

Republic of Yemen
Ministry of Higher Education & Scientific Research
Emirates International University



Faculty of Medicine & Health Sciences
Department of Dentistry
Doctor of Dental Surgery

Course Specification of **COMMUNITY DENTISTRY 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:	Community Dentistry I			
2	Course Code & Number:				
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	2	--	--
4	Study Level/ Semester at which this Course is offered:	2 nd Level / 2 nd Semester			
5	Pre –Requisite (if any):	None			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery			
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 Medicine & Health Sciences, Department of Dentistry			
12	Prepared by:				
13	Date of Approval:				

II. Course Description:

The principles and concepts of community public health and dental health education emphasizing community assessment, educational planning, implementation, and evaluation including methods and materials used in teaching dental health education in various community settings.

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	Identify the structure, principles, and current issues of public health practice and their relationship to community dental programs.			A1
a2	Describe public health programs according to the principles and practices of community dentistry.			A6
a3	Describe the epidemiology of dental diseases and conditions and relate it to program planning			A4
B. Intellectual Skills:				
b1	Utilize dental indices for assessment and evaluation related to community dental health programming and oral health research.			B3
b2	Express knowledge and respect for the unique differences of all populations in community programs as they relate to community dental health programming.			B5
C. Professional and Practical Skills:				
c1	Plan, implement and evaluate a community dental health program			C5
c2	Utilize and interpret the methods of epidemiology.			C3
D. Transferable Skills:				
d1	Acquire knowledge and skills in the art of preventive dentistry and primary health			D7

care.			
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(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 Identify the structure, principles, and current issues of public health practice and their relationship to community dental programs.	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Oral exam
a2 Describe public health programs according to the principles and practices of community dentistry.	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Oral exam
a3 Describe the epidemiology of dental diseases and conditions and relate it to program planning	<ul style="list-style-type: none"> ▪ Lectures ▪ Discussions 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Oral exam
(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:		
Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
b1 Utilize dental indices for assessment and evaluation related to community dental health programming and oral health research.	<ul style="list-style-type: none"> ▪ Lectures ▪ Demonstrations ▪ Discussions ▪ Debate 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Practical Exams ▪ Semester work ▪ Oral exam
b2 Express knowledge and respect for the unique differences of all populations in community programs as they relate to community dental health programming.	<ul style="list-style-type: none"> ▪ Lectures ▪ Demonstrations ▪ Discussions ▪ Debate 	<ul style="list-style-type: none"> ▪ Quizzes ▪ Midterm Exam ▪ Final Exam ▪ Practical Exams ▪ Semester work ▪ Oral exam
(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	Plan, implement and evaluate a community dental health program	<ul style="list-style-type: none"> ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Semester work
c2	Utilize and interpret the methods of epidemiology.	<ul style="list-style-type: none"> ▪ Demonstrations ▪ Discussions 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Semester work
(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:			
Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
d1	Acquire knowledge and skills in the art of preventive dentistry and primary health care.	<ul style="list-style-type: none"> ▪ Discussion ▪ Brainstorming 	<ul style="list-style-type: none"> ▪ Direct observation ▪ Semester work

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Dental Public Health	a. Public Health Defined b. Historical Perspective of Public Health c. Dental Public Health Defined d. Factors Affecting Dental Public Health.	1 st , 2 nd	4	a2, b1
2	The Prevention Movement	a. Historical Development b. Evolution of Organized Dental Hygiene c. Dental Health Preventive Modalities	3 rd , 4 th	4	a2, b2
3	Dental Care Delivery in the United States	a. Delivery of Dental Care in the United States b. Federal Structure of Dental Public Health	5 th , 6 th	4	a1, a3, b1, b2

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		c. Structure of State Dental Public Health d. Dental Health Care Workforce			
4	Health Care Systems.	Introduction, types, analysis	7 th	2	a1, a3, b1, b2
5	Midterm Exam		8 th	2	a1, a2, a3, b1, b2
6	Financing of Dental Care	a. Payment Methods b. Insurance Plans c. Dental Provider Billing d. Government Roles in Funding Dental Care	9 th , 10 th	4	a 2, b1, b2
7	Target Populations	a. Target Populations b. Target Population Profiles c. Faith-Based Initiatives d. Barriers to Dental Care	11 th	2	a1, a3, b1-b2
8	Program Planning and Evaluation	a. Common Dental Health Program Planning Paradigms b. Dental Hygiene Public Health Programs c. Dental Hygiene Public Health Program Planning Paradigm. d. Evaluation Techniques e. Dental Indices f. Governmental Evaluation of Oral Health.	12 th -15 th	8	a3, b1-b2
9	Final Exam	,	16 th	2	a1, a2, a3, b1-b2
Number of Weeks /and Units Per Semester			16	32	

