



# Course Specifications

Institution:	MAJMAAH UNIVERSITY/COLLEGE OF DENTISTRY, AL-ZULFI
Academic Department :	PROSTHODONTICS - SDS 413
Programme :	BACHELOR OF DENTAL SURGERY ( BDS )
Course :	CLINICAL REMOVABLE PROSTHODONTICS
Course Coordinator :	DR. SAQUIB AHMAD SHAIKH
Programme Coordinator :	DR. ABDULRAHMAN ALATRAM

Course Specification Approved Date **17/ 03/1437 H**



## A. Course Identification and General Information

1 - Course title :	CLINICAL REMOVABLE PROSTHODONTICS	Course Code:	413
2. Credit hours :	(3)		
3 - Program(s) in which the course is offered:	BDS		
4 – Course Language :	ENGLISH		
5 - Name of faculty member responsible for the course:	DR.SAQIB AHMED SHAIKH		
6 - Level/year at which this course is offered :	IV YEAR I & II SEMESTER		
7 - Pre-requisites for this course (if any) :	SDS 313		
8 - Co-requisites for this course (if any) :	None		
9 - Location if not on main campus :	Zulfi		
10 - Mode of Instruction (mark all that apply)			
A - Traditional classroom	<input checked="" type="checkbox"/>	What percentage?	30%
B - Blended (traditional and online)	<input checked="" type="checkbox"/>	What percentage?	10 %
D - e-learning	<input checked="" type="checkbox"/>	What percentage?	5 %
E – Correspondence	<input type="checkbox"/>	What percentage?	..... %
F - Other	<input checked="" type="checkbox"/>	What percentage?	55%
Comments :	Lectures are uploaded online and Clinics are conducted in the clinics.		

## B Objectives

What is the main purpose for this course?

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.



**Briefly describe any plans for developing and improving the course that are being implemented :**

The course will be taken with the help of power point and videos. In addition Increased use of audiovisual aids like models, presentation and pictures would be recommended.

## C. 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.

### 1. Topics to be Covered

S.no.	List of Topics	No. of Weeks	Contact Hours
1	Introduction and orientation to removable prosthodontics.	1	1
2 & 3	Diagnosis and treatment planning for complete denture-	2	2
4 & 5	Diagnosis and treatment planning for removable partial denture[RPD]-I	2	2
6	Residual ridge resorption [RRR], Management of resorbed and pathologic oral ridges.	1	1
7	Concept of Neutral zone.	1	1
8	Aesthetics and phonetics in Prosthodontics.	1	1
9	Single complete denture.	1	1
10	Over dentures.	1	1
11	Immediate dentures.	1	1
12	Relining and rebasing	1	1
13	Obturator	1	1
14 & 15	Recent advances in complete denture prosthodontics.	2	2

**2. Course components (total contact hours and credits per semester):**

		Lecture	Tutorial	Clinics	Practical	Other:	Total
<b>Contact Hours</b>	1st semester	15	.....	.....	45	.....	60
	2nd semester		.....	.....	45	.....	45
<b>Credit</b>	1st semester	1	.....	.....	1		2
	2nd semester		.....	.....	1	.....	1

**3. Additional private study/learning hours expected for students per week.**

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#### 4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
<b>1.1</b>	Know about diagnosis and treatment plan partially edentulous patients in challenging/ compromised situations.	Lectures, demonstrations	Written examination, Quiz
<b>1.2</b>	Know the clinical procedures required to prepare the oral cavity for delivery of Removable prosthodontic replacement.	Lectures, demonstrations,	Written examination, Quiz, Clinical examination
<b>1.3</b>	Understand clinical procedures required to provisionally restore function and aesthetics of partially edentulous patients.	Lectures, demonstrations	Written examination, Quiz, Clinical examination
<b>1.4</b>	Understand clinical sequence and procedures for trial insertions, adjustments, finishing of prosthodontic replacements.	Lectures, demonstrations	Written examination, Quiz, Clinical examination
<b>1.5</b>	Describe the rationale of material selection for different types of removable prosthodontic replacements.	Lectures, demonstrations	Written examination, Quiz
<b>1.6</b>	Understand the concepts and procedures for neutral zone, immediate and over dentures.	Lectures, demonstrations	Written examination, Quiz
<b>1.7</b>	Describe and evaluate newly emerging advancement in the area of Removable prosthodontics	Lectures, demonstrations,	Written examination, Quiz, Clinical examination
<b>2.0</b>	<b>Cognitive Skills</b>		
<b>2.1</b>	Students should be able to critically analyse the various techniques, materials & treatment planes related to removable prosthesis.	Lectures, group discussions, Clinics	Written examination, Quiz, Clinical examination
<b>2.2</b>	Students should be able to critically evaluate impressions, jaw relations, try-in and insertion procedures for removal prosthesis.	Lectures, group discussions, Clinics	Written examination, Quiz, Clinical examination
<b>2.3</b>	Evaluations of post insertion problems and complications related to removable prosthesis	Lectures, group discussions, Clinics	Written examination, Quiz, Clinical examination





