

Start Date
August 2026

UCAS Code

Duration
2 Years

Course Code
P0031A

Study Mode
HE Part Time

Course Fee
£3,400

Engineering For England (HTQ) HND

This diploma is tailored for individuals who have a strong interest in Engineering and a desire to succeed in this dynamic field. Whether you're a recent HNC graduate or a professional looking to enhance your skills, this course is designed to accommodate your needs. If you enjoy problem-solving, have a creative streak, or simply want to progress your career, this diploma provides the perfect platform to deepen your understanding of engineering principles and techniques.

COURSE DESCRIPTION

This course is 'quality marked' as a Higher Technical Qualification (HTQ) by the Institute for Apprenticeships and Technical Education (IfATE). In addition, The HND is a nationally recognised work-related qualification developed in collaboration with some of the top engineering employers across the UK and The Engineering Council - for learners who are taking their first steps into employment or those already in employment and seeking to develop their careers.

COMPLETION REQUIREMENTS:

- Requires 240 credits, of which 120 credits are at Level 5 and 120 credits are at Level 4
- Total qualification time = 2,400 hours
- Total guided learning hours = 960 hours
- Mix of core and specialist units, totalling 240 credits

CORE UNITS (Mandatory):

- Unit 5002: Professional Engineering Management Credits: 15
- Unit 5006: Further Mathematics Credits: 15
- Unit 5007: Commercial Programming Software Credits: 15

SPECIALIST UNITS (Mandatory):

- Unit 5008: Distributed Control Systems Credits: 15
- Unit 5010: Further Electrical Machines and Drives Credits: 15
- Unit 5013: Embedded Systems Credits: 15
- Unit 5014: Analogue Electronic Systems Credits: 15
- Unit 5017: National Control Systems Engineering Credits: 15

ENTRY REQUIREMENTS

- Successful completion of a full BTEC HNC (Level 4) Engineering Program with appropriate grades including at least three merit grades, one of which should be mathematics
- Relevant training or work experience
- Successful interview

WHERE CAN THIS TAKE ME?

The Level 5 Higher National Diploma allows students to specialise by committing to specific career paths and progression routes to degree-level study. On successful completion, students can develop their careers in the sector through:

- entering employment
- continuing existing employment
- progressing to university

HOW WILL I BE ASSESSED?

The course will be internally assessed through a programme of assignments, projects, case studies and practical activities.

COURSE COST

The tuition fee stated is per year and may increase in following years. Please be aware that there may be additional costs for equipment and educational visits. This information will be provided at interview.

Student loans and financial support

Full-time and Part-time students from the UK/EU who are studying for a Higher Education course can apply to the Student Loans Company (www.slc.co.uk) for a Tuition Fee Loan for the full amount (this will be paid directly to the College). Additionally, Full-time UK-only students can apply for a Maintenance Loan (to cover living costs). The Government have also introduced the Maintenance Loans to Part-time students. Evidence of an approved loan must be provided at enrolment in the form of the Payment Advice letter provided by the Student Loans Company. Further details of how to apply for a Student Loan can be found at www.direct.gov.uk/studentfinance.

Other payment methods

If you are not eligible for financial support you will need to pay for the course privately which could include a contribution from your employer. For more information, visit: [Fees & Funding](#)

HOW TO APPLY

Click the apply button and it will direct you to the correct application:

HE full-time courses

Applications should be made via UCAS at www.ucas.com quoting our UCAS College code E32 – until Clearing is entered on 30 June. After this date If you haven't started a UCAS application yet, and only want to apply to this College, you can apply direct at www.oscuc.ac.uk and we will process a UCAS application on your behalf. If you have any outstanding queries, please contact our Client Services team on 01737 788444, or email: clientservices@esc.ac.uk.

HE part-time courses

Applications should be made direct at www.oscuc.ac.uk.

HOW TO APPLY

To apply online for this course please visit www.esc.ac.uk.

If you have any outstanding queries please contact our Client Services team on 01737 788444 or at clientservices@esc.ac.uk.

Disclaimer: Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.