



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Radiologic Technology Department

RA356 Dental Radiography
Second Semester 2023-2024

Course Catalog
1 Credit Hours. The study of basic principles and procedures in oral radiology. Emphasis is on basic intraoral radiographic techniques, mounting procedures, supplemental intra oral techniques, extra oral techniques and localization techniques, radiographic interpretation, client management and other management topics include quality assurance, film and equipment design, selection, maintenance and care.
Teaching Method: On Campus

Text Book	
Title	Essentials of Dental Radiography for Dental Assistants and Hygienists
Author(s)	ON Johnson, EM Thomson
Edition	9th Edition
Short Name	1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
2	Exercises in Oral Radiographic Techniques: A Laboratory Manual.	EM Thomson	3rd Edition	

Instructor	
Name	Dr. MOHAMMAD AYASRAH
Office Location	-
Office Hours	
Email	maayasrah@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon : 14:30 - 15:30 Room: M4202

Teaching Assistant
Rasha Elshayib(Section 1)

Prerequisites		
Line Number	Course Name	Prerequisite Type
143290	RA329 Central Osseous System Radiography Lab	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to dental terms and dental anatomy	From 1, From 2
Week 2	Radiographic film: Composition - Classifications	From 1, From 2
Week 3	Types of projections	From 1, From 2
Week 4	Bitewing radiographs	From 1, From 2
Week 5	Periapical radiographs	From 1, From 2
Week 6	Periapical radiographs 2	From 1, From 2
Week 7	Bisecting Technique	From 1, From 2
Week 8	Managing Patients with Special Needs	From 1, From 2
Week 9	Radiographic Interpretation	From 1, From 2
Week 10	Periodontal Disease Caries	From 1, From 2
Week 11	Occlusal Radiography	From 1, From 2
Week 12	Digital Radiographic Imaging	From 1, From 2

Week 13	Digital Radiographic Imaging 2	From 1, From 2
Week 14	Panoramic Radiography	From 1, From 2
Week 15	Extraoral Radiography	From 1, From 2
Week 16	Localization Techniques	From 1, From 2

Relationship to Program Student Outcomes (Out of 100%)												
PLO B1	PLO B2	PLO B3	PLO B4	PLO B5	PLO B6	PLO B7	PLO M1	PLO M2	PLO M3	PLO M4	PLO M5	PLO M6

Date Printed: 2024-02-13