



ATTACHMENT 5.

T6. COURSE SPECIFICATIONS (CS)

Course title: COMPREHENSIVE CARE CLINIC II
Course Code: 533 PDS

Level: 12
1439-2018



Course Specifications

Institution	Najran University	Date	5/ 5/ 2018
College/Department	Faculty of Dentistry/ Prosthetic Dentistry Department		

A. Course Identification and General Information

1 Course title and code COMPREHENSIVE CARE CLINICS II / 533 PDS			
2. Credit hours :5 (4 Cl + 1Th)			
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: : Prof.Fouad.Abdelaziz Dr. Abd elnasser Emam Dr. alouk,Dr.Omair Edoouwah			
5. Level/year at which this course is offered :L 12- 5 th . Year, after preparatory year			
6. Pre-requisites for this course (if any) : Level-5,6,7,8,9,10,11			
7. Co-requisites for this course (if any) : :NON			
8. Location if not on main campus : Main campus College of Dentistry			
9. Mode of Instruction (mark all that apply)			
a. Traditional classroom	<input checked="" type="checkbox"/>	What percentage ?	50%
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	<input checked="" type="checkbox"/>	What percentage?	50%
Research seminar ,Case presentation ,Clinical demonstrations ,Group discussions.			
Comments : NON			

B. Objectives

1. What is the main purpose for this course? : This course will combine the major specialties of the dental field and train and adapt the students to deal with comprehensive dental cases consists of different Complex cases including its diagnosis making an step by step treatment plane and properly decides the priority of the treatment phase.
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) -students may be enrolled in series of seminars in the quality control field . -student may be enrolled in workshop in principles of emergency and CPR for the dental patients . -Students will be instructed to use different resources available including textbooks, review articles and the internet to make an assignment of selected topics during the course. -Use JUSUR LMS system - Emphasis on principles of evidence-based practice and building valid scientific questioning (PICO method)

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

Course Description :

This is an advanced course that include the dental specialties and focus on the advanced clinical dental treatments using recent diagnostic technique, methods and dental restorative and easthetic methods and material and performing of complicated surgical dental cases.

1. Topics to be Covered :		
List of Topics	No. of Weeks	Contact Hours
1-Conservative Esthetic Dentistry	1	1
2- Esthetic Procedures – diastema – reshaping	1	1
3-veneer facing- composite, ceramic.	1	1
4-Repair of dental restorations	1	1
5- Recent apparatus , material , techniques in operative dentistry		1

6-Recent concepts in clinical operative dentistry	1	1
7- Laser in operative dentistry.	1	1
8-CADCAM in prosthodontics.	1	1
9-Forensic odontology	1	1
10- Esthetic considerations in prosthodontics	1	1
11- Occlusion concepts for complete and partial dentures	1	1
12-Flexible dentures	1	1
13- Seminar research in prosthodontics	1	1
14. seminar in operative research	1	1
15. general seminar in esthetic	1	1
TOTAL	15	15

CLINICAL PART:

- The clinical part of this comprehensive course consist of:

Clinical Part:	No. of Weeks	Contact Hours
clinical treatments of outpatients in the dental clinic in all the dental specialties and including all types of cases.	15 weeks	180

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

		Lecture	Tutorial	Laboratory/ Studio	Practical	Other:	Total
Contact Hours	Planned	15			180		195
	Actual	15			180		195
Credit	Planned	1			4		5
	Actual	1			4		5

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

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	- Identify the recent advances in diagnosis , conservative dentistry and removal and fixed prosthodontics .	Lectures Group discussions Video presentations Research seminar	Written exams Continuous assessment Oral exam.
1.2	Identify the indications and contraindications of various conservatitive and intervention dental tretments.	Lectures Group discussions Video presentations Research seminar.	Written exams Continuous assessment Oral exam
1.4			
2.0	Cognitive Skills		
2.1	Design and explain, the concepts of new materials for restorations, dentures, crowns and Fixed crowns and bridges fabrication.	Lectures Group discussions Practical demonstrations Video presentations.	Written exams Practical exams Continuous assessment Oral exam
2.2	Design the most appropriate technique	Lectures	Written exams

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
	for aesthetic restoration with laminate veneers, diastema closures using aesthetic materials.	Group discussions Practical demonstrations Video presentations	Practical exams Continuous assessment Oral exam
3.0	Interpersonal Skills & Responsibility		
3.1	Demonstrate proper behavior toward dental team, supervisors and supporting staff and responsibility towards patient needs and collaborate with colleagues as a team work.	Cooperative learning. -Role play exercises on controversial issues relevant to the course. - Students will be guided and supervised by staff members.	Practical exams Continuous assessment. Observation checklist.
3.2			
4.0	Communication, Information Technology, Numerical		
4.1	-Demonstrate the capability to use computer software's of all laboratory and diagnostic digital apparatus to analyze clinical & radiographic and patient data.	Digital x rays system and connecting program in clinic. -E learning library	E learning exam in the elearning lab.
4.2			
5.0	Psychomotor		
5.1	- Perform crowns and bridges ,full and partial dentures and its lab fabrication steps.	Lectures Group discussions Practical demonstrations Video presentations	- Mid-term Practical exam Final practical exam Continuous assessment-log book Observation checklist
5.2	Perform all types conservative restorations	Practical demonstrations Video presentations Step by step supervision by staff	Mid-term Practical exam Final practical exam Continuous assessment-log book Observation checklist
5.3	Demonstrate efficient, manual skills	Lectures	Mid-term Practical exam

