



Course Specifications

Course Title:	CLINICAL REMOVABLE PROSTHODONTICS
Course Code:	SDS 413
Program:	Bachelor of Dentistry [BDS]
Department:	Substitutive Dental Sciences
College:	College of Dentistry
Institution:	Majmaah University

Table of Contents

A. Course Identification	3
6. Mode of Instruction (mark all that apply)	3
B. Course Objectives and Learning Outcomes.....	4
1. Course Description	4
2. Course Main Objective	4
3. Course Learning Outcomes	4
C. Course Content	5
D. Teaching and Assessment	5
1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods.....	5
2. Assessment Tasks for Students	6
E. Student Academic Counseling and Support	6
F. Learning Resources and Facilities	6
1. Learning Resources	6
2. Facilities Required	7
G. Course Quality Evaluation	7
H. Specification Approval Data	7

A. Course Identification

1. Credit hours: 3 (1+2)
2. Course type a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/> b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: 4 th year/ 1 st &2 nd semester
4. Pre-requisites for this course (if any): SDS 314
5. Co-requisites for this course (if any): NA

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	15	14%
2	Blended	NA	NA
3	E-learning	NA	NA
4	Correspondence	NA	NA
5	Other	90	86%

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	15
2	Laboratory/Studio	90
3	Tutorial	-
4	Others (specify)	-
	Total	105
Other Learning Hours*		
1	Study	45
2	Assignments	15
3	Library	15
4	Projects/Research Essays/Theses	-
5	Others (specify)	-
	Total	75

* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

B. Course Objectives and Learning Outcomes

1. Course Description

The course serves as the transitional phase from the preclinical to the clinical environment. It provides a framework for the students to negotiate the difficult preclinical to clinical divide in a measured and controlled way, reinforcing concepts learned previously. The clinical phase seeks to equip the students with the fundamental skills for sound clinical removable prosthodontics practice through the comprehensive management of a minimum of two selected Removable Prosthodontics cases. The concurrent laboratory session in the first semester facilitates the students' understanding of, familiarity with, laboratory procedures and the mutual interdependence between technical and clinical quality.

2. Course Main Objective

1. The fourth year students will be reinforced and enriched in his/her previous experiences with the didactic and clinical disciplines of removable prosthodontic sciences. The students will be exposed to a finer insight into the examination, diagnosis, treatment planning and technical procedures in the art and science of prosthodontics, while treating patients.
2. It is expected that after the completion of the course, the students will be in a better position to render a scientifically acceptable diagnosis, treatment planning and treatment for his/her patients, requiring removable complete, partial and immediate dentures. It is also expected that the student will demonstrate proficient skills in his/her clinical treatment with minimum assistance from his/her instructor.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge:	
K3.28	Describe the new trends, concepts techniques and clinical procedures required for management of removable prosthetic patients.	K3
2	Skills :	
S3.14	Critically analyse the various materials, treatment plans, techniques, procedures and problems related to removable prosthesis	S3
3	Competence:	
S6.11	Perform various clinical procedures involved in fabrication of removable prosthesis.	S6
C4.2	Employing modern technology and recent advances in removable prosthetic rehabilitative procedures and exhibit professional attitude towards learning them.	C4

C. Course Content

No	List of Topics	Contact Hours
1	Introduction and orientation to removable prosthodontics.	1
2	Diagnosis and treatment planning for complete denture.	2
3	Diagnosis and treatment planning for removable partial denture[RPD]-I.	2
4	Residual ridge resorption [RRR], Management of resorbed and pathologic oral ridges.	1
5	Concept of Neutral zone.	1
6	Aesthetics and phonetics in Prosthodontics.	1
7	Single complete denture.	1
8	Over dentures.	1
9	Immediate dentures.	1
10	Relining and rebasing.	1
11	Obturator.	1
12	Recent advances in complete denture prosthodontics.	2
Total		15

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge		
K3.28	Describe the new trends, concepts techniques and clinical procedures required for management of removable prosthetic patients.	Lectures, clinical Discussion, demonstration	Theory exams, Quiz, weekly assessment, Oral exams and Practical exam
2.0	Skills		
S3.14	Critically analyse the various materials, treatment plans, techniques, procedures and problems related to removable prosthesis	Clinical training, chair side discussion, demonstrations, PBL sessions in lecture and in clinics	Quiz, weekly assessment, Oral exams and Practical exam
3.0	Competence		
S6.11	Perform various clinical procedures involved in fabrication of removable prosthesis.	Clinical session	Clinical weekly assessment and final practical exam
C4.2	Employing modern technology and recent advances in removable prosthetic rehabilitative procedures and exhibit professional attitude towards learning them.	Clinical session	Practical/clinical exam. OSPE/OSCE. Case based scenario /Problem based learning. Approved procedures documented in logbook. Research projects.

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Midterm Theory Exam	Will be announced	15%
2	Behavior and attitude	During the course	5%
3	Seminar /Research	During the course	5%
4	Quiz	During the course	5%
5	Weekly clinical assessments	Weekly	30%
6	Midyear Theory Exam	Will be announced	15%
7	Final practical Exam	Will be announced	25%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

The student shall avail the consultancy during the displayed office hours

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> • McCracken's Removable Partial Prosthodontics, Alan B. Carr • Prosthodontic treatment of edentulous patient, Zarb, Hobkirk, Ekcert, Jacob, 13th edition
Essential References Materials	<ul style="list-style-type: none"> • Journal of Prosthetic Dentistry • Dental Laboratory Procedures: Complete dentures, Vol-1 (Rudd & Morrow) • Dental Lab Procedures: Removable partial dentures. (Rudd & Morrow)
Electronic Materials	<ul style="list-style-type: none"> • www.google.com • Video for prosthesis treatment procedures & techniques. • Presentations.
Other Learning Materials	<ul style="list-style-type: none"> • None

2. Facilities Required

Item	Resources
<p>Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)</p>	<ul style="list-style-type: none"> • A spacious laboratory for practical, and provision to increase space for practical laboratory
<p>Technology Resources (AV, data show, Smart Board, software, etc.)</p>	<ul style="list-style-type: none"> • One computer in the classroom, • Projector. • Smart board. • Data show Projector.
<p>Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)</p>	<ul style="list-style-type: none"> • Practical demonstration • Equipped dental units • Hand instruments for clinical sessions

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	<ul style="list-style-type: none"> ✓ Course Evaluation Survey ✓ Quality of Exam Survey
	Faculty	<ul style="list-style-type: none"> ✓ CLO Mapping with teaching & assessment. ✓ Course Blueprinting ✓ Grade Analysis ✓ Psychometric Analysis
	Peers	Grade Verification
Extent of achievement of course learning outcomes	Faculty member / Quality assurance committee	<ul style="list-style-type: none"> ✓ Direct assessment outcome analysis ✓ Course report preparation
Quality of learning resources, etc	Students / Faculty	<ul style="list-style-type: none"> ✓ Academic advising survey ✓ Student experience survey

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Department Council
Reference No.	
Date	26-08-1440