



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

RA368 Radiologic Pathology

First Semester 2021-2022

**Course Catalog**

3 Credit Hours. This course is a comprehensive discussion of various pathological processes that affect various body systems and their radiological appearance. Brief explanation of pathologies in each system will be discussed at the beginning of each chapter, followed by diagnosing them with different modalities in the radiology department.

**Text Book**

<b>Title</b>	Diagnostic Imaging
<b>Author(s)</b>	Peter Armstrong
<b>Edition</b>	6th Edition
<b>Short Name</b>	1
<b>Other Information</b>	

**Instructor**

<b>Name</b>	<b>Dr. Dana Al Mousa</b>
<b>Office Location</b>	Faculty of Applied Medical Sciences - Department of Allied Medical Sciences
<b>Office Hours</b>	
<b>Email</b>	dsalmusa@just.edu.jo

**Class Schedule & Room**

Section 1:  
Lecture Time: Sun, Tue : 14:30 - 16:00  
Room: LAB

**Tentative List of Topics Covered**

<b>Weeks</b>	<b>Topic</b>	<b>References</b>
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Week 1	Radiographic modalities used in diagnosing different diseases	From 1
Weeks 2, 3	Pathological conditions in the respiratory system	From 1
Week 4	Pathological conditions in the cardiovascular system	From 1
Weeks 5, 6, 7	Pathological appearances for the gastrointestinal tract	From 1
Weeks 8, 9	Pathological conditions in the hepatobiliary system.	From 1
Weeks 10, 11, 12	Pathological conditions in the urinary system.	From 1
Weeks 13, 14, 15, 16	Pathological conditions in the musculoskeletal system and the joints.	From 1

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify the usefulness of each radiographic modality in diagnosing different diseases	10%	
Evaluate normal and pathological conditions in the respiratory system.	20%	
Identify normal and pathological conditions in the Cardiovascular system.	10%	
Evaluate normal and pathological appearances for the gastrointestinal tract	20%	
Identify normal and pathological conditions in the hepatobiliary system.	10%	
Identify normal and pathological conditions in the urinary system	10%	
Identify normal and pathological conditions in the musculoskeletal system and the joints.	20%	

Policy	
Statement on Professionalism	Professional behaviour is expected of students at all times. Attitude and professional behaviour are a minimum criterion for passing this class. Examples of unprofessional behaviour include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	University regulations will be applied on cases of cheating and/or plagiarism
Cell phone	The use of cellular phone is prohibited in class rooms and during exams. The cellular phone must be switched off in class rooms and during exams.
Attendance	No points will be count for points attendance of this class, however attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!
Absences	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulation for more details)

Make-up Exam	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)
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