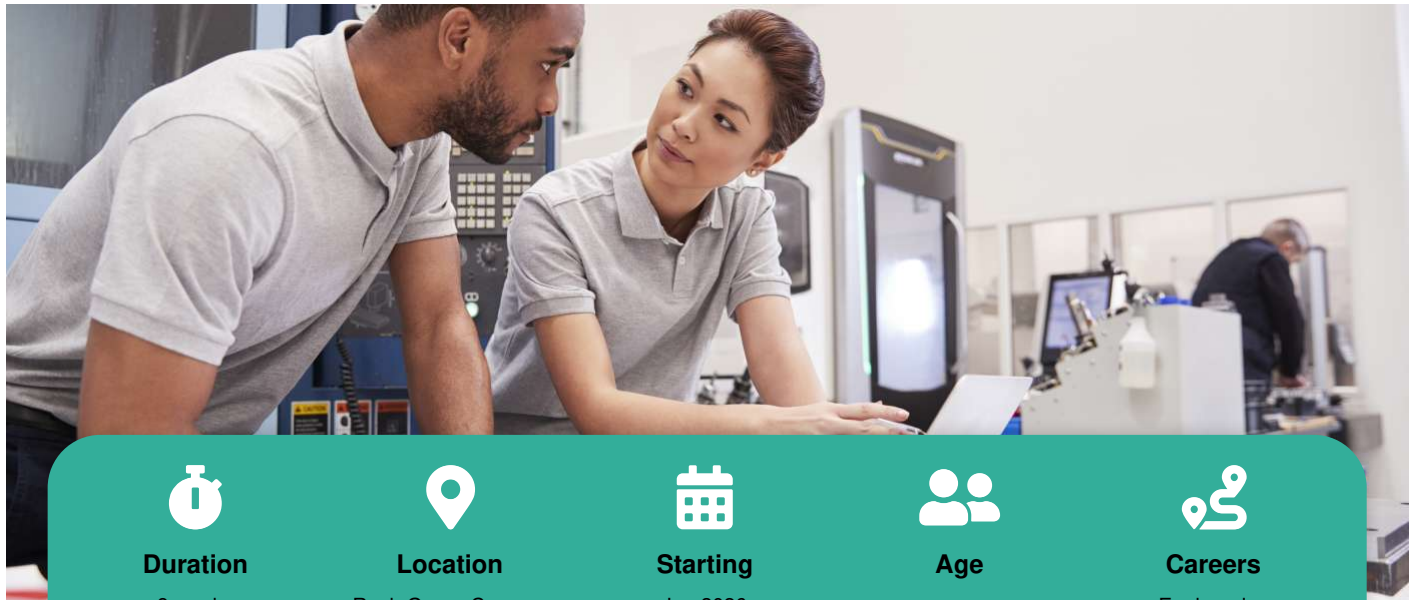







Level

# Electronic Systems Engineering

BTEC Certificate



				
<b>Duration</b>	<b>Location</b>	<b>Starting</b>	<b>Age</b>	<b>Careers</b>
8 weeks	Rush Green Campus	Jan 2026		Engineering

## Course fees per year

Contact us to discuss what Financial support is available.

## Overview

This course will meet the needs and interests of learners and employers as it will give the opportunity to study and achieve individual Higher National (HN) and seeking Continuing Professional Development (CPD), as well as employment progression opportunities.

The offering also benefits students who wish to upskill or reskill with the potential to seek employment in a new or alternative sector.

## What you'll learn

On this course, you will learn:

### Core Units

- Engineering Core
- Engineering Science
- Programming for Engineers
- Professional Engineering Practice
- Engineering Mechanics and Materials

### Additional

- Electrical fault finding
- Science
- Maths
- Renewable energy

## Assessments / Exams

You will be assessed through internal assessments.

## Entry requirements

You will need to have GCSE Maths, English and Science at Grades 4-9 and Level 3 in a related subject such as an Advanced Technical qualification, Access to Higher Education or BTEC Extended Diploma.

## What this course leads to

On completion of this course, you will be able to progress onto a Higher National Certificate (HNC) or Higher National Diploma (HND) qualification, achieving a Certificate of Unit Credit (CoUC) upon completion of the individual units studied.

Visit this course on our website: <https://barkingdagenhamcollege.ac.uk/find/courses/0000013794>

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