

Industrial Automation (Measurement and Control)

Forth Valley College

Venues

Falkirk Campus

Content

This course aims to provide learners with a solid foundation in the underpinning knowledge of industrial measurement and control principles and enables progression to higher level study.

Content includes:

Measurement technology: Pressure/Level; Measurement technology: Temperature; Measurement technology: Flow; Process control; Process control systems; Practical instrumentation skills; Fault finding in measurement and control systems; Hazards, protection methods and functional safety; Signal conditioning; Programmable logic controllers; Robotic and automated systems; Complex control systems; Applying information technology; Mathematics technician 1; Communications

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

National 5 English, Maths and a science or technological subject (preferably Physics); or relevant national qualifications at SCQF Level 5. Interview.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

HNC/D Industrial Automation (Measurement and Control)

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.forthvalley.ac.uk