his work: to be given 3 marks of 10. 4-any student fails to deliver the required work\prosthesis in the appointed date will be given (0) mark for that step Teaching duration: - There will be four labs for 12 hours every week in Dental Teaching Centre

Learning Outcomes: Upon successful completion of this course, students will be able to	
Related Objective(s)	Reference(s) Handouts
1-5	Construct commonly used removable prostheses (i.e. complete Dentures, Transitional RPDs, RPDs made in Co-Cr and Acrylic resin bases).
1.2	Demonstrate ability to interpret dental laboratory prescriptions Produced by the dental practitioner
1,2,3	Communicate with the dental practitioner and discuss any Technical changes
4	Integrate and work with the dental team, especially fellow dental Technicians and dental practitioners
5	Demonstrate an awareness and understanding of safety in the Dental laboratory

Course Content (Practical Requirements)s
Three Complete Dentures
One Night Guard
Two Transitional Partial Denture
One Co-Cr Removable Partial Denture

Course Content
No theory

Additional Notes
Attendance policy: 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 Sign in sheet will be distributed at the beginning of the laboratory Expected workload: Three complete Dentures Two Transitional Partial Dentures One Chrome Cobalt Removable Partial Denture Feedback: Any issue regarding the course content or the workload should be discussed with the course instructor, if not solved the issue is to be discussed with the department chair if not solved to be taken to the deans assistant and the deans' office.