

Engineering - Level 2 First Extended Certificate

This course equips you with the skills and experience to progress in engineering, mixing practical work with underpinning theory to develop your understanding of the engineering environment.

WHAT WILL I STUDY?

Topics covered can include:

- The Engineered World
- Investigating an Engineered Product
- Health and Safety in Engineering
- Engineering Materials
- Interpreting and Using Engineering Information
- Mathematics for Engineering
- Electronic Circuit Design and Construction
- Engineering Design
- Computer-aided Engineering
- Electrical and Mechanical Science for Engineering

WHAT WILL I NEED?

You will need:

- GCSE Maths at Grade 4 or above, an additional three GCSEs at grade 3 or above, including English Language, Science or equivalent

All applicants must have an initial assessment and interview to confirm that the course is suitable for them.

HOW WILL I BE ASSESSED?

You will be assessed through written assessments and examinations.

WHAT WILL IT COST?

Start Date: 2 September 2025

Duration: 1 Year

Attendance: Full Time

Center: King's Cross Centre

<https://www.capitalccg.ac.uk/course/pdf/41919/>

If you will be aged 16, 17 or 18 on 31st August prior to the start date of your course and you have the legal right to remain in the UK for the duration of your programme then your study with us will be free. Please see [here](#) for the documents you will need to show us.

Some courses will have other associated costs, such as for specialist materials and trips. Many of our students are eligible for financial support, see [here](#) for details.

WHAT CAN I DO AFTER?

The progression from this course is to the Level 3 Foundation Diploma in Engineering.

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