



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

RA455 Vascular Radiography Lab

First Semester 2023-2024

Course Catalog

1 Credit Hours. This course is an introduction to the catheter-based angiographic procedures. It covers the the practical aspects of angiography and cardiac catheterization. It also introduces the students to the major interventional procedures. This course prepares the students to the clinical training in the fourth year of their study.

Text Book

Title	Applied Angiography for Radiographers.
Author(s)	Laudiciana P. and Wean D.
Edition	1st Edition
Short Name	1
Other Information	

Instructor

Name	Dr. MOHAMMAD AYASRAH
Office Location	-
Office Hours	Sun : 08:30 - 10:30 Mon : 08:30 - 11:30 Wed : 08:30 - 11:30 Thu : 14:30 - 16:30
Email	maayasrah@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Sun : 12:30 - 14:30
Room: LAB

Section 2:
Lecture Time: Sun : 14:30 - 16:30
Room: LAB

Section 3:
Lecture Time: Tue : 12:30 - 14:30
Room: LAB

Section 4:
Lecture Time: Tue : 14:30 - 16:30
Room: LAB

Teaching Assistant

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

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to vascular imaging	From 1
Week 2	Digital fluoroscopy imaging system and digital subtraction angiography	From 1
Week 3	Pathogenesis of vascular diseases	From 1
Week 4	Patient evaluation and care	From 1
Week 5	Standard angiographic and interventional technique 1	From 1
Week 6	Standard angiographic and interventional technique 2	From 1
Week 7	Cardiac cath 1	From 1
Week 8	Cardiac cath 2	From 1
Week 9	Peripheral angiography	From 1
Week 10	Peripheral angiography	From 1
Week 11	Neuroangiography 1	From 1
Week 12	Neuroangiography 2	From 1
Week 13	Visceral/abdominal Angiography	From 1
Week 14	Visceral/abdominal Angiography	From 1
Week 15	Vascular Anatomy	From 1
Week 16	Revision	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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