The Hashemite University
Faculty of Allied Health Sciences
Department of Medical Imaging
Course Syllabus

Course information	
Course Title	Radiological Imaging Procedures (1)
Course Code	110508321
Prerequisites	110501215
Credit Hours	3 (2+3) hours

Course Description

Specific skills are required to perform and evaluate radiographic examinations of the chest, abdomen, upper extremities, and lower extremities with emphasis on image quality, patient care, and adaptation to a variety of client conditions. Labs are included.

Course Objectives

By the end of this course, the student is expected to:

By the end of the course the student will be able to perform the following radiographic procedures

1. Radiographic positioning of the chest
2. Radiographic positioning of the abdomen
3. Radiographic positioning of the hand, fingers, and wrist
4. Radiographic positioning of the forearm, elbow, and humorous
5. Radiographic positioning of the shoulder girdle
6. Radiographic positioning of the foot and ankle joint
7. Radiographic positioning of the leg, knee joint, and distal femur
8. Radiographic positioning of the proximal femur, hip, pelvis and SI joint
9. Radiographic positioning of the bony thorax (ribs & sternum)
10. Imaging of foreign body and magnification radiography

Recommended Textbook	
Title	Merrills Atlas of radiographic positioning & Radiologic Procedures: Vol I & II
Author	Philip W. Ballinger
Publisher	
Year	
Edition	
Book website	
Title	Radiographic anatomy & Positioning
Author	Bontraager K.L, Anthony BT
Publisher	
Year	
Edition	
Book website	

Course Contents
Topic: ▪ Introduction to the course ▪ Radiographic positioning of the chest ▪ Radiographic positioning of the abdomen ▪ Radiographic positioning of the hand, fingers, and wrist ▪ Radiographic positioning of the forearm, elbow, and humorous ▪ Radiographic positioning of the shoulder girdle ▪ Radiographic positioning of the foot and ankle joint ▪ Radiographic positioning of the leg, knee joint, and distal femur ▪ Radiographic positioning of the proximal femur, hip, pelvis and SI joint ▪ Radiographic positioning of the bony thorax (ribs & sternum) ▪ Imaging of foreign body and magnification radiography

Assessment	
First Exam	20%
Second Exam	20%
Lab + In course assessment	20%
Final Exam	40%