



ATTACHMENT 5.

T6. COURSE SPECIFICATIONS (CS)

Course title: Removable Prosthodontics clinical II
Course Code: PDS 333
Level: 8
1439-2018

Course Specifications

Institution: Najran University	Date: 5/5/2018
College/Department : College of dentistry/Department of prosthetic dentistry (PDS)	

A. Course Identification and General Information

1. Course title and code: Removable Prosthodontics clinical II			
2. Credit hours : 3 (2Th. +1Cli.) hrs			
3. Program(s) in which the course is offered. Bachelor Of Dental Surgery (BDS) (If general elective available in many programs indicate this rather than list programs)			
4. Name of faculty member responsible for the course: : Dr. Abdel Nasser Emam			
5. Level/year at which this course is offered: Level 8 / year 3rd(After preparatory year)			
6. Pre-requisites for this course (if any): None			
7. Co-requisites for this course (if any): None			
8. Location if not on main campus: None			
9. Mode of Instruction (mark all that apply):			
a. traditional classroom	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="60"/>
b. blended (traditional and online)	<input type="checkbox"/>	What percentage?	<input type="text"/>
c. e-learning	<input type="checkbox"/>	What percentage?	<input type="text"/>
d. correspondence	<input type="checkbox"/>	What percentage?	<input type="text"/>
f. other: Clinical Research seminar Case presentation	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="40"/>
Comments:			

B Objectives

1. What is the main purpose for this course?

Overall aims of the course:

The student should be able to state the biological, mechanical as well as aesthetic aspects of partial denture construction. He should recognize and correlate clinical findings with the treatment planning suggested to fabricate successful partial denture. Also summarize the basic knowledge and fundamentals necessary for clinical steps of partial denture construction. Demonstrate various techniques and philosophies regarding fabrication of partial dentures.

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)

1. Continuous evaluation of the course content, student level and establish plans accordingly.
2. Use of new teaching strategies.
3. Emphasis on principles of evidence based.
4. Enriching the course with various electronic resources.

C. Course Description (Note: General description in the form used in Bulletin or handbook)

Course Description: The course is given in two parts: theory and practical. The students have to attend, set for exam and pass in the overall results. The students have to complete the clinical requirement of four removable partial dentures clinical cases.

1. Topics to be Covered

List of Topics	No. of Weeks	Contact hours
Introduction	1	2
RPD Exam, diagnosis and ttt. Planning	1	2
Mouth preparation for RPD	1	2
Primary & Final imp. For RPD	1	2
Principles of Designing of partial dentures	1	2
Biomechanics of PD design	1	2
Distal extension RPD problem , class I	1	2
Distal extension RPD problem Class II	1	2
Kennedy's class III RPDs	1	2
Kennedy's class IV RPDs	1	2
Functional (Special) impression procedure for PD.	1	2
Trial insertion of the framework	1	2
Relining and Rebasing RPDs		
Occlusal records for removable PD	1	2

Trial insertion of the framework & Try in and delivering removable PD	1	2
Management of Damaging effect of RPD - RP Over denture & Swing lock PD	1	2
Total	15	30

CLINICAL PART:

- The clinical part of this clinical course consist of:

Clinical Part:	No. of Weeks	Contact Hours
Clinical treatment of outpatients in the dental clinic for different classes of removable partial dentures.	Weeks 15	45

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

		Lecture	Tutorial	Laboratory/ Studio	Practical	Other:	Total
Contact Hours	Planed	30	3		42		75
	Actual	30	3		42		75
Credit	Planed	2			1		3
	Actual	2			1		3

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

On the table below are the five NQF Learning Domains, numbered in the left column.

First, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). **Second**, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. **Third**, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. (Courses are not required to include learning outcomes from each domain.)

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	Knowledge		
1.1	List the problems of the distal extension base RPDs and how to manage and list the design	Lectures Group discussions	Written exams Continuous

