

ECSE 415. INTRODUCTION TO COMPUTER VISION.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

This course is not offered this catalogue year.

Description

An introduction to the automated processing, analysis, and understanding of image data. Topics include image formation and acquisition, design of image features, image segmentation, stereo and motion correspondence matching techniques, feature clustering, regression and classification for object recognition, industrial and consumer applications, and computer vision software tools.

- Prerequisite(s):(ECSE 206 or ECSE 316) and ECSE 205.
- (3-1-5)

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