

ELT 231: Introduction to Programmable Logic Controllers

This course provides an introduction to programmable logic controllers. Emphasis is placed on, but not limited to, the following: PLC hardware and software, numbering systems, installation, and programming. Upon completion, students must demonstrate their ability by developing, loading, debugging, and optimizing PLC programs.

Credits: 3

Lab Hours: 3

Lecture Hours: 2

Prerequisites:

ELT 109

Co-Requisites:

ELT 232.