



# Control your career...

**Part-time study in**

**Foundation Degree (FdEng) Control Technologies**

(in collaboration with Rotherham College of Art and Technology)

Successful students who complete the foundation degree can progress onto a final year of the BEng (Honours) Control Technologies and a BSc (Honours) Electronic and Electrical Engineering



**Sheffield  
Hallam University**

SHARPENS YOUR THINKING



**ROTHERHAM  
COLLEGE**  
OF ARTS AND TECHNOLOGY



**Are you employed within the engineering industry by a UK based company and interested in broadening your knowledge and skills in control technologies? Then this course can be for you.**

This vocational course gives you the skills and knowledge to become a control and instrumentation engineer, who is able to play a major role in industries employing modern technology.

Many industries including food production, printing and also steel and glass manufacture are increasingly dependent on control systems. The knowledge from this course will allow you to monitor, maintain and upgrade control systems in these and other industries.

This course also offers you

- a focused approach and includes analysis, design, prototype and testing of control and instrumentation systems and components.
- teaching provided by lecturers who are experts in their field, with practical experience of the industry and its development
- a flexible approach to study
- benefit from the joint enrolment at Rotherham College of Art and Technology and Sheffield Hallam University and therefore benefit from the combined resources of the two organisations

**The course makes extensive use of work based learning where students apply their academic studies to the workplace. This ensures that the work is relevant both to the student and employer.**

The course also provides the opportunity for further study on a BEng (Hons) degree which leads to registration with the Engineering Council as an incorporated engineer.

We also offer further courses of study that lead to full chartered engineer status.

On this course you will study

- electronics
- control and instrumentation
- programmable logic control
- networking
- maths
- hydraulics and pneumatics
- machines and drives

As a result of the learning gained on the course, your career prospects will be boosted in some of the following industries – steel, glass, food production, print and power.

## **For further information**

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