

# ILT 215: PLC Monitoring and Control of Instrumentation Process Variables

The student is introduced to analog and digital PLC process control systems. The student is also introduced to networking PLC and using gateways to interface to Ethernet type devices. The student gains knowledge and experience in the design and selection of PLC equipment used in control, troubleshooting, and monitoring control loops on actual equipment in the lab.

**Credits:** 3

**Lab Hours:** 2

**Lecture Hours:** 2

**Prerequisites:**

None

**Co-Requisites:**

None