



Higher National Certificate In Electronic and Electrical Engineering - HNC (Part-Time)

This programme will suit students with an interest in electrical and electronic engineering. The programme will teach you core engineering principles and has been devised to enhance and fill the skill gaps for higher professional technicians or employees looking to up-skill.

This course is run in partnership with Pearson.

Entry Requirements

Entry criteria detail a typical offer but the College considers all applications on an individual basis which means that we could make offers based on qualifications, personal profile and experience. If you have any queries regarding your offer please contact our Admissions Team. Typical offer: 2 A Levels at E grade or PP/PPP profile from a BTEC Level 3 qualification and five GCSEs at Grade C or above, to include English and Maths (or equivalent qualifications).

Career Prospects

The recognised progression route for this programme is into the second year of the HND programme. Electronic and electrical engineers are highly employable and can find work in many industries, including electronics, automotive, IT, telecoms, manufacturing, power, transport, utilities and construction.

Course Details

Learning & Teaching Methods

The programme will include lectures, practical workshop and tutorial sessions.

Additional Course Costs

You are required to provide sufficient stationery for to support your teaching and learning. Printing charges are 0.02p per black and white A4 and 0.06p for a colour A4. On enrolment you are allocated £3.00 for printing costs

Coleg Afan	01639 648200	Afan College
Coleg Bannau Brycheiniog	01686 614400	Brecon Beacons College
Coleg Castell-nedd	01639 648000	Neath College
Coleg Y Drenewydd	01686 614200	Newtown College



on your student ID card. Additional credits can be purchased in the libraries. A scientific calculator is required for this programme.

Course Modules

Modules include:

Year 1:

- Engineering Design
- Engineering Maths
- Engineering Science
- Electrical and Electronic Principles

Year 2:

- Managing a Professional Engineering Project
- Automation, Robotics and PLC
- Digital Principles
- Electronic Circuits and Devices

Assessment

Dependent on the modules, assessment can vary between assignments, labs, class tests and end examinations.

LOCATION

Neath College - 01639 648000

COURSE LENGTH

2 Years, Part-Time

FEES

2019/20 Fees: £1200 Per Year

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