

# PCT 115 : Instrumentation I

This course covers process variables and various instruments used to sense, measure, transmit and control these variables. Introduces the students to control loops and the elements that are found in different types of loops, such as controllers, regulators and final control elements. Concludes with a study of instrumentation drawings and diagrams and a unit on troubleshooting instrumentation.

**Credits** 3

**Theory Credit**

2

**Experimental Laboratory Credit**

2