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 II

Course No. (....)



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Review committee

Head of the Department

Quality Assurance head Dean of Faculty

august

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I	. Course Identification and Gener	al Info	rmation:		
1	Course Title:	Commi	unity Dentis	stry II	
2	Course Code & Number:				
		Credit Theory Hours		Lab.	
3	Credit Hours:	Hours	Lecture	Exercise	Hours
		2	2		
4	Study Level/ Semester at which this Course is offered:	5 th Level / 2 nd Semester			
5	Pre -Requisite (if any):				
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:		of Medicine nent of Dent	& Health So	ciences,
12	Prepared by:				

II. Course Description:

During this course the student will be assisted in developing a personal philosophy regarding his/her role in the prevention of oral diseases and demonstrate a personal commitment to proper oral hygiene. Instruction in four areas will be presented which include preventing disease, behavior modification, communication skills and patient management skills. This course covers the rule of the dentist in public health dental programs, economic, legal, and professional aspects of dental practice, regulatory policy for dental practice in Yemen, business principles in dentistry and public service mobile dental clinics.





III. Course Intended Learning Outcomes (CILOs): Referenced PILOs Upon successful completion of the Learning out of program course, students will be able to: I, A A. Knowledge and Understanding: or E Identify the role of dentist preventing a1 dental diseases and his social responsibility to provide care for all segments of the A1 population with their experience in these rotations Describe the scientific literature in terms of a2 study design, sampling, data analysis **A6** methods. results. discussion. and conclusion. Describe the epidemiology of dental a3 A4 diseases and conditions and relate it to program planning **B. Intellectual Skills:** Apply the psychological link between b1 sociological knowledge to patient care and **B3** the broader context of patients' lives. Express knowledge and respect for the b2 unique differences of all populations in **B5** community programs as they relate to community dental health programming. C. Professional and Practical Skills: Evaluate scientific literature in terms of c1 study design, sampling, data analysis C3results. methods, discussion. and conclusion.

d1

D. Transferable Skills:

Demonstrate and apply knowledge and

skills in dental health education and health promotion strategies as they relate to





community-based needs.

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1	Identify the role of dentist preventing dental diseases and his social responsibility to provide care for all segments of the population with their experience in these rotations	LecturesDiscussions	 Quizzes Midterm Exam Final Exam Oral exam
a2	Describe the scientific literature in terms of study design, sampling, data analysis methods, results, discussion, and conclusion.	LecturesDiscussions	 Quizzes Midterm Exam Final Exam Oral exam
a3	Describe the epidemiology of dental diseases and conditions and relate it to program planning	LecturesDiscussions	 Quizzes Midterm Exam Final Exam Oral exam
	(B) Alignment of Course Intende Strategies and Assessment Meth	ed Learning Outcomes (Intellectua ods:	l Skills) to Teaching
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
	Apply the psychological link between sociological knowledge to patient care and the broader	LecturesDemonstrations	 Quizzes Midterm Exam Final Exam
b1	context of patients' lives.	DiscussionsDebate	Practical ExamsSemester workOral exam





	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
c1	Evaluate scientific literature in terms of study design, sampling, data analysis methods, results, discussion, and conclusion.	DemonstrationsDiscussions	Direct observationSemester work
	(D) Alignment of Course Intend	led Learning Outcomes (Tra	nsferable Skills) to Teachi
	Strategies and Assessment Meth Course Intended Learning Outcomes	ods: Teaching Strategies	Assessment Strategies

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Dental health education and promotion	a. Principle of healthb. Health education and motivation theories	1 st	2	a2, b1
2	Research in Dental Hygiene	• Concepts of health, disease and illness and factors affecting these states, activities carried out in the field of community dentistry a. Research and Dental Public Health b. Historical Aspects of Research in Dental Hygiene c. Dental Hygiene: A Developing Discipline	2nd 3rd, 4th	6	a1, a2, b1, b2
3	Ethical Principles in	a. Ethical Considerations in	11RATES	2	a1, a3,





No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	Research	Research			b1, b2
		b. Research Roles of Government and Private Entities			
Par Line	The Research Process	a. Historical Approach	6 th	2	a1, a3,
		b. Descriptive Approach			b1, b2
		c. Retrospective (Ex Post Facto) Approach			
4		d. Experimental (Prospective) Approach			
		e. Quasi-Experimental Approach			
	Oral Epidemiology	a. Epidemiology Defined	7 th	2	a1, a2,
		b. What is Oral Epidemiology?			a3, b1, b
aller of the		c. The Multifactorial Nature of Disease			
		d. Measurement in Epidemiology			
5		e. Oral Epidemiology Surveillance and Reports			
		f. Concepts of Epidemiologic Studies			
		g. Validity of Epidemiologic Studies			13
	Midterm Exam		8 th	2	a1, a2,
6					a3, b1, b2
	Current Oral	a. Periodontal Diseases		2	a2, b1, b2
	Epidemiology Findings	b. Tooth Loss			
		c. Dental Caries	a th		
7		d. Oral and Pharyngeal Cancer	9 th		L
		e. Mucosal Diseases and Infections	ررتية ولية		
	_	f. Cleft Lip/Palate			



