



# Course Specifications

Institution:	COLLEGE OF DENTISTRY, AL-ZULFI
Academic Department :	PROSTHODONTICS - SDS 313
Programme :	BACHELOR OF DENTAL SURGERY ( BDS )
Course :	REMOVABLE PROSTHODONTICS
Course Coordinator :	DR. MILIND B LIMAYE
Programme Coordinator :	.....
Course Specification Approved Date :	.... / ... / ..... H



## A. Course Identification and General Information

1 - Course title : <b>REMOVABLE PROSTHODONTICS</b>	Course Code: <b>313</b>					
2. Credit hours : 2 hours per week						
3 - Program(s) in which the course is offered: .....						
4 - Course Language : <b>ENGLISH</b>						
5 - Name of faculty member responsible for the course: <b>DR. MILIND B LIMAYE</b>						
6 - Level/year at which this course is offered : <b>IV YEAR I &amp; II SEMESTER</b>						
7 - Pre-requisites for this course (if any) : <b>SDS 212</b>						
8 - Co-requisites for this course (if any) : <b>None</b>						
9 - Location if not on main campus :						
10 - Mode of Instruction (mark all that apply)						
A - Traditional classroom	<input checked="" type="checkbox"/> What percentage? <table border="1" style="float: right; margin-left: 20px;"> <tr><td style="text-align: center;"><b>100%</b></td></tr> <tr><td style="text-align: center;">..... %</td></tr> <tr><td style="text-align: center;">..... %</td></tr> <tr><td style="text-align: center;">..... %</td></tr> <tr><td style="text-align: center;">..... %</td></tr> </table>	<b>100%</b>	..... %	..... %	..... %	..... %
<b>100%</b>						
..... %						
..... %						
..... %						
..... %						
B - Blended (traditional and online)	<input type="checkbox"/> What percentage?					
D - e-learning	<input type="checkbox"/> What percentage?					
E - Correspondence	<input type="checkbox"/> What percentage?					
F - Other	<input type="checkbox"/> What percentage?					
Comments :						
Lectures are uploaded online and practicals are conducted in the lab.						

## B Objectives

**What is the main purpose for this course?**

By the end of this course the student will be able to;

1. Demonstrate basic knowledge of principles and technique pertaining to the treatment of edentulous and partially edentulous patients.
2. Diagnose and treatment plan edentulous and partially edentulous cases for proper Prosthodontic restoration of form and function.
3. Provide current information on standards of care for the management of patients requiring removable Prosthodontic treatment.
4. Perform all lab procedures required to design/fabricate a removable complete or partial denture.





**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**

This course consists of theoretical and laboratory components and is limited to the teaching of conventional complete and removable partial dentures. It covers theoretical background for different phases of treatment with conventional complete and removable partial dentures. Syllabus includes diagnosis, treatment planning, treatment procedures and follow-up of treatment. Lectures focus on basic concepts, principles, indications, and limitations of these clinical procedures

During Laboratory sessions students are instructed to do all the laboratory work required for RPD & CD fabrication for clinical cases with the exception of 'framework' fabrication and processing of acrylic dentures. These steps will be done by central laboratory personnel.

### **1. Topics to be Covered**

<b>List of Topics</b>	<b>No. of Weeks</b>	<b>Contact Hours</b>
<b>Introduction and orientation</b>	1	1
<b>Surgical &amp; Non-surgical preparation of mouth for Complete Denture service</b>	1	1
<b>Principles and objectives of impression making for Complete Dentures</b>	1	1
<b>Various techniques for Posterior Palatal Seal</b>	1	1
<b>Recording Maxillo-Mandibular Relations</b>	1	1
<b>Selection of anterior artificial teeth, various methods and anatomic factors (complete denture)</b>	1	1
<b>Selection of anterior artificial teeth, various methods and anatomic factors (complete denture)</b>	1	1
<b>Wax try in of complete dentures</b>	1	1
<b>Complete denture placement and clinical remount procedures.</b>	1	1
<b>Post insertion problems and management of problems in complete dentures</b>	1	1
<b>Maxillary Major Connectors</b>	1	1
<b>Mandibular Major; and Minor connectors</b>	1	1
<b>Direct retainers</b>	1	1



**2. Course components (total contact hours and credits per semester):**  
**SEMESTER 1**

	Lecture	Tutorial	Laboratory	Practical	Clinical	Total
<b>Contact Hours</b>	14	.....	.....	42	0	56
<b>Credit</b>	14	.....	.....	28	0	42

**SEMESTER 2**

	Lecture	Tutorial	Laboratory	Practical	Clinical	Total
<b>Contact Hours</b>	14	.....	.....	42	0	56
<b>Credit</b>	14	.....	.....	28	0	42

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

3
---



#### 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: Students should be able to know</b>		
<b>1.1</b>	Definition, Terminology & branches of removable prosthodontics	Lectures, demonstrations	Written examination, Quiz
<b>1.2</b>	Mouth preparations prior to complete denture treatment	Lectures, demonstrations,	Written examination, Quiz, practical examination
<b>1.3</b>	Principles and objectives of impression making	Lectures, demonstrations	Written examination, Quiz, practical examination
<b>1.4</b>	Understand jaw relation, classify various jaw relations and techniques to record them.	Lectures, demonstrations	Written examination, Quiz, practical examination
<b>1.5</b>	Philosophies of occlusion and schemes in complete dentures.	Lectures, demonstrations	Written examination, Quiz
<b>1.6</b>	The various laboratory and clinical steps for fabrication of Complete denture	Lectures, demonstrations,	Written examination, Quiz, practical examination
<b>2.0</b>	<b>Cognitive Skills</b>		
<b>2.1</b>	Students should be able to define, describe all the various techniques, materials & treatment planes.	Lectures, group discussions, practicals	Written examination, Quiz, practical examination
<b>2.2</b>	Students should be able to paraphrase the topic learned.	Lectures, group discussions, practicals	Written examination, Quiz, practical examination
<b>2.3</b>	Summarize the lengthy topics.	Lectures, group discussions, practicals	Written examination, Quiz, practical examination
<b>3.0</b>	<b>Interpersonal Skills &amp; Responsibility</b>		





	<b>NQF Learning Domains And Course Learning Outcomes</b>	<b>Course Teaching Strategies</b>	<b>Course Assessment Methods</b>
<b>3.1</b>	Should learn to take 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>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>			

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

	<b>Assessment task</b>	<b>Week Due</b>	<b>Proportion of Total Assessment</b>
<b>1</b>	Quiz and seminar	.....	10%
<b>2</b>	General Assessment	14 <sup>th</sup>	20%
<b>3</b>	Mid term	7 <sup>th</sup>	30%
<b>5</b>	Practical exam (final term) & Theory exam (final term)	14 <sup>th</sup>	40%





## D. Student Academic Counseling and Support

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

Office hours

Tue:

10:00 to 12:00 noon

Wed:

11:00 to 1:00 pm

## E. Learning Resources

### 1. List Required Textbooks :

- McCracken's Removable Partial Prosthodontics, Alan B. Carr

### 2. List Essential References Materials :

- Journal Of Prosthetic Dentistry

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

- Boucher's prosthodontic treatment for edentulous patients, Boucher, Carl O.

### 4. List Electronic Materials :

- [www.google.com](http://www.google.com)

### 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.
- Smart board.
- Data show

### 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 ( ..... ) Date ... / ... / ..... H

### Course's Coordinator

Name : .....

Signature : .....

Date : .../ ... / ..... H

### Department Head

Name : .....

Signature : .....

Date : .../ ... / ..... H

