Csci 547: Digital Image Processing

Computer & Information Science

Present mathematical models for image formation. Introduce statistical, geometric, and inferential methods to extract information from single and multiple images. Discuss applications of computer vision.

3 Credits

Prerequisites
• Pre-requisites: (Csci 211 and Math 262) OR (Csci 251 and Math 262) OR Graduate Standing

Instruction Type(s)
• Lecture: Lecture for Csci 547

Subject Areas
• Web Page, Digital/Multimedia and Information Resources Design
• Computer and Information Sciences, General

Related Areas
• Artificial Intelligence
• Computer Graphics
• Data Modeling/Warehousing and Database Administration
• Information Technology