

Republic of Yemen

Ministry of Higher Education & Scientific Research

Emirates International University



Faculty of Dentistry

Department of Conservative Dentistry

Doctor of Dental Surgery (DDS)

Course Specification of

Comprehensive Clinic Practice I

Course No. (-----)



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Review committee:

Head of the Department

Quality Assurance head

Dean of Faculty



I. Course Identification and General Information:

1	Course Title:	Comprehensive Clinic Practice I			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	--	6	--
4	Study Level/ Semester at which this Course is offered:	5 th Level / 1 st Semester			
5	Pre –Requisite (if any):	Clinical Fixed Prosthodontics IV, Clinical Endodontics IV, Clinical Operative Dentistry IV			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery (DDS)			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Assoc. Prof. Dr. Ibrahim Z. Al-Shami			

II. Course Description:

This course is based on a problem based approach to provide each student in the fifth year with more opportunities to practice interdisciplinary, comprehensive care to as many patients as possible, it includes training in dental clinics in conservative treatment (operative dentistry, endodontic and fixed prosthodontic). During this course the student should be able to perform a complete clinical examination, diagnosis and management of patient case including all detailed clinical procedure to focus on the patient's total dental needs rather than a single clinical procedure.

Patient care is carried out under the supervision and teaching of clinical instructors and staff members from the department.



III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs Learning out of program		
A. Knowledge and Understanding:		I, A or E		
a1	Recognize and diagnose the conditions of the oral cavity and its related structures, using proper diagnostic tools.			A4
a2	Describe the conservative concepts and the clinical steps required to manage destructive teeth			A1
B. Intellectual Skills:				
b1	Verify the problem oriented treatment planning model and address all the list of dental problems that may face the patient			B1
b2	Evaluating the patients' needs and build a comprehensive treatment plan accordantly			B3
C. Professional and Practical Skills:				
c1	Perform a proper clinical diagnosis of different tooth disease and developed a formulated comprehensive problem based treatment plan.			C2
c2	Provide treatment to each patient so that the oral health is restored to a healthy and functional state.			C1
c3	Perform all technical details of various operative steps and procedures to reinforce the pre-clinical knowledge.			C7
D. Transferable Skills:				
d1	Communicate & share practice & knowledge with the related specialties and get acquainted with evidence based			D2



	dentistry.			
d2	Able to provide the treatment details to patient /build up good dentist- patient relationship and provide the treatment best way possible to prescribed time limits.			D7, D4

(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1 Recognize and diagnose the conditions of the oral cavity and its related structures, using proper diagnostic tools.	<ul style="list-style-type: none"> ▪ Practical Sessions ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Oral Exam ▪ Practical Exams ▪ Semester work
a2 Describe the conservative concepts and the clinical steps required to manage destructive teeth	<ul style="list-style-type: none"> ▪ Practical Sessions ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Oral Exam ▪ Practical Exams ▪ Semester work

(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
b1 Verify the problem oriented treatment planning model and address all the list of dental problems that may face the patient	<ul style="list-style-type: none"> ▪ Practical Sessions ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Oral Exam ▪ Practical Exams ▪ Semester work
b2 Evaluating the patients' needs and build a comprehensive treatment plan accordantly	<ul style="list-style-type: none"> ▪ Practical Sessions ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Oral Exam ▪ Practical Exams ▪ Semester work

(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:

Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
c1 Perform a proper clinical diagnosis of different tooth disease and developed a	<ul style="list-style-type: none"> ▪ Practical Sessions ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Oral Exam ▪ Practical Exams

	formulated comprehensive problem based treatment plan.		<ul style="list-style-type: none"> Semester work
c2	Provide treatment to each patient so that the oral health is restored to a healthy and functional state.	<ul style="list-style-type: none"> Practical Sessions Demonstrations Discussions 	<ul style="list-style-type: none"> Direct observation Oral Exam Practical Exams Semester work
c3	Perform all technical details of various operative steps and procedures to reinforce the pre-clinical knowledge.	<ul style="list-style-type: none"> Practical Sessions Demonstrations Discussions 	<ul style="list-style-type: none"> Direct observation Oral Exam Practical Exams Semester work
Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
d1	Communicate & share practice & knowledge with the related specialties and get acquainted with evidence based dentistry.	<ul style="list-style-type: none"> Practical Sessions Discussions 	<ul style="list-style-type: none"> Direct observation Oral Exam Practical Exams Semester work
d2	Able to provide the treatment details to patient /build up good dentist- patient relationship and provide the treatment best way possible to prescribed time limits.	<ul style="list-style-type: none"> Practical Sessions Demonstrations Discussions 	<ul style="list-style-type: none"> Direct observation Oral Exam Practical Exams Semester work

