
OCR level 3 Technical Level Diploma in Engineering (Electrical)

What is the course about?

This qualification will develop skills and knowledge required by the local engineering industries. The 12 unit qualification is delivered over two years. It will be taken alongside the City & Guilds Performing Engineering Operations course which will develop your practical skills. A further third year of study of an extra six units can be used as entry into UK universities. The course is broken down into two categories;

Diploma in Engineering – 12 units, 2 years. (Possible employment)

Extended Diploma in Engineering – 18 units, 3 years. (University pathway)

What are the entry requirements?

GCSE Grade C's in Mathematics, Science, English and one other.

What I will study?

- Mathematics for Engineering (mandatory)
- Science for Engineering (mandatory)
- Principles of Mechanical engineering (mandatory)
- Principles of Electronic and Electrical Engineering (mandatory)
- Electrical and Electronic Design
- Circuit Simulation and Manufacture
- Electrical Devices
- Electrical Operations
- Automation, Control and Robotics

How will I be assessed?

The four mandatory units will be assessed by external examinations.

All other units will be assessed by an end of unit assignment.

What are my progression and career options?

University, HNC, apprenticeship with local industry.

Who should I contact?

For further information or to arrange a personal visit to the College, please contact the Engineering Programme Area Secretary, Tel. 648300.