



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

DENT350 Oral Diagnosis - JNQF Level: 7
Second Semester 2022-2023

Course Catalog
1 Credit Hours. This course covers the theoretical aspects of Oral Diagnosis. It aims at providing students with the basic knowledge of data collection, history taking, extra oral and intra oral examination, application of diagnostic tests, establishing diagnoses and planning treatments. It also aims at introducing charting of the dentition using correct symbols. Principles of problem solving, ordering tests and interpretation of results, differential diagnosis and treatment planning are all covered as well. The course is didactic in nature, weighing 1 credit hour and delivered through a 1-hour weekly lecture. A parallel course Dent 352 will provide the practical application of the didactic part.

Text Book	
Title	Oral Diagnosis, the clinician's guide, Year 2002, Reprinted 2006
Author(s)	Warren Birbaum & Stephen Dunne
Edition	1st Edition
Short Name	Ref#1
Other Information	http://www.teethrelief.org.uk/oral-diagnosis-cd-free/

Instructor	
Name	Prof. Rima Safadi
Office Location	-
Office Hours	
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Class Schedule & Room
Section 1: Lecture Time: Wed : 19:00 - 20:00 Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Principles of Oral diagnosis, and Methods of Examination	In addition to lecture notes From Ref#1
Week 2	Data collection 1 patient identification, Chief complaint	Chapter 2 and lecture notes From Ref#1
Week 3	Data Collection 2: Medical History, social history	Chapter 3 and lecture notes From Ref#1
Week 4	General examination, vital signs and cranial nerves examination	Chapter 3 and lecture notes From Ref#1
Week 5	Extraoral examination 1	Chapter 3 and lecture notes From Ref#1
Week 6	Extraoral examination 2	Chapter 3&4 and lecture notes From Ref#1
Week 7	Intraoral examination 1: Soft tissues	Chapter 4 and lecture notes From Ref#1
Week 8	Intraoral examination 2: common oral conditions, variations of normal	Chapter 3&4 and lecture notes From Ref#1
Week 9	Teeth examination: charting, determining caries, pulp investigations, Radiographic indications (1)	Chapter 3 and lecture notes From Ref#1
Week 10	Teeth examination: charting, determining caries, pulp investigations, Radiographic indications (2)	Chapter 3 and lecture notes From Ref#1
Week 11	Common causes of dental and periodontal Pain	Chapter 3 and lecture notes From Ref#1
Weeks 11, 12	Treatment Planning Process 1: Problem Listing	Lecture notes From Ref#1
Week 13	Treatment Planning Process 2	Lecture notes From Ref#1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Recall principles and methods of examination, patient interview, taking and documenting chief complaint details, relevant medical and dental histories and other related histories [11.7 Scientific Knowledge and Cognitive Skills] [1L7K1]	25%	Midterm Exam
Recall steps of comprehensive extraoral examination of the head and neck and the oral cavity as well as intraoral soft tissue examination realizing the developmental changes from most commonly encountered pathologies [11.7 Scientific Knowledge and Cognitive Skills] [1L7K1]	30%	Midterm Exam, Final Exam

Recall principles of teeth examination: charting, determining caries, pulp investigations and radiographic indications [11.7 Scientific Knowledge and Cognitive Skills] [1L7K1, 1L7S2]	15%	Final Exam
Outline differential diagnosis of common conditions, as well as reaching a definitive diagnosis using relevant medical, dental histories, clinical examination and investigations [14.3 Critical Thinking, Problem Solving and Evidence-Based Practice] [2L7K1, 1L7S1]	15%	Final Exam
Recall principles of treatment planning process, phases and priorities [12.1 Person-Centred Care] [1L7K1, 1L7C1]	15%	Final Exam

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
						70	15						

Relationship to NQF Outcomes (Out of 100%)			
L7K1	L7S1	L7S2	L7C1
80	5	7.5	7.5

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

Policy	
Additional Notes	Exams ? All exams are online closed book and notes. The final exam is comprehensive (covers all the material). Incomplete exams need approval from the dean. Cheating ? It is unethical and illegal by any means. JUST regulations will be applied

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