

ATTACHMENT 2 (e)

Course Specifications

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

**Course Specifications
(CS)**

Course Specifications

Institution University of Dammam	Date of Report
College/Department College of Dentistry/Department of Substitutive Dental Sciences	

A. Course Identification and General Information

1. Course title and code: Removable and Maxillofacial Prosthodontics SDEN 632		
2. Credit hours 3 Hours		
3. Program(s) in which the course is offered. Bachelor of Dental Surgery (If general elective available in many programs indicate this rather than list programs)		
4. Name of faculty member responsible for the course Professor Mohamed Saber Ali		
5. Level/year at which this course is offered 6th year, (second semester 2013-2014)		
6. Pre-requisites for this course (if any) SDEN 562		
7. Co-requisites for this course (if any)		
8. Location if not on main campus		
9. Mode of Instruction (mark all that apply)		
a. Traditional classroom	<input type="text"/> What percentage?	<input type="text"/>
b. Blended (traditional and online)	<input type="text"/> What percentage?	<input type="text"/>
c. e-learning	<input type="text"/> What percentage?	<input type="text"/>
d. Correspondence	<input type="text"/> What percentage?	<input type="text"/>
f. Other	<input type="text"/> What percentage?	<input type="text"/>
Comments:		

B Objectives

<p>1. What is the main purpose for this course?</p> <p>It is a didactic course with clinical component that allows students to demonstrate their skills in examining, diagnosing and treating advanced removable prosthodontics. The student is also familiarized with the clinical aspects , theoretical and technical aspects of maxillofacial prosthodontics .The primary goal of the course is to familiarize the student with the biological aspects of maxillofacial Prosthetics and their integration with clinical procedures to be taught in the successive clinical prosthodontic courses. The student is able to perform the different techniques required to fabricate advanced removable prostheses through teaching the principles applicable to construct special complete denture cases as flat or flabby ridges, immediate dentures, single dentures and overdentures. The student will be able to differentiate between different types of prostheses suitable for special needs encountered in various clinical cases.</p>
<p>2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)</p>

C. Course Description (Note: General description in the form to be used for the Bulletin or handbook should be attached)

1. Topics to be Covered		
List of Topics	No. of Weeks	Contact Hours
Management of Geriatric Patients.	2	2
Single Complete Denture	1	1
Complete Overdenture	1	1
Implant Prosthodontics	2	2
Immediate dentures	1	1
Congenital Cleft Palate	1	1
Acquired Cleft Palate	2	2
Splints	1	1
Stents	1	1
Mandibular Resection	1	1
Radiotherapy	1	1

2. Course components (total contact hours and credits per semester):						
	Lecture	Tutorial	Laboratory	clinical	Other:	Total
Contact Hours	14					14
Credit	1			2		3

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

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

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	Knowledge		
1.1	Describe the management steps of geriatric patients.	• Lecture	• MCQ • SEQ
1.2	Discuss occlusion concepts of single complete denture.	• Lecture	• MCQ • SEQ
2.0	Describe the management options of complete overdenture case?	• Lecture	• MCQ • SEQ
2.1	Describe removable prosthodontic phase of implant therapy.	• Lecture	• MCQ • SEQ
2.2	List the post-operative instructions and discuss the importance immediate dentures	• Lecture	• MCQ • SEQ
3.0	Describe the management steps a case of congenital cleft palate?	• Lecture	• MCQ • SEQ
3.1	Describe the clinical steps for acquired cleft palate	• Lecture	• MCQ • SEQ
3.2	Discuss the different types of splints.	• Lecture	• MCQ • SEQ
4.0	Discuss the different types of stents.		
4.1	Describe the management steps of mandibular resection.	• Lecture	• MCQ • SEQ
4.2	Describe removable prosthodontic phases in radiotherapy.	• Lecture	• MCQ • SEQ

5.0	Psychomotor		
5.1	Perform clinical principles associated with advanced removable prosthodontics	• Clinical Demonstration	• Clinical Exam
5.2	Perform various modifications in special clinical situations in both RPDs and complete dentures	• Clinical Demonstration	• Clinical Exam
5.3	Perform repair of old removable prostheses.	• Clinical Demonstration	• Clinical Exam
5.4	Perform corrective procedures in faulty prostheses.	• Clinical Demonstration	• Clinical Exam

