

HNC in General Engineering

Duration - Two years part time

Location - Ashington

Course code - ENG9003P

Course outline

Highly regarded by employers, this qualification will offer you a broad understanding of 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 a Subsidiary / Extended Diploma in Engineering, or experience of working in an engineering environment. You will also need to complete a simple four question entry test. The course introduction pack includes sample questions and model answers for all four questions.

Course content

You will study four modules per year. Year 1 modules: analytical methods for engineers (mathematics), engineering science, project, health, safety and risk assessment in engineering. Year 2 modules: business management techniques for engineers, mechanical principles, PLCs, electrical and electronic principles.

Assessment methods

All of your modules are assessed by assignments. Once you have passed the entry test there are no more tests or exams.

Progression opportunities

Upon successful completion of this programme you could progress on to a degree course in engineering or help improve your prospects of employment / promotion.

Career opportunities

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

