



Course Specifications

Course Title:	BEHAVIORAL DENTISTRY
Course Code:	PDS 122
Program:	Bachelor of Dentistry [BDS]
Department:	Preventive Dental Sciences [PDS]
College:	College of Dentistry
Institution:	Majmaah University

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A. Course Identification

1. Credit hours: 1
2. Course type
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: 1 st Year / 2 nd Semester
4. Pre-requisites for this course (if any): NA
5. Co-requisites for this course (if any): NA

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	15	100%
2	Blended	NA	NA
3	E-learning	NA	NA
4	Correspondence	NA	NA
5	Other - Practical	NA	NA

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	15
2	Laboratory/Studio	-
3	Tutorial	-
4	Others (specify)	-
	Total	15
Other Learning Hours*		
1	Study	30
2	Assignments	5
3	Library	10
4	Projects/Research Essays/Theses	-
5	Others(specify)	-
	Total	45

*The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

B. Course Objectives and Learning Outcomes

1. Course Description

This 1 credit hour course consists of only theoretical sessions. The theoretical part is designed to provide dental students with basic knowledge related to Behavioral dentistry . This course discusses about the various aspects Sociology, Structural and Functional aspect of society. It also teaches the students to develop skills for the management of fear, anxiety, pain in childrens and handicapped patients and also the factors influencing life style and oral health The course also focuses on demonstration of utilization and need for dental care , affecting and triggering factors in oral health utilization.

2. Course Main Objective

- Demonstrate an awareness of cultural, racial, ethnic and socioeconomic variables affecting dental practice.
- Discuss the role of emotional and social factors and their behavioral manifestations that shape dental treatment outcomes
- Describe techniques for the management of fear, anxiety, pain, pediatric and handicapped patient.
- Demonstrate an understanding of the behavioral principles that enable dentist to work comfortably and effectively with the diverse population of dental patients from all age groups, other professionals and community based health care providers with the context of patient centered comprehensive care
- Identify the challenges of cultural and linguistic barriers for good oral health care and how to address them.

3. Course Learning Outcomes

CLOs		AlignedPLOs
1	Knowledge:	
K3.8	Recall the influence of cultural, racial, ethnic and socioeconomic variables on dental practice in society and their behavioral manifestations towards oral health and dental treatment outcomes	K3
2	Skills :	
S4.2	Illustrate the techniques for the management of fear, anxiety, pain in childrens and handicapped patients and also the factors influencing life style and oral health	S4
3	Competence:	

C1.6	Analyze risk behavior, Risk factors, harmful dental health behaviors in the society and its life style interventions and ethical issues	C1
C2.4	Demonstration of utilization and need for dental care , affecting and triggering factors in oral health utilization	C2

C. Course Content

1. Topics to be Covered		
List of Topics	No. of Weeks	Contact hours
A- Lectures: 2nd SEMESTER:		
Introduction to Behavioral Dentistry Introducing Behavior Dentistry, Assessment and evaluation system	1	1
Sociology, Structural aspects of society and Functional aspects of society explaining about the various aspects Sociology, Structural aspect of society, Functional aspect of society	2	2
Cultural anthropology Anthropology and its types,Culture,Health and disease in perspective of culture	1	1
Social psychology, Economics, Political Sciences Social psychology, economics and political sciences in health and disease	1	1
Health Behavior and Lifestyle Health Behavior, Factors influencing health behavior	1	1
Life style and oral Health Life style its interventions and ethical issues	1	1
Social Stratification and Oral Health Social stratification, groups, Social inequalities in oral health, Social sciences in dental public health	2	2
Risk Behavior Risk behavior,Risk factors, Harmful dental health behaviors	1	1
Utilization of Dental Services Utilization and need for dental care, Affecting and triggering factors in oral health utilization	1	1
Communication Communication its components, types and barriers	1	1

Behavior management Behavior pattern in office, Psychodynamic theories, Behavioral learning theories, Behavioral management techniques	2	2
Revision	1	1

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1	Knowledge		
K3.8	Recall the influence of cultural, racial, ethnic and socioeconomic variables on dental practice in society and their behavioral manifestations towards oral health and dental treatment outcomes	Lectures	Recall/Factual Questions in Written exams, Assignments
2	Skills :		
S4.2	Illustrate the techniques for the management of fear, anxiety, pain in childrens and handicapped patients and also the factors influencing life style and oral health	Lectures	Conceptual, Analytical or Evaluative questions in Written exams , Oral evaluations, OSPE, Assignments, weekly assessments
3	Competence:		
C1.6	Analyze risk behavior, Risk factors, harmful dental health behaviors in the society and its life style interventions and ethical issues	Lectures	Written exam, Oral Exam, OSPE / OSCE, Assignments
C2.4	Demonstration of utilization and need for dental care , affecting and triggering factors in oral health utilization	Lectures	The group task / Assignment will be supervised closely each student will be evaluated using rubrics. DOP using rubrics

2. Assessment Tasks for Students

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	Quiz	During the semester	5%
2	Home work	During the semester	10%
3	Behavior	During the semester	5%
4	Mid-term written exam	8 th -10 th week	40%
5	Final written exam	18 th -19 th week	40%

E. 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)

- The availability of the staff will be placed in front of the office in staff schedule as 2 office hours.
- Academic advising unit for each year functions separately, it will hold periodic meeting with the students for feed back
- Students will be informed in advance to assemble themselves in the classroom for discussions regarding difficulties in learning, attendance, facilities. etc.
- Students will be encouraged towards use of internet sources and library for the study and completion of the assignments.

F. Learning Resources and Facilities

1. Learning Resources

1. List Required Textbooks <ul style="list-style-type: none">• Behavioral Dentistry, David I. Mostofsky, Albert G. Forgione and Donald B. Giddon, 2006
2. List Essential References Materials (Journals, Reports, etc.) <ul style="list-style-type: none">• Text Book of Preventive and Community Dentistry, Soben Peter, 2011, 4th edition• Dictionary of Dentistry• By: The Council of Society of Arab Dentistry 1998• ADA Principles of Ethics and Code of Professional Conduct, 2005
3. List Electronic Materials, Web Sites, Facebook, Twitter, etc. <ul style="list-style-type: none">• http://www.pubmed.com• http://www.sdl.com
4. Other learning material such as computer-based programs/CD, professional standards or regulations and software.

- ❖ Power point and videos
- ❖ Data from Continued Medical or Dental Education programs
- ❖ Articles prepared by course director.
- ❖ Presentations.

2. 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.)

- **In the Classroom, number of seats is 30.**

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

- **Laptop.**
- **Smart Board.**
- **Internet connection.**
- One computer, projector, active-board, video set connected to projector

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

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	<ul style="list-style-type: none"> ✓ Course Evaluation Survey ✓ Quality of Exam Survey
	Faculty	<ul style="list-style-type: none"> ✓ CLO Mapping with teaching & assessment. ✓ Course Blueprinting ✓ Grade Analysis
	Peers	Grade Verification
Extent of achievement of course learning outcomes	Faculty member / Quality assurance committee	<ul style="list-style-type: none"> ✓ Direct assessment outcome analysis ✓ Course report preparation
Quality of learning resources, etc	Students / Faculty	<ul style="list-style-type: none"> ✓ Academic advising survey ✓ Student experience survey

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Department Council
Reference No.	
Date	30/08/1440