
HNC General Mechanical/Manufacturing Engineering

What is the course about?

This course is primarily designed to be studied part-time, over a two-year period. The course is intended for those persons who have an interest in Engineering and the desire to achieve senior positions within their company, or for those wishing to continue with their studies to HND/degree level or beyond. The College-based units studied are arranged to allow students to obtain appropriate experience in industry.

What are the entry requirements?

An OCR Foundation Diploma, BTEC National Certificate/Diploma in an Engineering discipline (or equivalent), or study at A Level standard in two appropriate subjects with a pass grade in one. Study of Mathematics at A Level is an advantage.

What I will study?

The following eight units are to be studied over a two-year period:

- Engineering Design
- Engineering Maths
- Engineering Science
- Managing a Professional Project
- Machining and Processing of Engineering Material
- CAD/CAM
- Quality and Process Improvement
- Materials, Properties and Testing

How will I be assessed?

Progress in most units will be monitored by continuous assessment, predominantly through the use of written assignments and closed/open-book tests, but also through case studies, project work and presentations.

What are my progression and career options?

HND/Degree level study, entry into employment.

Who should I contact?

For further information or to arrange a personal visit to the College, please contact the Engineering Programme Area Secretary, Tel. 648300.