

ELT 253 : Industrial Robotics

This course provides instruction in concepts and theories for the operation of robotic servo motors and power systems used with industrial robotic equipment. Emphasis is on the application of the computer to control power systems to perform work. Student competencies include understanding of the functions of hydraulic, pneumatic, and electrical power system components, ability to read and interpret circuitry for proper troubleshooting and ability to perform preventative maintenance. Also taught as INT 253.

Program

Electrical Technology

Hours 3

Lab Hours 2

Theory Hours 2