Suggested Guidelines for Learning Outcome Verb, Assessment, and Teaching

NQF Learning Domains	Suggested Verbs
Knowledge	list, name, record, define, label, outline, state, describe, recall, memorize, reproduce, recognize, record, tell, write
Cognitive Skills	estimate, explain, summarize, write, compare, contrast, diagram, subdivide, differentiate, criticize, calculate, analyze, compose, develop, create, prepare, reconstruct, reorganize, summarize, explain, predict, justify, rate, evaluate, plan, design, measure, judge, justify, interpret, appraise
Interpersonal Skills & Responsibility	demonstrate, judge, choose, illustrate, modify, show, use, appraise, evaluate, justify, analyze, question, and write
Communication, Information Technology, Numerical	demonstrate, calculate, illustrate, interpret, research, question, operate, appraise, evaluate, assess, and criticize
Psychomotor	demonstrate, show, illustrate, perform, dramatize, employ, manipulate, operate, prepare, produce, draw, diagram, examine, construct, assemble, experiment, and reconstruct

5. Schedule of Assessment Tasks for Students During the Semester			
	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Written examination	4, 7, 10,	30%
2	Clinical examination	5, 9, 11, 14,15	60%
3	Discretion examination	13	10%

D. Student Academic Counseling and Support

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

There are also 4 office hours for every staff each week where students may contact the staff members for any questions or understanding of certain clinical problems confronting students during the clinical scenarios need to be contemplated. Teaching staff is available thrice during the 3-hour clinical session every week.

E. Learning Resources

1. List Required Textbooks

- **“Stewart’s Clinical Removable Prosthodontics”** by Phoenix, Cagna, and DeFrest, 4th Ed. Quintessence. **2008**
- **“McCracken's Removable Partial Prosthodontics”** by Carr AB, McGivney GP, Brown DT, 12th Ed., Elsevier , **2011**
- Prosthodontic Treatment for Edentulous Patients. Zarb G, Hobkirk JA, Eckert SE, Jacob RF. 13th Ed., Elsevier, **2013**

2. List Essential References Materials (Journals, Reports, etc.)

- Journal of Prosthetic Dentistry
- Journal of Prosthodontics

3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)

- Maxillofacial Rehabilitation- Prosthodontic and Surgical Considerations; By: Beumer, Curtis, Marunluck; 3rd Ed. **2005**
- Atlas of Oral and Maxillofacial Rehabilitation: Seto K, Matsuura M, Shimoizato K, Goto M, Nomura T, **2004**

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| 4. List Electronic Materials (eg. Web Sites, Social Media, Blackboard, etc.) <ol style="list-style-type: none">1. Pubmed: http://www.ncbi.nlm.nih.gov/sites/entrez/2. ACP (American College of Prosthodontists): http://www.prosthodontics.org3. http://www.sciencedirect.com |
| 5. Other learning material such as computer-based programs/CD, professional standards or regulations and software. |

F. Facilities Required

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| Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.) |
| 1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.) <ol style="list-style-type: none">1. Lecture room with data show projector2. Clinical Setup3. Prosthodontic Support Lab |
| 2. Computing resources (AV, data show, Smart Board, software, etc.)
NA |
| 3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)
Prosthodontic laboratory equipment |

G Course Evaluation and Improvement Processes

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|---|
| 1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching
Course evaluation survey |
| 2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor <ol style="list-style-type: none">1. Self-assessment survey2. Peer assessment |
| 3 Processes for Improvement of Teaching <ol style="list-style-type: none">1. Participating in the staff development programs2. Frequent continuous assessment |

4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)

1. **Written examinations**
2. **Students discuss their performance with the course director**

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

1. **Review of course delivery and assessment procedures by curriculum committee**
2. **Assessment evaluation of the course for both didactic and clinical viewpoints**

Faculty or Teaching Staff: Prof. Mohamed Saber Ali

Signature: _____ **Date Report Completed:** 18/ 6 / 2014 _____

Received by: DR. ASIM AL ANSAR _____ **Dean/Department Head**

Signature: _____ **Date:** _____