

## Pearson BTEC Level 4 HNC Diploma in Electrical & Electronic Engineering

### Content:

This is a level 4 course consisting of eight units (4 units per year) which is the first step onto the Higher Education (HE) ladder. Whilst the qualification in the main is at level 4, some units within the programme are at level 5. 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 HNC supplementary information sheet. All units are assessed by learner assignments and graded at Pass, Merit and Distinction. There will be no examinations.

### Aimed at:

Anyone of any age who holds an appropriate entry requirement.

### Entry requirements:

It is essential that learners coming onto the course can work at Level 3 in Mathematics. They must also understand how the teaching and learning will differ at this level compared to lower level courses and what is expected of them. Therefore it is a course requirement that all learners undertake a diagnostic maths assessment, and attend an entry interview prior to acceptance onto the course.

### Benefits/progression:

HNC is a natural progression for learners who have completed our EAL Level 3 Diploma, a Level 3 BTEC National Certificate or some other course where they can demonstrate they have been working at level 3 maths, E.g. A levels. HNCs are highly regarded by employers and are also accepted for entry to many University Degrees, often directly into the second year.

### Location:

GET Training facilities –  
Barnwood Point, Gloucester.

### Duration:

2 Years (day release)

### Start date:

September to July.

### Cost:

Enquiry for latest course & 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 by 2018”

## HNC Supplementary Information

### Further content information:

The HNC qualification consists of the following units (but can be subject to change):

#### **Year 1**

Analytical methods for engineers (Mandatory) –  
Level 4

Engineering science – Level 4

Combinational and sequential logic – Level 4

Digital and analogue devices and circuits –  
Level 5

#### **Year 2**

Project design, implementation and  
evaluation – Level 5

Microprocessor systems – Level 4

Electrical, electronic and digital principles –  
Level 5

Programmable Logic Controllers – Level 4