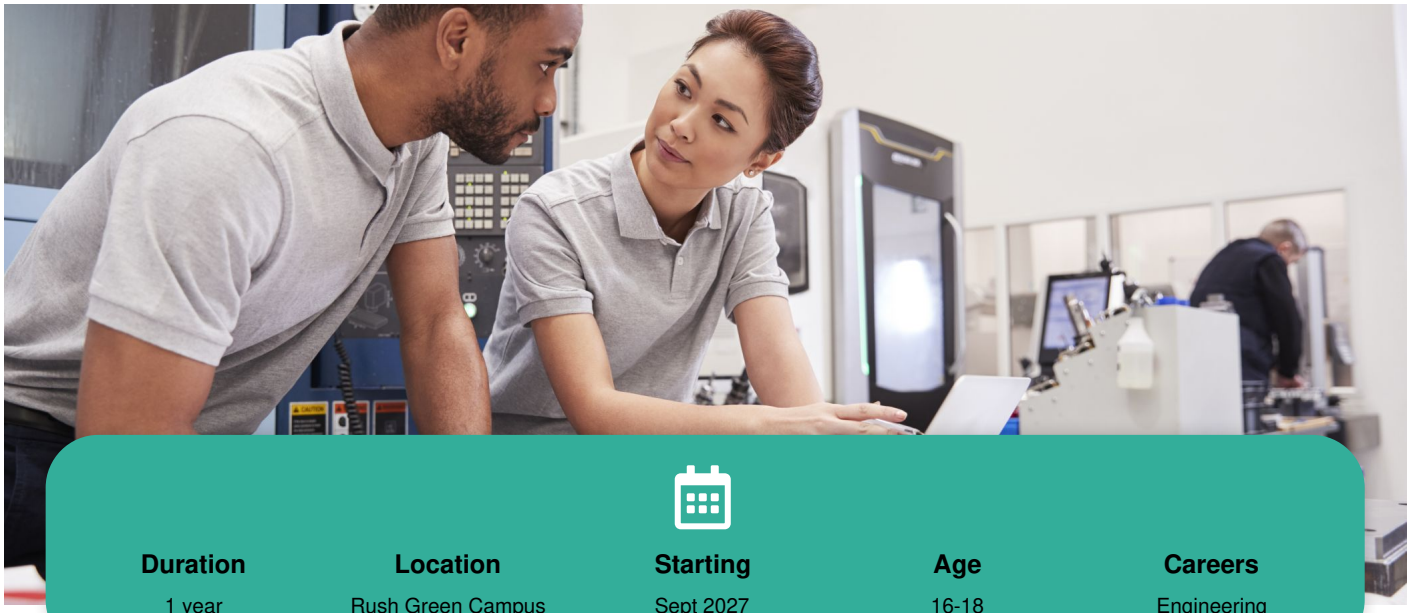
Level 3

Engineering

BTEC National Foundation Diploma



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

This course offers a range of core and optional units designed to provide a solid foundation in Engineering.

You will gain hands-on skills in operating machinery, alongside proficiency in CAD software for creating detailed technical drawings. You will also build problem-solving, project management and teamwork skills, whilst understanding health and safety practices and industry standards.

Through practical tasks, industry engagement and project-based learning, you will be well prepared for further education or entry-level roles in various engineering sectors.

What you'll learn

On this course, you will learn:

- Mechanics and electrical systems
- Product design and manufacture
- Applied commercial and quality principles
- Business and quality assurance practices
- Delivery of engineering processes safely as a team

- Specialist engineering projects

Assessments / Exams

You will be assessed through exams.

Entry requirements

You will need to have GCSE Maths, English Language and two additional subjects at grade 4 (C) 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.

What this course leads to

On completion of this course, you will be able to progress into further study or university in fields like Mechanical or Aerospace Engineering.

You can also move into an Apprenticeship including roles like Engineering Technician or Design Engineer.

Employment options include junior roles in Design, Maintenance or Production Engineering with opportunities for career advancement.

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/0000012577*

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