

Measurement and Control Engineering

Forth Valley College

Venues

Falkirk Campus

Content

This course provides a wide range of core and engineering skills in measurement and control engineering enabling successful students to progress to advanced level study.

Content:

Communications; Mathematics; Measurement Systems 1 and 2; Distributed Control Systems; Metering Systems; Process Control; Complex Control Systems; Digital Communications in Measurement and Control; Application of PLCs; Advanced PLC's; Intelligent Instrumentation; Instrumentation in Hazardous Areas; Computer Control of Engineering Systems; Safe Instrumentation Systems ; Process Analysers ; Fire and Gas Detection; Transmission of Measurement Signals; Process Instrumentation: Practical Skills; Control System Behaviour; High Level Engineering Software.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

2 years

Department

Engineering

Entry Requirements

2 Highers including Maths and a science or technological subject; or Foundation Apprenticeship Engineering; or a relevant national qualification at SCQF Level 6. Interview.

SCQF Level

8

Progression Routes

Year 3 of a related degree programme.

Address

Grangemouth Road
Falkirk
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Website

www.forthvalley.ac.uk