

AEEG 2305 : PLC System

This course exposes students to the requirements for installing, interfacing, troubleshooting, and maintaining a PLC system. The course also covers components and operations of a PLC system, I/O addressing, PLC scan sequence, ladder schematics, sensors, actuators, controls, timers, counters, sequencers, shift registers, and data manipulation methods. During this course, students are also required to work on a PLC project.

Credits 3

Course ID

008625

Grading Basis

Graded

Course Component

Lecture

Requisites

[AEEG 2305](#) Prerequisites: [AEEG 1305](#), 1315

Semester Offered

Fall semester

spring semesters