



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

RA336 Radiographic Cross Sectional Anatomy Lab

Second Semester 2023-2024

**Course Catalog**

1 Credit Hours. This course provides the student human anatomy in a cross-sectional image format. Students will build on their knowledge of human anatomy and physiology using transverse, coronal, and sagittal MRI and CT imaged sections of the human body.

**Teaching Method:** On Campus

**Text Book**

<b>Title</b>	Sectional anatomy for imaging professionals
<b>Author(s)</b>	Lorrie L. Kelley , Connie Petersen
<b>Edition</b>	9th Edition
<b>Short Name</b>	1
<b>Other Information</b>	

**Instructor**

<b>Name</b>	<b>Dr. Mustafa Alhasan</b>
<b>Office Location</b>	Faculty of Applied Medical Sciences
<b>Office Hours</b>	
<b>Email</b>	mkalhasan@just.edu.jo

**Class Schedule & Room**

Section 1:

Lecture Time: Sun : 08:30 - 10:30

Room: LAB

Section 2:

Lecture Time: Sun : 10:30 - 12:30

Room: LAB

Section 3:

Lecture Time: Tue : 08:30 - 10:30

Room: LAB

Section 4:

Lecture Time: Tue : 10:30 - 12:30

Room: LAB

**Teaching Assistant**

Rasha Elshayib(Sections 1, 2, 3, 4)

**Tentative List of Topics Covered**

<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Week 1	CT and MRI introduction	From 1
Week 2	Brain anatomy 1	From 1
Week 3	Brain anatomy	From 1
Week 4	Brain anatomy	From 1
Week 5	Neck anatomy	From 1
Week 6	Spine anatomy	From 1
Week 7	Spine anatomy	From 1
Week 8	Respiratory system	From 1
Week 9	Respiratory system	From 1
Week 10	Heart and great vessels	From 1
Week 11	Heart and great vessels	From 1
Week 12	Gastrointestinal Tract	From 1
Week 13	Gastrointestinal Tract	From 1
Week 14	Liver and spleen	From 1
Week 15	Pancreas & Kidneys	From 1
Week 16	Pelvis & Genital Organs	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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