



**Jordan University of Science and Technology**  
**Faculty of Dentistry**  
**Dental Surgery Department**

DENT352 Preclinical Oral Diagnosis And Oral Radiology - JNQF Level: 7

Second Semester 2022-2023

**Course Catalog**

1 Credit Hours. The aim of this course is to prepare students with the fundamental pre-clinical knowledge and skills to be able to examine first visit patients starting from interview, examination of the head and neck, intraoral soft tissue and teeth examination, performing radiographic techniques and basic interpretation then to arrive at sensible problem listing, diagnoses and initial treatment plan.

**Text Book**

<b>Title</b>	Oral Diagnosis, the Clinician's Guide , reprint 2006
<b>Author(s)</b>	Warren Birnbaum & Stephen Dunne
<b>Edition</b>	1st Edition
<b>Short Name</b>	Ref#1
<b>Other Information</b>	<a href="http://www.teethrelief.org.uk/oral-diagnosis-cd-free/">http://www.teethrelief.org.uk/oral-diagnosis-cd-free/</a>

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref#2	Exercises In Oral Radiography Techniques: A Laboratory Manual.	Thomson EM Pearson Prentice	3rd Edition	
Ref#3	Dental Radiography A Workbook and Laboratory Manual Elsevier 2017	Joan M. Iannucci & Laura Jansen Howerton	5th Edition	

**Instructor**

Name	Prof. Rima Safadi
Office Location	-
Office Hours	
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**Class Schedule & Room**

Section 1: Lecture Time: Wed : 12:30 - 16:30 Room: HOSPITAL
Section 2: Lecture Time: Thu : 12:30 - 16:30 Room: HOSPITAL
Section 3: Lecture Time: Sun : 12:30 - 16:30 Room: HOSPITAL
Section 4: Lecture Time: Mon : 12:30 - 16:30 Room: HOSPITAL
Section 5: Lecture Time: Wed : 12:30 - 16:30 Room: HOSPITAL
Section 6: Lecture Time: Thu : 12:30 - 16:30 Room: HOSPITAL
Section 7: Lecture Time: Sun : 12:30 - 16:30 Room: HOSPITAL
Section 8: Lecture Time: Mon : 12:30 - 16:30 Room: HOSPITAL
Section 9: Lecture Time: Tue : 12:30 - 16:30 Room: HOSPITAL
Section 10: Lecture Time: Tue : 12:30 - 16:30 Room: HOSPITAL

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Obtain detailed simulating patient data, chief complaint, history of chief complaint dental, social and medical histories selecting appropriate questions [12.4 Person-Centred Care] [1L7S1, 1L7C2]	10%	Midterm Assessment, Final Assessment
Practice patient examination on a colleague starting by observation of the general health signs, examination of the head and neck, oral soft tissue realizing the normal, variation of normal and pathological changes. [11.2 Scientific Knowledge and Cognitive Skills] [1L7K1, 1L7S1, 1L7C3]	10%	Midterm Assessment, Final Assessment
Practice on a colleague the examination of teeth for general relation as well as for detailed examination considering carious and non carious findings conducting special investigation like tenderness to percussion and endo ice testing [11.2 Scientific Knowledge and Cognitive Skills] [1L7K1, 1L7C3]	10%	Midterm Assessment, Final Assessment
Formulate and present at the end of the course the completed case using power point presentation in organized way starting from chief complaint and ending with problem listing, phased and sequenced treatment plan [12.1 Person-Centred Care] [1L7S2, 1L7C1, 1L7C2]	15%	Final Assessment
Practice professionally and engage respectfully with colleagues, mentors and supporting staff [13.5 Responsibility, Communication, Professionalism and Ethics] [1L7C3]	5%	Midterm Assessment
Identify different films and holders and digital radiographic equipments used for making dental radiographs [11.4 Scientific Knowledge and Cognitive Skills] [1L7K1]	15%	Midterm Assessment, Final Assessment
Practice different techniques for taking and mounting intraoral radiographs realizing the digital radiographic equipments and viewing soft wares used. [16.2 Sustained Dental Practice and Lifelong Learning] [1L7S1]	10%	Midterm Assessment, Final Assessment
Interpret radiographic findings correctly recognizing anatomic landmarks and structures, errors, caries, periodontal disease and other pathologic changes [14.3 Critical Thinking, Problem Solving and Evidence-Based Practice] [1L7C2]	25%	Midterm Assessment, Final Assessment

Relationship to Program Student Outcomes (Out of 100%)													
1.1 Scientific Knowledge and Cognitive Skills	1.2 Scientific Knowledge and Cognitive Skills	1.3 Scientific Knowledge and Cognitive Skills	1.4 Scientific Knowledge and Cognitive Skills	1.5 Scientific Knowledge and Cognitive Skills	1.6 Scientific Knowledge and Cognitive Skills	1.7 Scientific Knowledge and Cognitive Skills	2.1 Person-Centred Care	2.2 Person-Centred Care	2.3 Person-Centred Care	2.4 Person-Centred Care	3.1 Responsibility, Communication, Professionalism and Ethics	3.2 Responsibility, Communication, Professionalism and Ethics	3.3 Responsibility, Communication, Professionalism and Ethics
	20		15				15			10			

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7C1	L7C2	L7C3
23.33	18.33	5	5	35	13.33

Evaluation	
Assessment Tool	Weight
Midterm Assessment	50%
Final Assessment	50%

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