

HNC in Manufacturing Engineering

Duration

Two years part time

Location

Ashington

Course outline

Highly regarded by employers, this qualification will offer you a broad understanding of the typical tasks and requirements of engineering professionals.

Entry requirements

You will need either:

- a BTEC National Diploma/Certificate in Engineering, or
- a GNVQ Advanced Level in Engineering, or
- an AS or A level in maths, or
- have experience of working in an engineering environment

Course content

You will study:

- business management techniques
- engineering design
- engineering science
- analytical methods for engineers (mathematics)
- project
- manufacturing processes
- mechanical principles
- electrical and electronic principles
- manufacturing electronic products

Progression opportunities

Upon successful completion of this programme you could progress to a degree course in engineering.

Career opportunities

This nationally recognised qualification will equip you with skills which will help you pursue a career within modern manufacturing engineering systems.

Course code

ENG9003P



HNC in Manufacturing Engineering student Christopher Bradley was named one of the UK's best young computer aided design (CAD) engineers, gaining a gold medal in the Worldskills UK final for Mechanical Engineering CAD in July 2009.