

HIGHER NATIONAL CERTIFICATE (HNC) ENGINEERING PLANT AND PROCESS ENGINEERING

Description

This course provides students with a mix of skills in electronics, mechanical engineering and applications of computing technologies. Technicians will be able to apply a multi-disciplined and integrated approach to the operation and maintenance of products and processes. They will be capable of communicating across engineering disciplines and can provide links between those with more specialist skills. The full award is achieved through successfully completing ten modules, which are internally assessed.

Course modules

- Business Management Techniques
- Engineering Science
- Plant Maintenance
- Application of Pneumatics and Hydraulics
- Electrical and Electronic Principles
- Mechatronics System Principles
- Analytical Methods

Progression

You may progress to a Foundation Degree or Honours Degree in the fields of mechanical, manufacturing, electrical or electronics engineering. Alternatively, this qualification will help you develop your career to a supervisory position within the engineering industry.

Entry requirements

The course is open to anyone who can demonstrate the ability to reach the required standards. Applicants with one of the



following qualifications are most likely to benefit from the programme: Advanced GNVQ, National Certificate or Diploma in Engineering, or one A Level pass and other appropriate GCSE passes at Grades A, B or C.

Candidates with relevant engineering experience, who do not necessarily have the standard entry qualifications, but are able to demonstrate the ability to study at this level, will also be interviewed.

Assessment

Each module is assessed by assignments, case studies, and/or short tests.

Fees

Please check the latest prices before enrolling. 2005/6 fees (as a guide only) were £500.

Start date

September

Duration

Two years part-time either one day per week (year one Monday), (year two Thursday), or two evenings per week (year one Tuesday and Thursday). Other arrangements can be considered for discrete groups.

How to apply

Direct to Dunstable College

Course code

10073



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