Jordan University of Science and Technology
Faculty of Engineering
Electrical Engineering Department

EE566 Digital Image Processing
Second Semester 2023-2024

Course Catalog

3 Credit Hours. This course broadly introduces the concept of deep learning for computer vision on a medium level. The course will cover the details of deep learning architectures with a focus on learning models for these tasks, particularly image classification and segmentation. The course will cover the main concepts of a) image processing and computer vision, b) artificial neural networks and machine learning, and c) deep learning architectures and applications.

Teaching Method: Electronic Course

Instructor

Name	**Prof. Hazem Munawer**
Office Location	E1 L-2
Office Hours	Sun : 15:00 - 16:00 Mon : 11:30 - 12:30 Mon : 12:30 - 13:30 Tue : 12:30 - 13:30 Wed : 11:30 - 12:30 Wed : 12:30 - 13:30
Email	hazem-ot@just.edu.jo

Class Schedule & Room

Section 1:
  Lecture Time: Mon : 17:00 - 18:30
  Room: منصة الكترونية متزامن الحضور

Prerequisites

Line Number	Course Name	Prerequisite Type
244601	EE460 Digital Signal Processing	Prerequisite / Study

Relationship to Program Student Outcomes (Out of 100%)						
SO1	SO2	SO3	SO4	SO5	SO6	SO7

Evaluation	
Assessment Tool	**Weight**
First Exam	30%
Second Exam	30%
Final Exam	40%

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