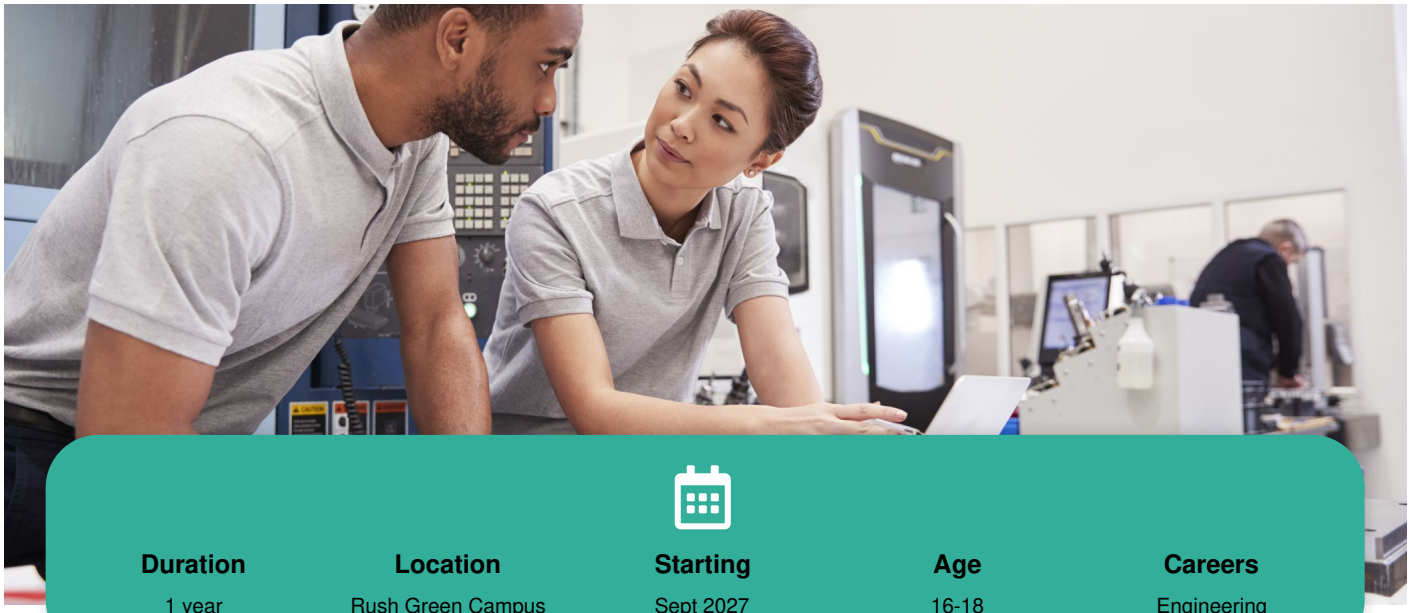
Level 2

Engineering

BTEC First Certificate



Duration	Location	Starting	Age	Careers
1 year	Rush Green Campus	Sept 2027	16-18	Engineering

Course fees per year

AGE 16-18

FREE

Contact us to discuss what Financial support is available.

Overview

The BTEC Level 2 First Extended Certificate in Engineering course is a full-time, one-year ‘general’ engineering course that aims to introduce you to a range of engineering sectors and disciplines, in order to develop your knowledge in these sectors and to enable you to discover your interests and passion in engineering.

What you'll learn

Subjects covered in this course include:

- The Engineered World
- Investigating an Engineered Product
- Computer-aided Design
- Electronic Circuit Design
- Machining techniques
- Interpreting and Using Engineering Information
- Mathematics for Engineering
- Electrical & Mechanical Science for Engineering
- Engineering Design

Assessments / Exams

The course is assessed through a mixture of exams (online and written), practical assessments, and assignments.

Entry requirements

You will need to have GCSE Maths, English Language and two additional subjects at grade 3 (D) or above.

As part of the application process you will also be asked to explain why you want to study this course, so that we can ensure any course offer made aligns to your career goals.

You will also need to have successfully completed the EAL Level 1 NVQ Certificate in Performing Engineering Operations, or equivalent.

What this course leads to

Complete this course and you'll have the choice of Level 3 engineering qualifications to move on to.

You could equally choose to enter the workplace, perhaps through an apprenticeship. You can also progress on to the T-Level in Engineering

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/0000011187*

For further information please contact the college: *https://barkingdagenhamcollege.ac.uk/contact*