	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcome (CILOs)
		g. Injury			
		h. Toothaches			
		i. Prevention by Dental Care Utilization			
	Evaluation of Scientific Literature	a. Regulation of Dental Care Products	10 th	2	a1, a3, b1-b2
	and Dental Products	b. Research Sources for Dental Care Products			
8		c. Evaluation of Advertisements			
		d. Evaluation of Scientific Literature			æ
		e. Data Sources and Publications			
	Advocacy in Dental Care	a. Understanding Change and its Agents	11 th	2	a1, a3, b1-b2
o masing		b. Making Government Policy			
		c. Working in Collaboration and Through Partnerships			
9		d. Building Coalitions			
		e. Professional Collaboration in Practice			
		f. Writing Grants			
	Cultural Competency	a. Culture Diversity in the United States	12 th	2	a1, a3, b1-b2
10		b. Cultural Issues in Health Care			×
		c. Cultural Competency and Dental Hygienists			
		a. Public Health Service Career	13 th		
5.5%	Careers in Dental Public Health	b. Civil Service	الامارانية	2	a1, a3, b1-b2
		c. National Health Service Corps d. VA Hospital Dental Hygiene			



No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		Careers e. Military Base Dental Hygiene			
		Careers			
		f. Federal Prison Dental Hygiene Careers			
		g. Independent Contractor			
		h. Dental Staffing Agency Employee			,
		i. Student Dental Public Health Opportunities			
		j. State Opportunities			
		k. International Opportunities			
		a. Legislative Perspective			a1, a3, b1-b2
	Public Health Settings	b. Proposed Plan of Action c. Document and Practice			
12		Management	14 th	2	
12		d. Proposal Development and		_	
		Presentation			
		e. Dental Hygiene Consultation and Policies			
		a. Access to Information on Global Health Needs			a1, a3, b1-b2
	A.	b. International Dental Hygiene			******
		c. Current Status of Dental			
	Dental Hygiene Care	Hygiene Education			
	Delivery in the Global	d. Professional Regulation	15 th	2	
13	Community	e. Movement toward Autonomy	15	2	
		f. Challenges in the Profession g. Successful Public Health			
		Initiatives Involving Dental			
		Hygienists h. Future of Dental Hygiene		المالية المالية	
		Worldwide			
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No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		i. Key International Organizations			
14	Final Exam	,	16 th	2	a1, a2, a3, b1-b2
77.7	Number of Weeks	s /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

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

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	1st-14th	20	20%	b1, b2, c1, d1
6	Final Exam	16 th	40	40%	a1, a2, b1-b2
A Part of	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.

Journal of dental hygiene Journal of dental research

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.

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Faculty of Dentistry



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 Medicine & Health Sciences

Department of Dentistry

Doctor of Dental Surgery

Course Plan (Syllabus) of COMMUNITY DENTISTRY 1 Course No. (....)

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







I	I. Course Identification and General	ral Info	rmation	•	
1	Course Title:	Commu	nity Dentist	ry II	
2	Course Code & Number:				
		Credit Theory Hours		Lab.	
3	Credit Hours:	Hours	Lecture	Exercise	Hours
		2	2		
4	Study Level/ Semester at which this Course is offered:	5th Level / 2nd Semester			
5	Pre -Requisite (if any):				
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:		of Medicine nent of Dent	& Health So	ciences,
12	Prepared by:				

III. Course Description:

During this course the student will be assisted in developing a personal philosophy regarding his/her role in the prevention of oral diseases and demonstrate a personal commitment to proper oral hygiene. Instruction in four areas will be presented which include preventing disease, behavior modification, communication skills and patient management skills. This course covers the rule of the dentist in public health dental programs, economic legal and professional aspects of dental practice, regulatory policy for dental practice in Your pustings principles in dentistry and public service mobile dental clinics.





