



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

DENT453 Clinical Oral Diagnosis/ Clinical Oral Radiology I - JNQF Level: 7

First Semester 2023-2024

**Course Catalog**

1 Credit Hours. To deliver clinical training to the undergrad dental students in complete oral and dental diagnosis process with initial treatment plan formulation. The oral diagnosis process includes: history taking, extraoral & intraoral examination, dental charting, investigations including pulp vitality testing and radiographic diagnosis, problem listing and treatment planning. The aim of the radiology part is to teach the students how to take different intra and extra-oral radiographs in addition to guide them in interpretation of different radiographic pathologies encountered in the clinic. Course Instructors: Prof. Rima Safadi (Course coordinator for Oral diagnosis), Dr. Ghaida AlJamal (Course coordinator for oral radiology), Prof. Abdallah Hazza, Prof. Huda Hammad, Prof. Ashraf Shaweesh, Dr. Banan AlNatour, Dr. Sara Bastoni, Dr. Isam Rasheed.

**Text Book**

<b>Title</b>	Exercises In Oral Radiography Techniques: A Laboratory Manual.
<b>Author(s)</b>	Thomson EM Pearson Prentice Hall
<b>Edition</b>	3rd Edition
<b>Short Name</b>	Ref#1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref#2	Oral Diagnosis, the clinician's guide	Warren Birbaum & Stephen Dunne Wright	1st Edition	
Ref#3	Oral Radiology. Principles and Interpretation	White, S.C. and Pharoah, M.J.	7th Edition	

**Instructor**

Name	Prof. Rima Safadi
Office Location	-
Office Hours	
Email	rsafadi@just.edu.jo

**Class Schedule & Room**

Section 1: Lecture Time: Thu : 14:30 - 16:30 Room: HOSPITAL
Section 2: Lecture Time: Sun : 14:30 - 16:30 Room: HOSPITAL
Section 3: Lecture Time: Mon : 14:30 - 16:30 Room: HOSPITAL
Section 4: Lecture Time: Tue : 14:30 - 16:30 Room: HOSPITAL
Section 5: Lecture Time: Wed : 14:30 - 16:30 Room: HOSPITAL
Section 6: Lecture Time: Thu : 14:30 - 16:30 Room: HOSPITAL
Section 7: Lecture Time: Sun : 14:30 - 16:30 Room: HOSPITAL
Section 8: Lecture Time: Mon : 14:30 - 16:30 Room: HOSPITAL
Section 9: Lecture Time: Tue : 14:30 - 16:30 Room: HOSPITAL
Section 10: Lecture Time: Wed : 14:30 - 16:30 Room: HOSPITAL

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Obtain detailed chief complaint, medical, dental, social histories as well as medications used through data collection process to arrive at correct provisional diagnoses and safe treatment plan [11.7 Scientific Knowledge and Cognitive Skills] [1L7K1]	7%	Midterm, Final
Recognize clinical features of oral pathological and developmental changes affecting the oral and maxillofacial region [11.2 Scientific Knowledge and Cognitive Skills] [1L7K1]	15%	Midterm, Final
Interpret radiographic findings correctly in health and disease state [11.7 Scientific Knowledge and Cognitive Skills] [1L7K1]	35%	Midterm, Final
Arrive at correct diagnosis by integrating collected data and clinical, radiographic, and investigative results [11.7 Scientific Knowledge and Cognitive Skills] [1L7K1, 1L7S1]	18%	Midterm, Final
Formulate initial treatment plan that is phased and sequenced based on the data collection, clinical, radiographic and investigation findings [12.1 Person Centered Care] [1L7S3, 2L7C4]	7%	Midterm, Final
Position patients correctly to acquire intraoral and extraoral panoramic radiographs with equipments set appropriately [11.4 Scientific Knowledge and Cognitive Skills] [1L7K1, 2L7S2]	8%	Midterm
Perform complete extraoral and intraoral soft tissue examination and dental charting using the appropriate methods of examination and investigations [12.1 Person Centered Care] [1L7S2, 1L7S3]	5%	Midterm, Final
Communicate patiently and respectfully with patients, colleagues, staff and instructors using appropriate dialogue [13.1 Responsibility, Communication, Professionalism and Ethics] [1L7C2, 1L7C4]	2%	Midterm
Apply code of conduct, consent form obtaining, and complete record keeping using the electronic dental patient record system [12.4 Person Centered Care] [2L7S1, 1L7C2]	1%	Midterm
Stick to infection control measures, maximum utilization of clinic time and responsibility toward clinic materials and equipments accepting constructive criticism. [13.3 Responsibility, Communication, Professionalism and Ethics] [1L7C2]	2%	Midterm

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 Centered Care	2.2 Person Centered Care	2.3 Person Centered Care	2.4 Person Centered Care	3.1 Responsibility, Communication, Professionalism and Ethics	3.2 Responsibility, Communication, Professionalism and Ethics	3.3 Responsibility, Communication, Professionalism and Ethics
	15		8			60	12			1	2		2

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7S3	L7C2	L7C4
68.67	9.67	7.83	4.83	3.33	5.67

Evaluation	
Assessment Tool	Weight
Midterm	40%
Final	60%

Policy	
Minimum Clinical Requirements	<p>Minimal Course Requirements: Students are required to achieve the following requirements to fulfil the intended learning outcomes of the course:</p> <p>Procedure 1: 1 Case 1- first semester            Procedure 2: 1 Case 2 -first semester-could be competency case for some students            Procedure 3: 1 Case 3: Competency case- second semester            Procedure 4: 1 Take all Radiology Quizzes            Procedure 5: Expose Radiographs for Patients</p>
Competency Exam	<p>Course Competencies Maximum of 5 competency exams per clinic for instructors to mark.</p> <p>Competency Procedure type Course competency will be assessed independently of minimal clinical requirements, in order to pass the course the student need to successfully pass the competency exam: this will be conducted as the third case (first case of second semester) Competency exam to be assessed by 2 instructors. Assessment Form available at DPR</p> <p>Procedure 1: Oral Diagnosis: the student will perform complete oral diagnosis and treatment planning then her/she will be assessed for 2 parts of the process specified by the examiners. 1            Procedure 2. NA            Procedure 3. NA</p>
Additional Notes	<p>Additional Notes Exams All exams are closed book and notes and are clinically oriented. Incomplete exams are applicable when an acceptable and valid excuse is presented at the applicable time            Cheating Prohibited; and in case of cheating the student will be subject to punishment according to JUST regulations            Attendance is mandatory for all sessions students will get a zero grade for assessment in that session in case of unexcused absence.            Participation students are highly encouraged to participate in the classes            Laboratory -            Withdraw University regulations apply            PLEASE NOTE            Students MUST follow professional conduct and infection control measures. Violations will result in marks deduction of the daily assignment.            Unexcused absence of a clinic, or quiz will lead to a Zero grade in that assignment/quiz.</p>

Date Printed: 2024-01-06