



# LEVEL 5 HND GENERAL ENGINEERING

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2 years part-time

## INTRODUCTORY OFFER

SEE DETAILS OVERLEAF

# LEVEL 5 HND IN GENERAL ENGINEERING

The Pearson BTEC Higher National Diploma (HND) is a two year part-time course that allows candidates to further enhance their career choices and opportunities in supervision and management in the engineering sector. Candidates are likely to have progressed from the HNC in General Engineering and already be working within the industry.

The HND course offers a vocational based level 5 programme of study incorporating a balanced programme of engineering principles, design and applications within manufacturing, electrical and mechanical fields. Completing this course will allow you to progress your career or progress to Level 6 engineering degree courses studied at University.

## UNITS DELIVERED

### Mandatory Units

- Lean Manufacturing
- Professional Engineering Management
- Further Mathematics
- Research Project

### Specialist Units

- Advanced Manufacturing Technology
- Two further specialist units are to be confirmed to meet local needs

## ENTRY REQUIREMENTS

- Successful completion of a Level 4 BTEC Higher National Certificate (HNC) in Engineering (inc at least 3 merit grades, equal to 120 credits, of which one should be mathematics).

We may ask to see details of other qualifications:

- A\* to C grade and/or 9 to 5 in GCSE Maths (or equivalent) is strongly recommended.
- A BTEC Level 3 qualification in Engineering (Merit or Distinction).
- A/AS Level in Maths and a Science to include Physics (grade A\* to C).
- Mature students who have relevant industrial experience that relates to the programme structure.

Candidates will be required to attend a formal interview. These will take place between 22-26 August 22

## DURATION

2 years on a part time basis - one day a week (0800 - 1715)

## DELIVERY

The course is delivered via face to face classes at our Southampton facility in Millbrook and remote online learning will take place where necessary. All learners will have access to their subject tutors.

## TOTAL QUALIFICATION TIME

1,200 hours (inc 480 Guided Learning Hours). Independent study will be required.

## PROGRESSION

On successful completion of the HND there is the opportunity for career progression; to link with an appropriate Professional Body; commit to Continuing Professional Development; or progress to University

## BOOKS REQUIRED

- Higher Nationals in Engineering Core textbook: Vol 1. Publisher: Pearson ISBN 9781787260665
- Higher Nationals in Engineering Core textbook: Vol 2. Publisher: Pearson ISBN 9781787260689

## FEE

£3,000 +vat per person per annum

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