

# CAP415 : Computer Vision

The Computer Vision course explores different techniques and algorithms used to analyze and interpret images in a variety of computer vision tasks, such as image detection, image recognition, image analysis, image enhancement, and image production. Students will learn how to carry out computer vision tasks such as the detection of colors, shapes, and faces and will apply these techniques to design and implement a computer vision system.

**Credits** 3

**Course Length** 4 weeks