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Apply Online
www.nrc.ac.uk

NORTHERN
Regional College

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Engineering
Level 4 Higher
National Certificate



Location

Coleraine
Newtownabbey



Mode

Part-time



Duration

2 Years



Entry Requirements

You should have either:
A BTEC Level 3 in Engineering (at least at grade MPP);
64 UCAS points to include one STEM subject;
Other STEM related Level 3 qualification;
or prior education/and or experience will be considered.



Progression

On completion of this course you will be qualified to apply for a range of technical positions in the mechanical, electronic and manufacturing sectors. You will also gain access to higher level academic courses such as the Higher National Diploma and university degrees.



About this Course

This course provides an opportunity for aspiring and currently employed engineers or technicians to achieve a nationally recognised Level 4 qualification. You will receive training on industry standard and specialist equipment and software. The course consists of 8 units – 4 mandatory and 4 specialist units. Assessment is undertaken on a continuous basis through a combination of written assignments, practical assessments and tests.

Modules include:

- ▷ Engineering Design
- ▷ Engineering Maths
- ▷ Engineering Science
- ▷ Managing a Professional Engineering Project

Optional specialist units include (this may be subject to change):

- ▷ Automation, Robotics and Programmable Logic Controllers (PLS's)
- ▷ Mechanical Workshop Practices
- ▷ Electrical and Electronic Principles
- ▷ Mechanical Principles
- ▷ Instrumentation and Control Principles

