



# Course Specifications

<b>Course Title:</b>	<b>Introduction to Dentistry</b>
<b>Course Code:</b>	<b>PDS 111</b>
<b>Program:</b>	<b>Bachelor of Dentistry (BDS)</b>
<b>Department:</b>	<b>Preventive dental sciences Department</b>
<b>College:</b>	<b>College of dentistry</b>
<b>Institution:</b>	<b>Majmaah university</b>

## Table of Contents

<b>A. Course Identification .....</b>	<b>3</b>
1 Mode of Instruction (mark all that apply) .....	3
<b>B. Course Objectives and Learning Outcomes.....</b>	<b>3</b>
1. Course Description .....	3
2. Course Main Objective .....	4
3. Course Learning Outcomes .....	4
<b>C. Course Content .....</b>	<b>4</b>
<b>D. Teaching and Assessment .....</b>	<b>5</b>
1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods.....	5
2. Assessment Tasks for Students .....	5
<b>E. Student Academic Counseling and Support .....</b>	<b>5</b>
<b>F. Learning Resources and Facilities .....</b>	<b>5</b>
1.Learning Resources .....	5
2. Facilities Required .....	6
<b>G. Course Quality Evaluation .....</b>	<b>6</b>
<b>H. Specification Approval Data .....</b>	<b>6</b>

## A. Course Identification

<b>1. Credit hours:</b> 1
<b>2. Course type</b>
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"/>
<b>3. Level/year at which this course is offered:</b> 1 <sup>st</sup> year 1 <sup>st</sup> semester
<b>4. Pre-requisites for this course (if any):</b> None
<b>5. Co-requisites for this course (if any):</b> None

### 6. Mode of Instruction (mark all that apply)

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

### 7. Actual Learning Hours (based on academic semester)

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

\* 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

<p><b>1. Course Description</b></p> <ul style="list-style-type: none"> <li>➤ This course is designed to provide students with a general overview of the concepts, principles and procedures of various disciplines in dentistry.</li> <li>➤ Orientation to the dental curriculum, learning and teaching expectations, and assessment methods, preclinical and clinical regulations are part of this course</li> </ul>
<p><b>2. Course Main Objective</b></p> <ol style="list-style-type: none"> <li>1. Discuss the historical evolution and development of dental profession.</li> <li>2. Define various disciplines in dentistry and describe objectives of each discipline.</li> <li>3. Be familiar with characteristics of target population served by the discipline.</li> </ol>

4. Discuss preventive aspects of each discipline in dentistry.
5. Explain the role of health provider in patient management related to the discipline.
6. Discuss major procedures in the discipline with emphasis on comprehensive treatment.

### 3. Course Learning Outcomes

CLOs		Aligned PLOs
<b>K</b>	<b>Knowledge:</b>	
<b>K3.5</b>	Define various specialties in dentistry with its preventive and treatment aspects.	<b>K3</b>
<b>S</b>	<b>Skills :</b>	
<b>S4.1</b>	Differentiate between the different strategies of oral disease prevention through different dental specialties.	<b>S4</b>
<b>C</b>	<b>Competence:</b>	
<b>C1.4</b>	Demonstrate ethical and professional responsibilities in the dentistry profession.	<b>C1</b>

### C. Course Content

No	List of Topics	Contact Hours
1	<b>Introduction to Dentistry</b> Introducing about Dentistry, to the students telling about its scope and prospectus.	1
2	<b>History of Dentistry</b> Explaining how dentistry evolved originated, how it progressed through times.	1
3	<b>Introduction to Various disciplines to Dentistry</b> Explain the general overview of the concepts, principles & procedures, preventive aspects, target population and role of health provider in the discipline of	1
4	<b>Introduction to Operative Dentistry</b>	1
5	<b>Introduction to Endodontics</b>	1
6	<b>Introduction to Oral and maxillofacial surgery</b>	1
7	<b>Introduction to Oral Diagnosis, Oral medicine and radiology</b> <b>Oral microbiology and oral pathology</b>	1
8	<b>Introduction to Periodontics</b>	1
9	<b>Introduction to Orthodontics</b>	1
10	<b>Introduction to Pediatric Dentistry</b>	1
11	<b>Introduction to Prosthodontics</b>	1
12	<b>Introduction to Dental Public health and Community Dentistry</b>	1

13-15	Revision and student's presentations	3
<b>Total</b>		<b>15</b>

## D. Teaching and Assessment

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

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
<b>K</b>	<b>Knowledge</b>		
<b>K3.5</b>	Define various specialties in dentistry with its preventive and treatment aspects.	✓ Lecture	<ul style="list-style-type: none"> <li>▪ Written exam.</li> <li>▪ Assignments.</li> </ul>
<b>S</b>	<b>Skills</b>		
<b>S4.1</b>	Differentiate between the different strategies of oral disease prevention through different dental specialties.	✓ Lecture	<ul style="list-style-type: none"> <li>▪ Written exams.</li> <li>▪ Assignments.</li> </ul>
<b>C</b>	<b>Competence</b>		
<b>C1.4</b>	Demonstrate ethical and professional responsibilities in the dentistry profession.	✓ Group discussion	<ul style="list-style-type: none"> <li>▪ Rubric based observation.</li> </ul>

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	<b>Quiz</b>	During the semester	5 %
2	<b>Homework</b>	During the semester	10 %
3	<b>Behavior and Attitude</b>	During the semester	5 %
4	<b>Midterm exam</b>	Scheduled	40 %
5	<b>Final exam</b>	End of the semester	40 %

\*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

## E. Student Academic Counseling and Support

**Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:**

The student shall avail the consultancy during the displayed office hours.

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	✓ Primary Preventive Dentistry, Norman o Harris, recent edition
<b>Essential References Materials</b>	✓ Text Book of Preventive and Community Dentistry, Soben Peter, 2011, recent edition

<b>Electronic Materials</b>	None
<b>Other Learning Materials</b>	None

## 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	✓ Classroom suitable for 30 students.
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	✓ Projector ✓ Smart Board with all accessories ✓ Internet
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	✓ None

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	✓ Course Evaluation Survey ✓ Quality of Exam Survey
	Faculty	✓ CLO Mapping with teaching & assessment. ✓ Course Blueprinting ✓ Grade Analysis ✓ Psychometric Analysis
	Peers	✓ Grade Verification
Extent of achievement of course learning outcomes	Faculty member / Quality assurance committee	✓ Direct assessment outcome analysis ✓ Course report preparation
Quality of learning resources, etc	Students / Faculty	✓ 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

<b>Council / Committee</b>	<b>Department Council</b>
<b>Reference No.</b>	<b>1/1441</b>
<b>Date</b>	<b>2/1/1441</b>