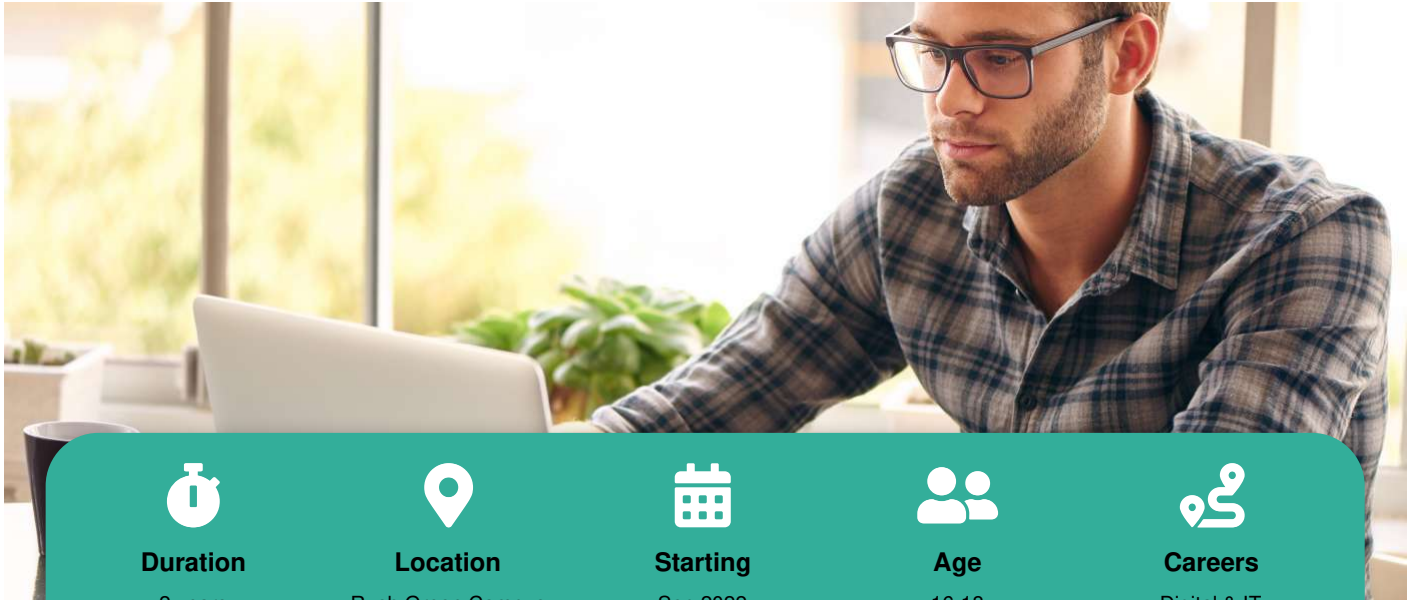







Level 3

Computing

BTEC Extended Diploma



				
Duration	Location	Starting	Age	Careers
2 years	Rush Green Campus	Sep 2022	16-18 Adult 19+	Digital & IT

How much does this course cost?

AGE 16-18	ADULT 19+
FREE	£3,213

The above fees include tuition and exam fees.
 You may be eligible for an Advanced Learner Loan to help with the course fees. Contact us to discuss what Financial support is available.

Overview

On this 2-year course, you'll develop a broad understanding of the computing sector.

You'll explore a choice of areas, enabling progression to either higher education, employment or an apprenticeship in the computing sector.

What you'll learn

Year 1 units

- Principles of Computer Science
- Fundamentals of Computer Systems
- IT Systems Security and Encryption
- Business Applications of Social Media
- The Impact of Computing
- Computer Networking

Year 2 units

- Planning and Management of Computer Projects
- Software Design and Development Project
- Computer Games Development
- Mobile Apps Development
- Relational Database Development
- Managing and Supporting Systems
- Systems Analysis and Design

Assessments / Exams

Assessment includes a range of types and styles using a set of work-related real-life case studies and practical demonstrations.

You will complete external, internal and synoptic exams, assignments and timed projects.

Entry requirements

To be eligible to join this course you will need:

- At least **four** GCSEs at Grades 4 / C or above including English and Maths
- or a Level 2 Diploma in IT and Level 2 qualification achieved in English and Maths.
- Other related Level 2 qualifications and having achieved Level 2 qualification in English and Maths. (offer subject to a successful interview with the Course Leader).

What this course leads to

On successful completion of the course, you can progress onto an Undergraduate course at the University, a Level 3/4 Apprenticeship or can start Junior level employment in the following areas:

- Desktop Support
- Network Technician
- Web Designer
- Web Developer
- Software Engineer
- Database Administrator
- Cybersecurity
- Game Developer
- Data Science
- Artificial Intelligence
- Mobile App designer

Visit this course on our website: <https://barkingdagenhamcollege.ac.uk/find/courses/0000011115-1>

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