IV. Course Contents:

A. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
1	<ul style="list-style-type: none"> Examination, diagnosis & treatment planning Amalgam restorations Class I, II, V Large posterior (Complex) restorations: buildup (amalgam or composite) Composite restorations Large anterior buildup (composite or glass ionomer) 	1 st - 14 th	84	a1, a2, b1, b2, c1, c2, c3, d1, d2



No.	Tasks/ Experiments	Week Due	Contact Hours	Learning Outcomes (CILOs)
	- Class V: RMGI & Composite restorations - Preventive Resin Restoration PRR - Endodontic treatment for posterior teeth - Endodontic treatment anterior teeth - Fixed prosthodontic (crowns) - Fixed prosthodontic (Brigs)			
2	Practical Exam	15 th	6	a1, a2, b1, b2, c1,c2,c3, d1,d2
Number of Weeks /and Units Per Semester		15	90	

V. Teaching Strategies of the Course:

- Practical Sessions
- Demonstrations
- Discussions

VI. Assessment Methods of the Course:

- Direct observation
- Oral Exam
- Practical Exams
- Semester work

VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Semester practical work: - Clinical Cases and Requirements	1 st - 14 th	50	a1, a2, b1, b2, c1,c2,c3, d1,d2
Total			50	



VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Assignments	1 st - 14 th	50	50%	a1, a2, b1, b2, c1,c2,c3, d1,d2
2	Practical Exam	15 th	25	25%	a1, a2, b1, b2, c1,c2,c3, d1,d2
3	Oral Exam	15 th	25	25%	a1, a2, b1, b2
Total			100	100%	

IX. Learning Resources:

1- Required Textbook(s) :

- 1- Michael Cohen, 2008, Interdisciplinary Treatment Planning: Principles, Design, Implementation
- 2- Kay E J, Shearer A C, Bridgman A M, Humphris G M, 2005: Integrated Dental Treatment Planning: A case-based approach. 1st edition Oxford.
- 3- Jain Malkin. 2002. Medical and Dental Space Planning: A Comprehensive Guide to Design, Equipment, and Clinical Procedures

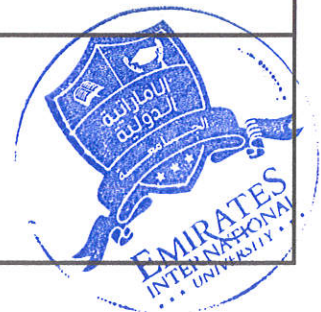
2- Essential References:

- 1- Robert R. Edwab. 2003, Essential Dental Handbook: Clinical and Practice Management Advice from the Experts
- 2- . Mabel Slater. 2009. Dental Team Companion: Clinical Practice - 6 (Quintessential of Dental Practice)

3- Electronic Materials and Web Sites etc.:

Websites:

- 1- Journal of dentistry
<https://www.journals.elsevier.com › journal-of-dentistry>



X. Course Policies: (Based on the Uniform Students' By law (2007))

1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	Other policies: The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.



Faculty of Dentistry
Department of Conservative Dentistry
Program of Doctor of Dental Surgery (DDS)

Course Plan (Syllabus) of
Comprehensive Clinic Practice I
Course No. (-----)

I. Information about Faculty Member Responsible for the Course:						
Name of Faculty Member:	Ibrahim Z. Al-Shami	Office Hours				
Location & Telephone No.:	Sanaa 777980568	4 Hours Weekly				
E-mail:	ibrahimzaed@yahoo.com	SAT 1	SUN	MON 1	TUE 1	WED THU 1



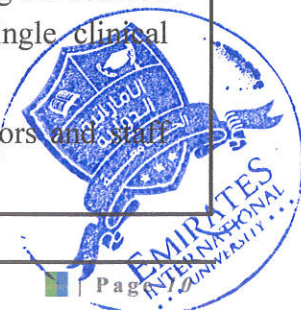
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Patient care is carried out under the supervision and teaching of clinical instructors and staff members from the department.



IV. Course Intended Learning Outcomes (CILOs):

Upon successful completion of the Course, student will be able to:

	A. Knowledge and Understanding:
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	B. Intellectual Skills:
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V. Course Contents:

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2	Practical Exam	15 th	6
Number of Weeks /and Units Per Semester		15	90

VI. Teaching Strategies of the Course:

- Practical Sessions
- Demonstrations
- Discussions

VII. Assessment Methods of the Course:

- Direct observation
- Oral Exam
- Practical Exams
- Semester work



VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Semester practical work: - Clinical Cases and Requirements	1 st to 14 th	50
Total			50

IX. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
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Total			100	100%

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