



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

RA335 Radiographic Surface Anatomy Lab

First Semester 2023-2024

**Course Catalog**

1 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. During the lab sessions, X-ray images of various body organs will be utilized to label the anatomical parts.

**Text Book**

<b>Title</b>	Surface and Radiological Anatomy with a Clinical Perspective
<b>Author(s)</b>	Ashwini C Appaji
<b>Edition</b>	1st Edition
<b>Short Name</b>	1
<b>Other Information</b>	

**Course References**

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

**Instructor**

Name	<b>Dr. Mustafa Alhasan</b>
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

<b>Class Schedule &amp; Room</b>
<p>Section 1: Lecture Time: Thu : 08:30 - 10:30 Room: LAB</p> <p>Section 2: Lecture Time: Thu : 10:30 - 12:30 Room: LAB</p> <p>Section 3: Lecture Time: Thu : 12:30 - 14:30 Room: LAB</p> <p>Section 4: Lecture Time: Thu : 14:30 - 16:30 Room: LAB</p>

<b>Tentative List of Topics Covered</b>		
<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Week 1	Introduction to surface anatomy	
Weeks 2, 3	Chest anatomy	
Weeks 4, 5	Abdomen anatomy	
Week 6	Spleen and Pancreas anatomy and landmarks	
Week 7	Spine Anatomy	
Week 9	Upper extremity anatomy	
Weeks 10, 11	Lower extremity anatomy	
Weeks 12, 13	Skull anatomy and land marks	
Weeks 14, 15	Facial bones anatomy and landmarks	
Week 16	Sinuses anatomy and landmarks	

<b>Mapping of Course Outcomes to Program Outcomes</b>	<b>Course Outcome Weight (Out of 100%)</b>	<b>Assessment method</b>
Identify the Chest Anatomy	20%	
Identify the Abdomen and pelvic anatomy	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%	
Identify Skull Anatomy	20%	

Describe and identify the human and radiographic anatomy of Facial bones & sinuses	10%	
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<b>Policy</b>	
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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