

HNC Electrical and Electronic Engineering



In a nutshell

Our HNC's Level 4 in Engineering are designed in consultation with industry, and intended to link local industry as much as possible, both in its content and in the mode of attendance.

The aim is to produce a highly qualified and knowledgeable engineers who can meet the requirements of industry. This is a specialist vocational programme with a strong work-related emphasis.

Our Engineering HNC courses provide a thorough grounding in the key concepts and practical skills required in the sector. Nationally recognised by employers, the course also allows for further study at degree level and beyond.

This course is for...

... gaining a career in Electrical Engineering

... those who prefer vocational, hands-on courses



COURSE INFORMATION LEAFLET

... anyone who would like to study further in engineering

... taking the next step in your career in the Engineering sector

Course content

The course provides a thorough grounding in the key concepts and practical skills required in the sector.

You will study units including:

Year 1

Engineering Science
Electrical Principles
Engineering Mathematics
Engineering Design

Year 2

Robotics and PLC's
Industrial Project
Electrical Machines
Analogue and Digital Systems

You will learn through a mixture of lectures, tutorials and practical sessions.

Learners will be assessed via coursework and examination.

Entry Requirements

Full commitment to attendance is required, as is the ability to work independently and as part of a team. You should have a strong desire to work in the motor vehicle industry, abide by the college ethos and be willing to participate in improving your level of academic subjects. Mature learners will be considered on an individual basis, dependent upon skills and experience.

Additional information

Apply online at www.coleggwent.ac.uk

studentrecruitment@colegwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)





COURSE INFORMATION LEAFLET

You can progress onto a HND Engineering or a related Foundation Degree.

Employment opportunities can be found in a wide range of organisations from multinational firms to local companies. There are many exciting career options including:

- Broadcast Engineer
- Electrical Engineer
- Control and Instrumentation Engineer
- Electronics Engineer
- Manufacturing Systems Engineer

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