CSCI 498: SpTp: Robotics Programming

The primary focus of this course will be behavior-based robotics, which uses semi-autonomous artificial intelligence modules for planning. Behavior-based robots use sensor information to react to changes in an environment, instead of complicated internal models. Higher level concepts that will be covered include multi-robot communication, robot localization and path planning.

Credits: 3
Prerequisites/Permissions:
Junior Standing, MEEG, ECEG, CSCI major
Program:

Computer Science