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
	for esthetic veneering and diastema closure.	Group discussions Practical demonstrations Video presentations	Final practical exam Continuous assessment Log book

5. Schedule of Assessment Tasks for Students During the Semester

	Assessment task (e.g. essay, test, Quizzes, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	QUIZ	5	5%
1	Midterm examination-Theory	10	10%
2	Clinical requirements	2- 12	20%
3	Research assignment	7- 12	5%
4	Final Clinical comprehensive Cases and presentation Final examination-Theoretical	16	30%
5	Final Oral Exam	16	20%
6	Final examination-Theoretical Final Oral Exam	17	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)

Prof Dr. Fouad. Hafez (Course coordinator)

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E. Learning Resources

1. List Required Textbooks

- Sheldon Winkler, 1988. , Essentials of Complete Denture Prosthodontics, W.B. Saunders.
- Managing Maxillofacial Patients, By Tom Taylor, Latest Edition.
- Sturdevant's Art and Science of Operative Dentistry
- Stewart's: Clinical removable partial denture prosthodontics.
- Fundamentals of operative dentistry , 3rd edition, Summi
- Essential Dental Handbook: Clinical and Practice Management Advice from the Experts by Robert R. Edwab. 2003.
- Dental Team Companion: Clinical Practice - 6 (Quintessentials of Dental Practice) by Mabel Slater. 2009.

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

- Journal of Prosthetic Dent.
- J. Of operative Dentistry.
- J.of Oral Rehabilitation

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>

4. Other learning material such as computer-based programs/CD, professional standards or regulations and software.

- Animations to simplify the scientific ideas during lecture classes
- Video films demonstrating practical procedures.
- electronic sites of dental journals
- DVDs for clinical dental procedures .
- power point presentations .

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.)
 - Classroom capable to Accommodate 20 students, linked to internet to show videos and reliable web resources are available .
 - Prosthodontic clinic with full prosthodontic materials & equipments and dental assistants are available.
 - Prosthodontic lab with operating dental technician and materials and devices..

2. Computing resources (AV, data show, Smart Board, software, etc.)

- Computer.
 - Data Show.
 - Microsoft office 2007 +.
 - Smart Boardtm.
 - Software to run animations and videos
 - Student computer labs for online virtual class sessions
- Internet access

3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

- Dental assistants for managing clinical settings and materials in fully equipped dental clinics
- Dental Laboratory staff to perform prescribed prosthesis in fully equipped dental labs Digital radiography unit for in-clinic diagnostic procedures
- Digital radiography unit for in-clinic diagnostic procedures
- CAD/CAM units , chair side and lab units .

G. Course Evaluation and Improvement Processes:

<p>1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching</p> <p>1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching</p> <p>a. Confidential feedback questionnaire from students</p> <p>b. Questioning at end of lectures</p> <p>Student evaluation appears on the academic university system</p>
<p>2. Other Strategies for Evaluation of Teaching by the Instructor or by the department.</p> <p>a- - Staff member feedback.</p> <p>b- Peer evaluation.</p>
<p>3. Processes for Improvement of Teaching :</p> <p>a- - Constant reviewing and updating of recommended teaching methodologies.</p> <p>b- Regular feedback to staff members.</p> <p>c- Increase the number of staff.</p> <p>Attending workshops.</p>
<p>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)</p> <p>a. Head of department and department committee will recheck and reevaluate students requirements,</p> <p>b. All staff involved of the course will contribute in the evaluation of the student work.</p> <p>Remarking of a sample of assignments with a faculty member in another</p>
<p>5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement</p> <p>a- - Teaching staff will revise the students evaluation results of the course which appear on academic university system .</p> <p>b- Yearly reevaluation of course curriculum by head of department and department committee.</p> <p>c- Regular evaluation for exams results after each exam in department meeting .</p> <p>d- Collaboration with course directors in other dental colleges.</p>

Name of instructor : Prof.Fouad Hafez - ASSo.Prof.AbdelnasserEmam ,Dr alouk ,Dr Omair eldowa

Signature *prof fouad*

Date Report Completed: 5/ 5/ 2018



Name of field experience teaching staff : Prof.Fouad Abdelaziz
Asso.Prof.AbdelnasserEmam , Dr.Omair eldowa , Dr. alouk

Date received 5/ 5/ 2018

Program coordinator : DR.ABDELNASSER EMMAM **Signature:** *abdelnasser emam*