ELCR 2160 : Advanced Microprocessors & Robotics

This course continues an earlier study of microprocessor fundamentals and introduces robotic theory and application. Topics include the microprocessor instruction set, programming and debugging applications and troubleshooting, microprocessor applications for embedded systems, basic DSP concepts, robotic terminology and languages, and robotic programming.

Credits 3

Prerequisites

ELCR 1040

ELCR 1020