

Pearson BTEC Level 5 Higher National Diploma in Engineering

Content:

This is a Level 5 course consisting of seven units (four units in year 1 and three units in year 2) which is progression from the HNC. Learners will be expected to combine learning from different areas using research to formulate their ideas and demonstrate their knowledge and understanding in written assignments. Assignments must be logically designed and demonstrate a good use of English grammar and punctuation and referenced throughout.

Further information about units can be found on the HND supplementary information sheet. All units are assessed by learner assignments and graded at Pass, Merit and Distinction. There are currently no examinations.

Aimed at:

Anyone of any age who holds an appropriate entry requirement.

Entry Requirements:

Pearson BTEC Level 4 HNC in Engineering.

Benefits / Progression:

HND is a natural progression for learners who have completed Pearson BTEC level 4 Higher National Certificate in Engineering.

HNDs are highly regarded by employers and are the stepping stone to being accepted for entry to many University Degrees, often directly into the second year or above.

Location:

Gloucestershire Engineering Training (GET) - Barnwood Point, Gloucester.

Duration:

2 Years (day release)

Start Date:

September

Cost:

Enquire for the latest course details and Awarding body fees.

If you are interested in this or any of our courses please contact us on 01452 423461 or info@get-trained.org for more information or enrolment details.

Our Mission "Further learning and skills for the engineering industry"
Our Vision "To be the hub of Engineering Training Expertise in the County"

Pearson BTEC Level 5 Higher National Diploma in Engineering Pathway Information

Mechanical Engineering:

Year 1:

- Professional Engineering Management (Pearson-set)
- Further Mathematics
- Advanced Mechanical Principles
- Further Programmable Logic Controllers (PLCs)

Year 2:

- Research Project
- Further Thermodynamics
- Lean Manufacturing

Electrical and Electronic Engineering:

Year 1:

- Professional Engineering Management (Pearson-set)
- Further Mathematics
- Analogue Electronic System
- Further Electrical, Electronic and Digital Principles

Year 2:

- Research Project
- Embedded Systems
- Lean Manufacturing

Dual Skill Engineering:

Year 1:

- Professional Engineering Management (Pearson-set)
- Further Mathematics
- Advanced Mechanical Principles
- Further Electrical, Electronic and Digital Principles

Year 2:

- Research Project
- Further Thermodynamics
- Lean Manufacturing

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