

DEFINITIVE COURSE RECORD

Course Title	HNC Engineering (General Engineering) (RQF)
Awarding Bodies	Pearson
Level of Award ¹	FHEQ Level 4
Professional, Statutory and Regulatory Bodies Recognition	None
Credit Structure ²	120 Credits Level 4: 120 Credits
Mode of Attendance	Full-time and part-time

	HNC Engineering (General Engineering)
Named Exit Awards	None
Entry Requirements ⁴	60 UCAS tariff points or above (or the equivalent)
Delivering Institution(s)	University of Suffolk at East Coast College (Lowestoft)
UCAS Code	H100

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- x Equipping individuals with knowledge, understanding and skills for success in employment in the mechanical/electronic/electrical engineering industries;
- x Providing specialist studies relevant to vocations and professions in which students are working (or intend to seek employment) within mechanical/electronic/electrical engineering and related industries;
- x Enabling progression to or counting towards an undergraduate degree or further professional qualification in mechanical/electronic/electrical engineering or related area;
- x Providing a significant educational base for progression to Incorporated Engineer level.

Course Learning Outcomes

The following statements define what students graduating from the HNC Engineering (General Engineering) course will have been judged to have demonstrated in order to achieve the award. These statements, known as learning outcomes, have been formally approved as aligned with the generic qualification descriptor for level 4 awards as set out by the UK Quality Assurance Agency (QAA)⁶.

1. Demonstrate the ability to critically analyse, synthesise and summarise information to produce engineering reports.
2. Use technical literature critically and demonstrate understanding through problem-solving in an engineering context.
3. Utilise innovative and independent thinking to solve engineering problems.
4. Support study progress, professional and personal development through recognition of – and responsibility for – own learning style.
5. Apply knowledge of the engineering sector and display understanding to the addressing of familiar and unfamiliar problems.
6. Apply investigative techniques to engineering projects, from concept to conclusion.
7. Use knowledge, understanding and sector-relevant skills to critically evaluate and formulate evidence-based arguments leading to identified solutions.
8. Communicate engineering solutions accurately and reliably, using a variety of techniques.
9. Within the context of career development within the engineering sector, identify and address personal and professional requirements.
10. Utilise appropriate levels of personal responsibility and initiative in the application of subject-related and transferable skills to well-defined engineering tasks.

Course Design

Pearson BTEC Higher National qualifications are designated Higher Education qualifications in the UK. They are aligned to the Framework for Higher Education Qualifications (FHEQ) in

⁶ As set out in the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2014\)](#)

University of Suffolk

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England, Wales and

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Course Costs

Students undertaking HNC Engineering (General Engineering) will be charged tuition fees as detailed below.

Student Group	Tuition Fees
Full-time UK	£6,168 per year
Part-time UK	£771 per 15 credit module
Full-time EU/International	£6,570 per year
Part-time EU/International	£821 per 15 credit module

Payment of tuition fees is due at the time of enrolment and is managed in accordance with the Tuition Fee Policy.

Students will not be required to pay additional costs.

Academic Framework and Regulations

This course is delivered according to the Framework and Regulations for Higher National Awards and other academic policies and procedures of the University and published on the [website](#).