



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

RA343 Patient Care In Radiology Department

First Semester 2023-2024

Course Catalog

2 Credit Hours. This course focuses on the interaction of patient with healthcare team. Discussion will center on applying specific techniques when dealing with different age groups and people with special needs. Also transferring the patient when imaging is being performed will be discussed. This course also provides the student with basic knowledge of CPR, adverse reactions of contrast media used in the radiography department and some basic medications given in such cases.

Text Book

Title	Patient care in Radiography
Author(s)	Ruth Ann Ehrlich, Dawn M Coakes
Edition	10th Edition
Short Name	1
Other Information	

Instructor

Name	Dr. Haytham Al Ewaidat
Office Location	Vice Dean Office
Office Hours	Sun : 12:30 - 14:30 Mon : 14:30 - 15:30 Tue : 12:30 - 14:30 Wed : 14:30 - 15:30
Email	haewaidat@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Sun : 10:30 - 11:30

Room: M4202

Teaching Assistant

Rasha Elshayib(Section 1)

Prerequisites

Line Number	Course Name	Prerequisite Type
142020	RA202 Introduction To Radiation Biology & Radiation Protection	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to Different medical departments	From 1
Week 2	Hospital organization	From 1
Week 3	Patient care technique	From 1
Week 4	Ethical and legal health care issue	From 1
Week 5	Radiographer duties	From 1
Week 6	Special needs patients	From 1
Week 7	Dealing with special needs patients	From 1
Week 8	Patient transportation	From 1
Week 9	Wheelchair transport of patient	From 1
Week 10	Bed to x ray table patient transportation.	From 1
Week 11	Dealing with unconscious patient	From 1
Week 12	Emergency situations	From 1

Week 13	Safe administration of patient medication and contrast media	From 1
Week 14	Identify pharmaceuticals given in cases of emergency and their applications. Identify pharmaceuticals given in cases of emergency and their applications.	From 1
Week 15	Patient assessment, Dealing with patient in situations.	From 1
Week 16	Normal vital signs, Basic CPR, Infection control and Aseptic techniques in radiology	From 1

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

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