V. Teaching Strategies of the Course:

- Lectures
- Debate
- Training
- Discussion
- Brainstorming

VI. Assessment Methods of the Course:

- Quizzes
- Midterm Exam
- Final Exam
- Semester work
- Direct observation
- Oral Exam

VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	Requirements	1 st 14 th	20	b1, b2, c1-c2, d1
Total			20%	

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	Quizzes	4 th , 12 th	10	10%	a1, a2, a3, b1, b2
2	Midterm Exam	8 th	20	20%	a1, a2, b1, b2
4	Oral Exam	15 th	10	10%	a1, a3, b1-b2
5	Requirements	1 st -14 th	20	20%	b1, b2, c1-c2, d1
6	Final Exam	16 th	40	40%	a1, a2, b1-b2

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
Total			100	100%	

IX. Learning Resources:

1- Required Textbook(s) (maximum two):

1. Principles of Dental Public Health by Dunning, James Public Health by Jong, Anthony
2. Burt E. Dental practice in the Community Saunders.
3. Daly, Blanaid & G.Watt Richard, Essential Dental Public Health, Oxford University Press.

2- Essential References.

1. Oral Health Promotion Blackwell
2. . Mason, Jill, Concepts in Dental Public Health, Oxford University Press.
3. Jong, A .W & H. M. Goldman, Dentistry, Dental Practice and the Community, Mosby
4. Essential Dental Public Health; by Blanaid Daly (Author), Richard G. Watt (Author), Paul Batchelor (Author), Elizabeth T. Treasure (Author), 2002, Oxford University Press.

3- Electronic Materials and Web Sites *etc.*

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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	<p>Forgery and Impersonation:</p> <p>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.</p>
7	<p>Other policies:</p> <p>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.</p>

Faculty of Medicine & Health Sciences

Department of Dentistry

Doctor of Dental Surgery

Course Plan (Syllabus) of COMMUNITY DENTISTRY I

Course No. (...)

I. Information about Faculty Member Responsible for the Course:							
Name of Faculty Member:		Office Hours					
Location & Telephone No.:							
E-mail:		SAT	SUN	MON	TUE	WED	THU

II. Course Identification and General Information:

1	Course Title:	Community Dentistry I			
2	Course Code & Number:				
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	2	--	--
4	Study Level/ Semester at which this Course is offered:	2nd Level / 2nd Semester			
5	Pre –Requisite (if any):	None			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery			
8	Language of Teaching the Course:	English			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
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Upon successful completion of the Course, student will be able to:	
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a1	Identify the structure, principles, and current issues of public health practice and their relationship to community dental programs.
a2	Describe public health programs according to the principles and practices of community dentistry.
a3	Describe the epidemiology of dental diseases and conditions and relate it to program planning
B. Intellectual Skills:	
b1	Utilize dental indices for assessment and evaluation related to community dental health programming and oral health research.
b2	Express knowledge and respect for the unique differences of all populations in community programs as they relate to community dental health programming.
C. Professional and Practical Skills:	
c1	Plan, implement and evaluate a community dental health program
c2	Utilize and interpret the methods of epidemiology.
D. Transferable Skills:	
d1	Acquire knowledge and skills in the art of preventive dentistry and primary health care.

V. Course Contents:				
A. Theoretical Aspect:				
No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Dental Public Health	a. Public Health Defined b. Historical Perspective of Public Health c. Dental Public Health Defined d. Factors Affecting Dental Public Health.	1st, 2nd	4
2	The Prevention Movement	a. Historical Development b. Evolution of Organized Dental Hygiene c. Dental Health Preventive Modalities	3rd, 4th	4

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
3	Dental Care Delivery in the United States	a. Delivery of Dental Care in the United States b. Federal Structure of Dental Public Health c. Structure of State Dental Public Health d. Dental Health Care Workforce	5th, 6th	4
4	Health Care Systems.	Introduction, types, analysis	7th	2
5	Midterm Exam		8th	2
6	Financing of Dental Care	a. Payment Methods b. Insurance Plans c. Dental Provider Billing d. Government Roles in Funding Dental Care	9th, 10th	4
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9	Final Exam		16th	2
Number of Weeks /and Units Per Semester			16	32

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- Lectures
- Debate
- Training
- Discussion
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- Quizzes
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- Semester work
- Direct observation
- Oral Exam

VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Requirements	1st 14th	20
Total			20%

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

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Quizzes	4 th , 12 th	10	10%
2	Midterm Exam	8 th	20	20%
3	Oral Exam	15 th	10	10%
4	Requirements	1 st -14 th	20	20%

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

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
5	Final Exam	16 th	40	40%
Total			100	100%

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