	<b>NQF Learning Domains And Course Learning Outcomes</b>	<b>Course Teaching Strategies</b>	<b>Course Assessment Methods</b>
<b>3.0</b>	<b>Interpersonal Skills &amp; Responsibility</b>		
<b>3.1</b>	Should learn to manage a group task and work with others	Students will be divided into small groups and tasks will be assigned to the group. Part of some lectures will be specified for group discussions.	The group task will be supervised closely to evaluate the work done by each student
<b>3.1</b>	Take history and discuss the contraindication of removable prosthesis in group discussion.	clinical demonstration & clinical exposure	clinical exam and assessment
<b>3.2</b>	Cooperate with all staff for treatment planning and discussion, debates.	clinical demonstration & clinical exposure	clinical exam and assessment
<b>4.0</b>	<b>Communication, Information Technology, Numerical</b>		
<b>4.1</b>	The students should use medical terminology in English, verbally	Seminar presentation	Seminar evaluation
<b>4.2</b>	The students should refer to the text book as well as internet web sites for their more information.	Research and group discussions	Written examination and research presentation
<b>5.0</b>	<b>Psychomotor</b>		
<b>5.1</b>	Perform impressions for complete and partial edentulous patients.	Clinical demonstration & exposure	Clinical exam and assessment
<b>5.2</b>	Perform jaw relations for complete and partial edentulous patients.	Clinical demonstration & exposure	Clinical exam and assessment
<b>5.3</b>	Perform try-in and insertion procedure for complete and partial edentulous patients.	Clinical demonstration & exposure	Clinical exam and assessment
<b>5.4</b>	Corrections of post insertion problems and complications related to removable prosthesis.	Lectures, group discussions, Clinics	Written examination, Quiz, Clinical examination



## 5. Schedule of Assessment Tasks for Students during the Semester:

	Assessment task	Week Due	Proportion of Total Assessment
<b>1</b>	<b><u>FIRST SEMESTER</u></b> Midterm written examination	7 <sup>th</sup> week	20%
<b>2</b>	Midterm clinical examination	7 <sup>th</sup> week	10%
<b>3</b>	Clinical assessments	During	10%
<b>4</b>	Oral assessments	During	10%
<b>5</b>	Behavior and attitude	During	5%
<b>6</b>	Research	During	2%
<b>7</b>	Presentation	During	1%
<b>8</b>	Quiz	During	2%
<b>8</b>	Final clinical exam	16 <sup>th</sup> week	10%
<b>9</b>	Final written examination	16 <sup>th</sup> week	30%
<b>10</b>	<b><u>SECOND SEMESTER</u></b> Midterm clinical examination	7 <sup>th</sup> week	20%
<b>11</b>	Clinical assessments	During	20%
<b>12</b>	Oral assessments	During	10%
<b>13</b>	Behavior and attitude	During	5%
<b>14</b>	Research	During	2%
<b>15</b>	Presentation	During	1%
<b>16</b>	Quiz	During	2%
<b>17</b>	Final <u>clinical</u> exam	16 <sup>th</sup> week	40%





## D. Student Academic Counseling and Support

Students are supported by academic guidance during office hours and provide them with guidance and advice, as well as scientific knowledge of students' problems and how to solve it.

## E. Learning Resources

### 1. List Required Textbooks :

- McCracken's Removable Partial Prosthodontics, Alan B. Carr
- Boucher's prosthodontic treatment for edentulous patients, Boucher, Carl O.

### 2. List Essential References Materials :

- Journal Of Prosthetic Dentistry

### 3. List Recommended Textbooks and Reference Material :

- Dental Laboratory Procedures: Complete dentures, Vol-1 ( Rudd & Morrow)
- Dental Lab Procedures: Removable partial dentures. ( Rudd & Morrow)

### 4. List Electronic Materials :

- www.google.com
- Articles prepared by course director
- Video for prosthesis treatment procedures & techniques.
- Presentations.

### 5. Other learning material :

- International Journal Of Prosthetic Dentistry

## F. Facilities Required

### 1. Accommodation

- A class room with a seating capacity of 30 students
- A spacious laboratory for practical

### 2. Computing resources

- One computer in the classroom,
- Projector.
- Smart board.
- Data show Projector.

### 3. Other resources







## G Course Evaluation and Improvement Processes

### 1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching:

- The students will be given a feedback form, which can be submitted to the course director or to the dean which will help in improvement of the subject teaching

### 2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor :

- The head of the department or the Dean has informal meetings with groups of students to discuss the contents of the course, method of teaching to evaluate the course and the instructor.
- The dean randomly attends lectures to assess the instructor. The power point presentation of each lecture is distributed to all the staff members of the department for evaluation and suggestions for improvement

### 3 Processes for Improvement of Teaching :

- Teachers will be subjected to go for up gradation of knowledge by attending the relevant conferences and will be encouraged to carry on a self-improvement

### 4. Processes for Verifying Standards of Student Achievement

- Other staff members are invited to attend the seminar presentation of students to verify the standards of student learning and their work.

### 5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement :

- Meetings will be conducted every week in the department to update the status of each student and the difficulties felt by the colleague will be resolved accordingly.

## Course Specification Approved

Department Official Meeting No( 3 ) Date 17/ 03/1437 H

### Course's Coordinator

Name : Dr. Saquib Ahmed

Signature : 

Date : 12/ 03/1437 H

### Department Head

Name : Dr Karhiga Kannan

Signature : 

Date : 17/ 03/1437 H

