

# EET 278 : Advanced Robotics

This course provides an extension to basic robotics. Emphasis is placed on but not limited to the following: System (R/B, PLC, HMI, Vision) integration and configuration, vision programming, user frames, and advanced conditional robotic programming involving external systems/components. Upon completion, the student will understand robotic system integration and will demonstrate their ability to create programs for advanced automation solutions.

## **Program**

Electronic Engineering Technology

**Hours** 5

**Lab Hours** 6

**Theory Hours** 2

## **Prerequisite Courses**

INT 139

INT 184