	consideration for the different RPD classes and modifications to obtain the best result	Practical demonstrations Research seminar	assessment Oral exam
1.2	List the clinical steps for relining and rebasing of partial dentures and the concept of swing-lock partial denture and partial overdenture	Lectures Group discussions Practical demonstrations Video presentations	Written exams Continuous assessment Oral exam
2.0	Cognitive Skills		
2.1	Analyze the information and recognize and plan the treatment for patients with different partially edentulous conditions.	Lectures Group discussions Practical demonstrations Video presentations	Written exams Practical exams Continuous assessment Oral exam
3.0	Interpersonal Skills & Responsibility		
3.1	Demonstrate ethical behavior inside the lecture and practical session with staff, colleagues.	Role play exercises on controversial issues relevant to the course. Research seminar	Practical exams Continuous assessment Observation card Oral exam
3.2			
4.0	Communication, Information Technology, Numerical		
4.1	Operate and use computer technology to do statistics, analyzing data perfectly, communicate clearly in oral, written, and nonverbal form with the instructor, referral, dental team, colleagues and lab technicians.	-Digital x rays system and connecting program in clinic. -Digital library	E learning exam in the elearning lab. Observation card Oral exam
5.0	Psychomotor		
5.1	Perform the clinical steps for partial denture and demonstrate management of patients with different partially edentulous conditions.	Demonstration for all the clinical steps for construction of removable partial denture	Mid-term Practical exam Final practical exam Continuous assessment Practical log book
5.2	Perform making impressions with the use of different impression materials and techniques for partial dentures and deliver and adjust the final restoration.	Demonstration for all the clinical steps for construction of removable partial denture	Mid-term Practical exam Final practical exam Continuous assessment Practical log book

5. Schedule of Assessment Tasks for Students During the Semester			
	Assessment task (i.e., essay, test, quizzes, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	First quiz	5	5%
2	Practical midterm exam	7	10%
3	Theoretical midterm exam	10	20%
4	Quiz-II	12	5%
5	Practical note book	15	10%
6	Final term practical exam	16	20%
7	Final term theory exam	17	30%
8	Total		100%

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)

Dr. Abdel Nasser Emam (Course coordinator)

Office No. # 175

**Office Hrs - Mon1-2pm and
Thursday 8-9 am**

Email: - at1970c@yahoo.co.in

Mobile No. - 0550904375

Dr. Alok Dwivedi

Office No. # 107

**Office Hrs - Sun1-2pm and
Thursday 8-10 am**

Email: - drabdelnaseremam@gmail.com

Mobile No. -0554156176

E Learning Resources

1. List Required Textbooks

a. Osborne J- Partial Dentures 5th Edition Oxford Blackwell scientific, 1986

b. Stewart Kenneth L : Clinical Removable partial Prosthodontics, 2nd Edition, St. Luis, Ishigaka Euro
2. List Essential References Materials (Journals, Reports, etc.) a. International Journal of Prosthodontics b. British Dental Journal
3. List Electronic Materials, Web Sites, Facebook, Twitter, etc. http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed http://www.sciencedirect.com/ http://www.ada.org/prof/ed/testing/index.html Saudi digital library www.youtube. Com
4. Other learning material such as computer-based programs/CD, professional standards or regulations and software. a. Animations to simplify the scientific ideas during lecture classes b. Video films demonstrating practical procedures

F. Facilities Required

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.) 1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.) 2. Classroom 20 seats. 3. Student prosthodontic lab. 4. Acrylic prosthodontic lab.
2. Technology resources (AV, data show, Smart Board, software, etc.) a. Computer with data show. b. Computer with internet access.
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list) Prosthodontic lab. have the following equipments: a- Bunsen burner. b- Micro motor. c- Vibrator. d- Trimmer. e- Acrylic curing unit. f- Wax elimination unit. g- Polishing bench motor.

G Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching a. Electronic central questionnaire for students evaluation of the course
2. Other Strategies for Evaluation of Teaching by the Instructor or by the Department a- Staff member feedback. b- Peer evaluation.
3. Processes for Improvement of Teaching a- Constant reviewing and updating of recommended teaching methodologies. b- Regular feedback to staff members. c- Increase the number of staff. d- Attending workshops.
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) a. Remarking of a sample of assignments with a faculty member in another institution b. Small group discussion in the lab under faculty supervision on rotation c. Head of department and department committee will recheck and reevaluate students requirments, d. All staff involved of the course will contribute in the evaluation of the student work.
5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement. a- Teaching staff will analyze the students evaluation report of the course which appear on academic university system . b- Yearly reevaluation of course curriculum by head of department and department committee. c- Regular evaluation for exams results after each exam in department meeting . d- Collaboration with course directors in other dental colleges.

Name of instructor **_Dr. Abdel Nasser Emam**

Signature : *Ansram* Date Report Completed: : 5/5/2018

Name of field experience teaching staff :

Program coordinator : **Dr: Abdel Naser Emam**

Signature: *Ansram* Date received : 5/5/2018