



# LEVEL 4 HNC GENERAL ENGINEERING

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2 years part-time

# LEVEL 4 HNC IN GENERAL ENGINEERING

This two year part-time course is suitable for someone looking to upskill in the engineering sector. It provides a preparation for a range of technical and management careers in mechanical/manufacturing, electrical/electronic, and electrical engineering.

The general engineering programme is aimed at candidates who have completed the BTEC Level 3, and are looking to progress their career into supervision and management. It offers a broad introduction to the subject area and builds underpinning mandatory core skills while offering some sector specific specialisation.

Students looking to keep doors open for future study should consider the Level 5 Higher National Diploma (HND) starting in September 2022.

## UNITS DELIVERED

- Engineering Design
- Engineering Maths
- Engineering Science
- Engineering Management
- Managing a professional Engineering project
- Quality and Process Improvement
- Electrical and Electronic Principles
- CAD for Maintenance Engineers

## ENTRY REQUIREMENTS

- Level 3 BTEC Diploma in Engineering (merit or distinction grades).
- A-S/A-Level in maths and science or physics (grade A\*-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 a blended learning approach. Face to face classes will take place at our Southampton facility in Millbrook and remote online learning will take place where necessary.

## TOTAL QUALIFICATION TIME

1,200 hours (inc 480 guided learning hours). Independent study will be required.

## PROGRESSION

On successful completion of the HNC candidates may progress to a HND in General Engineering at SETA. (The HNC will count as 120 credits towards a HND).

## BOOKS REQUIRED

Higher Nationals in Engineering (core text book)  
ISBN 978-1-78726-066-5

## FEE

£3,000 +vat per person per annum