

City & Guilds Diploma in Electrical Engineering Level 3



In a nutshell

If you're want a career in electrical engineering, this two year, part-time course will help you gain the knowledge and understanding for the NVQs in Engineering Level 3. It's a valuable alternative if you don't have access to the NVQ.

This course is for...

- ...anyone wanting to follow an Apprenticeship programme
- ...progressing your career in the engineering industry
- ...developing skills you've learnt from other qualifications
- ...providing evidence towards the underpinning knowledge of the N/SVQ

Course content



COURSE INFORMATION LEAFLET

You'll need to be numerate, creative and have a keen interest in electrical and electronic engineering, as well as being fully committed to attendance, self-motivated and punctual.

The course itself consists of a range of mandatory and optional units, including:

- Engineering health and safety
- Engineering principles
- Principles of electrical and electronic engineering
- Power supply and analogue and digital circuit principles and fault finding
- Maintenance of electrical equipment and systems
- Electronic power control principles and practice

You'll be assessed through exams, coursework, assignments, practical assessment and portfolio work before being awarded the City & Guilds Level 3 Diploma in Engineering (Electrical and Electronic Engineering). If you've taken advanced mathematics and science as an optional unit within the qualification you could progress to a higher level qualification (e.g. HNC).

Entry Requirements

You'll need to already have completed the Level 2 Diploma in Engineering (Electrical and Electronic Engineering) and associated skills qualifications.

Additional information

As part of this course you'll also develop essential employability skills such as self-management, team working, business awareness and customer awareness, problem-solving, communication, basic literacy and numeracy and a positive attitude to work. You'll need to provide your own Personal Protective Equipment (steel toe cap boots and fire retardant overalls) and your own stationery and folders.

Apply online at www.coleggwent.ac.uk

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

