



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

RA333 Radiographic Surface Anatomy

First Semester 2023-2024

Course Catalog

2 Credit Hours. This course will introduce health professional students to the Surface Marking and Radiology of various internal organs and structures and relevant Applied Anatomy. It covers thorax, abdomen, lower and upper limbs and head radiologic anatomy. It will guide students to localize organs on the body surface as well as to identify and label anatomical structures on different radiographic images of different imaging techniques.

Text Book

Title	Gray's Surface Anatomy and Ultrasound
Author(s)	Claire F. Smith, Elsevier Limited
Edition	1st Edition
Short Name	2
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
1	Surface and Radiological Anatomy with a Clinical Perspective	Ashwini C Appaji	1st Edition	

Instructor

Name	Dr. Mustafa Alhasan
Office Location	Faculty of Applied Medical Sciences
Office Hours	Sun : 10:30 - 12:30 Mon : 14:30 - 15:30 Tue : 10:30 - 12:30 Wed : 14:30 - 15:30
Email	mkalhasan@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun, Tue : 13:30 - 14:30 Room: M4202

Teaching Assistant
Rasha Elshayib()

Prerequisites		
Line Number	Course Name	Prerequisite Type
1112180	P.T218 Gross Anatomy & Histology	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Introduction to surface anatomy	
Weeks 3, 4, 5	Chest anatomy	
Week 6	Abdomen and pelvic	
Week 7	Gastrointestinal Tract	
Week 9	Liver anatomy and landmarks	
Week 10	Spleen and Pancreas anatomy and landmarks	
Week 11	spine and torso anatomy	
Week 12	Upper extremity anatomy	
Week 13	Lower extremity anatomy	
Weeks 14, 15	Skull anatomy and land marks	
Week 16	Facial bones anatomy and landmarks	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Describe and identify the human and radiographic anatomy of the chest	20%	
Describe and identify the human and radiographic anatomy of the Abdomen and pelvic	20%	
Describe and identify the human and radiographic anatomy of spine and torso.	10%	
Describe and identify the human and radiographic anatomy of upper and lower extremities.	20%	

Describe and identify the human and radiographic anatomy of skull.	20%	
Describe and identify the human and radiographic anatomy of Facial bones & sinuses	10%	

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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