

Fundamentals of Control Systems and Transducers

North East Scotland College

Venues

Aberdeen City Campus
Fraserburgh Campus
Off campus

Content

This Unit is designed to help candidates understand the basic principles and concepts of Control Systems and Transducers. A control system consists of a number of components (which can be electrical, mechanical, thermal or hydraulic) that act together to maintain a desired output in a process.

Control systems are used extensively in industries like oil refining, electrical generation, chemical processing, and manufacturing and production. Our homes and offices also use control systems to regulate temperature and air conditioning.

Start Date

Flexible

Qualification

Other

Study Method

Distance and Flexible learning

Course Length

6 months

Department

Engineering

Entry Requirements

Learners should have a general knowledge and understanding of electrical and electronic concepts. This may be evidenced by possession of the HN Units: DG54 34 Single Phase AC Circuits, DN46 33 Analogue Electronics: An Introduction, and DN4E 34 Digital Electronics.

SCQF Level

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Cost

£122.00

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