IV. Course Intended Learning Outcomes (CILOs): Upon successful completion of the Course, student will be able to

	Upon successful completion of the Course, student will be able to:
	A. Knowledge and Understanding:
a1	Identify the role of dentist preventing dental diseases and his social responsibility to provide care for all segments of the population with their experience in these rotations
a2	Describe the scientific literature in terms of study design, sampling, data analysis methods, results, discussion, and conclusion.
a3	Describe the epidemiology of dental diseases and conditions and relate it to program planning
	B. Intellectual Skills:
b1	Apply the psychological link between sociological knowledge to patient care and the broader context of patients' lives.
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	Evaluate scientific literature in terms of study design, sampling, data analysis methods, results, discussion, and conclusion.
STREET, SQUARE, SQUARE	

D. Transferable Skills:

Demonstrate and apply knowledge and skills in dental health education and health promotion strategies as they relate to community-based needs.

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Dental health education and promotion	a. Principle of health b. Health education and motivation theories	1st	2
2	Research in Dental Hygiene	• Concepts of health, disease and filmess and factors affecting these states, activities carried out in the field of complimity dentistry	2nd 3rd, 4th	6





No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		a. Research and Dental Public Health		
		b. Historical Aspects of Research in Dental Hygiene		
		c. Dental Hygiene: A Developing Discipline		
	Ethical Principles in	a. Ethical Considerations in Research	5th	2
3	Research	b. Research Roles of Government and Private Entities		
	The Research Process	a. Historical Approach	6th	2
		b. Descriptive Approach		
4		c. Retrospective (Ex Post Facto) Approach		
		d. Experimental (Prospective) Approach		
		e. Quasi-Experimental Approach		
	Oral Epidemiology	a. Epidemiology Defined	7th	2
		b. What is Oral Epidemiology?		
		c. The Multifactorial Nature of Disease		
5		d. Measurement in Epidemiology		
		e. Oral Epidemiology Surveillance and Reports		
		f. Concepts of Epidemiologic Studies		
		g. Validity of Epidemiologic Studies		
6	Midterm Exam		8th	2
	Current Oral	a. Periodontal Diseases		2
	Epidemiology Findings	b. Tooth Loss		
		c. Dental Caries		
7		d. Oral and Pharyngeal Cancer	9th	
		e. Mucosal Diseases and Infections		
		f. Cleft Lip/Palate		
		g. Injury		



No.	Units/Topics List	Sub Topics List	Number of Weeks	Contac Hours
		h. Toothaches		
		i. Prevention by Dental Care Utilization		
	Evaluation of	a. Regulation of Dental Care Products	10th	2
	Scientific Literature and Dental Products	b. Research Sources for Dental Care Products		
8		c. Evaluation of Advertisements		
		d. Evaluation of Scientific Literature		
		e. Data Sources and Publications		
	Advocacy in Dental	a. Understanding Change and its Agents	11th	2
	Care	b. Making Government Policy		
9		c. Working in Collaboration and Through Partnerships		
9		d. Building Coalitions		
	*	e. Professional Collaboration in Practice		
		f. Writing Grants		
	Cultural Competency	a. Culture Diversity in the United States	12th	2
10		b. Cultural Issues in Health Care		
		c. Cultural Competency and Dental Hygienists		
		a. Public Health Service Career	13th	
		b. Civil Service		
		c. National Health Service Corps		
		d. VA Hospital Dental Hygiene Careers		
11	Careers in Dental Public Health	e. Military Base Dental Hygiene Careers		2
		f. Federal Prison Dental Hygiene Careers		
		g. Independent Contractor		
		h. Dental Staffing Agency Employee		
		i. Student Dental Public Health Opportunities		: \
		INTERN. UNIV.	RATES.	





No.	Units/Topics List	Sub Topics List	Number of Weeks	Contac Hours
		j. State Opportunities		
		k. International Opportunities		
		a. Legislative Perspective		
	Public Health Settings	b. Proposed Plan of Action		
12		c. Document and Practice Management	14th	2
		d. Proposal Development and Presentation		
		e. Dental Hygiene Consultation and Policies		
		a. Access to Information on Global Health Needs		
		Needs		
Dental Hygiene Care	b. International Dental Hygiene			
		c. Current Status of Dental Hygiene Education		
12	Delivery in the Global Community	d. Professional Regulation	15th	2
13	Community	e. Movement toward Autonomy	13111	2
		f. Challenges in the Profession		
		g. Successful Public Health Initiatives		
		Involving Dental Hygienists		
		h. Future of Dental Hygiene Worldwide		
		i. Key International Organizations		
14	Final Exam	,	16th	2
	Number of We	eks /and Units Per Semester	16	32

VI. Teaching Strategies of the	Course:	e:
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- Lectures
- Debate
- Training
- Discussion
- Brainstorming

VII. Assessment Methods of the Course:







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

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

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%
5	Final Exam	16 th	40	40%
	Total		100	100%

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