



ATTACHMENT 5.

T6. COURSE SPECIFICATIONS (CS)

Course title: Removable Prosthodontics clinical III
Course Code: PDS 431
Level: 9
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 III) PDS 431			
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 9/ year 4th(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:

After the successful completion of course the student should be able to prescribe various prosthodontic procedures (basic complete dentures- permanent and interim) based on the clinical presentation of the patients. He should develop the perceptions to record neutral zone. Evaluate problems, causes and treatment of flat mandibular ridges. Summarize indications, and develop treatment plan for complete immediate dentures and overdentures. The student should know the treatment procedures in single complete denture. List the treatment procedures in implant prosthesis. Recognize the age related changes in geriatric prosthodontic patients and their management.

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: This course consists of theory and clinical sessions. After the completion of course students should be able to treat cases of clinical complete denture, overdentures, immediate dentures and single complete dentures etc also, he should be able to manage and treat some difficult situations in complete dentures.

1. Topics to be Covered

List of Topics	No. of Weeks	Contact hours
1. Mouth preparation for complete dentures	1	2
2. Treatment of some completely edentulous problem cases	1	2
3. Treatment of complicated complete denture cases	1	2
4. Clinical and Lab. Techniques of reline and rebase	1	2
5. Advanced Resorption of Flat Residual Alveolar Ridge	1	2
6. - Combination syndrome	1	2
7. Flabby alveolar ridge	1	2
8. Over denture	2	4
9. Immediate complete denture	1	2
10. Single complete denture	1	2
11. The neutral zone in complete denture	1	2
12- The geriatric complete denture patient	1	2
13- Pre prosthetic Surgery	1	2

14. Revision	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 types of complete denture(immediate dentures, overdentures, single complete dentures etc)	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 treatment procedure in complicated complete denture cases and identify the complete denture occlusal schemes.	Lectures Group discussions Video presentations Research seminar	Written exams Continuous assessment Oral exam
1.2	Recognize the problems and management of	Lectures	Written exams

	single complete denture and modify treatment plans in line with the understanding of satisfying the special needs of the geriatric population	Group discussions Practical demonstrations Video presentations Research seminar	Continuous assessment Written exams Oral exam
2.0	Cognitive Skills		
2.1	Explain denture retention and stability from physical and anatomical aspects.	Lectures Group discussions Practical demonstrations Video presentations	Written exams Practical exams Continuous assessment Oral exam
2.2	Summarize diagnosis, prognosis and a comprehensive treatment plan comparing the different technical approaches for removable prosthodontic construction,	Lectures Group discussions Practical demonstrations Video presentations Research seminar	Written exams Practical exams Continuous assessment Oral exam
3.0	Interpersonal Skills & Responsibility		
3.1	show ethical behavior inside the class room and in clinical session with staff, colleagues, patients and technicians.	Each group of students will prepare an essay Research seminar Role play exercises on controversial issues relevant to the course.	Practical exams Continuous assessment Observation card
3.2			
4.0	Communication, Information Technology, Numerical		
4.1	Analyzing the statistical data and diagnostic information and instructions to the technician in written and verbal form.	-Digital x rays system and connecting program in clinic. -Digital library	E learning exam in the E.learning lab. Observation card Oral exam
5.0	Psychomotor		
5.1	Perform advance manual skills to become more efficient, confident and proficient by repeatedly applying them in a correct sequence up to the delivery of a successful complete denture.	Lectures Group discussions Practical demonstrations Video presentations	Mid-term Practical exam Final practical exam Continuous assessment Practical log book

5.2	Perform the clinical steps for complete denture & manage patients with advanced complete denture problems.	Lectures Group discussions Practical demonstrations Video presentations	Mid-term Practical exam Final practical exam Continuous assessment Practical log book
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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 <ol style="list-style-type: none"> Sheldon Winkler, W.B. 1988. , Essentials of Complete Denture Prosthodontics, Saunders 3rd Edition Zarb G.A., Bolender CL, Carlson, G. Prosthodontic Treatment for Edentulous Patients: 11th. Ed. The C.V.Mosby Company St-Louis,; 1997
2. List Essential References Materials (Journals, Reports, etc.) <ol style="list-style-type: none"> International Journal of Prosthodontics British Dental Journal
3. List Electronic Materials, Web Sites, Facebook, Twitter, etc. <p>http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed</p> <p>http://www.sciencedirect.com/</p> <p>http://www.ada.org/prof/ed/testing/index.html</p> <p>Saudi digital library</p> <p>www.youtube. Com</p>
4. Other learning material such as computer-based programs/CD, professional standards or regulations and software. <ol style="list-style-type: none"> Animations to simplify the scientific ideas during lecture classes 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.) <ol style="list-style-type: none"> Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.) Classroom 20 seats. Student prosthodontic lab. Acrylic prosthodontic lab.
2. Technology resources (AV, data show, Smart Board, software, etc.) <ol style="list-style-type: none"> Computer with data show. Computer with internet access.
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list) <p>Prosthodontic lab. have the following equipments:</p> <ol style="list-style-type: none"> Bunsen burner. Micro motor. Vibrator. Trimmer. 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 <ul style="list-style-type: none"> a. Electronic central questionnaire for students evaluation of the course
2. Other Strategies for Evaluation of Teaching by the Instructor or by the Department <ul style="list-style-type: none"> a- Staff member feedback. b- Peer evaluation.
3. Processes for Improvement of Teaching <ul style="list-style-type: none"> 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) <ul style="list-style-type: none"> a. Faculty member of a sample of student assignment, b. Periodic exchange for advisory staff member. c. Remarking of a sample of assignments with a faculty member in another institution d. Small group discussion in the lab under faculty supervision on rotation
5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement. <ul style="list-style-type: none"> a- Continuous course feedback from staff members and students. b- Continuous update for the teaching philosophy. c- Regular evaluation for exams results. d- Consultation with teaching expert

Name of instructor _ Dr: Abdel Naser Emam

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

Name of field experience teaching staff :

Program coordinator : Dr: Abdel Naser Emam

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