

Faculty of Engineering & Technology

Computer Vision

Information :

Course Code : EED473

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Computer & Intelligent Systems Engineering

Description :

An introduction to the analysis of images and video in order to recognize, reconstruct and model objects in the three-dimensional world. We will study the geometry of image formation; basic concepts in image processing such as smoothing, edge and feature detection, color, and texture; motion estimation; segmentation; stereo vision; 3-D modeling; and statistical recognition.