



Higher National Diploma in Electronic & Electrical Engineering - HND (Full-Time or Part-Time)

The HND Electronic and Electrical Engineering is a full-time Higher Education course. It will suit students interested in electrical and electronic engineering. The qualification will enhance your knowledge of engineering and help your career advancement towards electronics or electrical power or a combination of the two.

This course is run in partnership with Pearson.

UCAS Code: 505G

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 third year of a BEng 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 & Assessment

The programme will include lectures, practical workshop and tutorial sessions. Dependent on the modules, assessment can vary between assignments, labs, class tests and end examinations.

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



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

Course Modules

Year 1 Modules include:

- Engineering Design
- Engineering Maths
- Engineering Science
- Managing a Professional Engineering Project
- Electrical and Electronic Principles.

Year 2 Modules include:

- Research Project
- Professional Engineering Management
- Further Mathematics
- Industrial Power, Electronics and Storage
- Industrial Systems

LOCATION

Neath College - 01639 648000

COURSE LENGTH

2 Years, Full-Time, 3 Years Part-Time

FEES

2019/20 Fees: Full-Time: £7500 Per Year Part-Time: £1200 Per Year

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