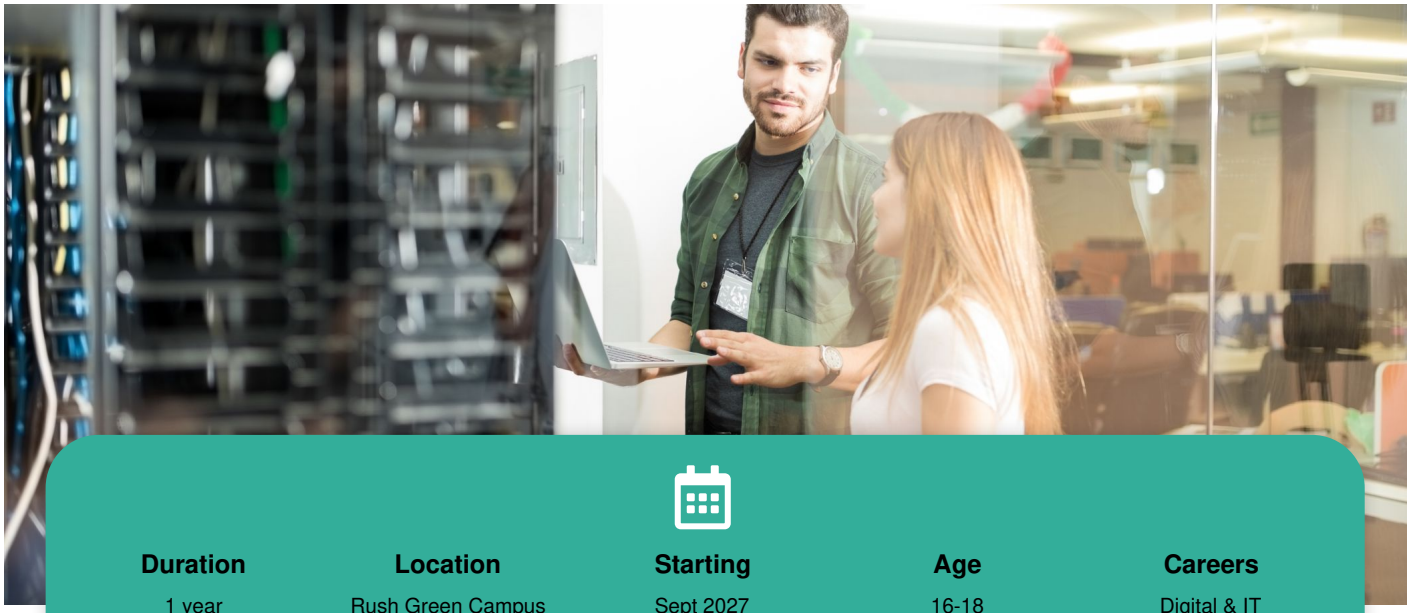
Level 2

Cambridge Technical Diploma in IT

OCR Technical Diploma



Duration	Location	Starting	Age	Careers
1 year	Rush Green Campus	Sept 2027	16-18 Adult 19+	Digital & IT

Course fees per year

AGE 16-18	ADULT 19+
FREE	**£2,606**

The above fees include tuition and exam fees.
Contact us to discuss what Financial support is available.

Overview

This course provides a comprehensive foundation in IT, covering essential areas such as communication, networking, web development, computer systems, IT security and database systems.

It combines both practical and theoretical learning, giving you the opportunity to develop technical skills while building industry knowledge.

Practical elements include setting up IT networks, developing websites and working with computer systems and databases. Theoretical aspects focus on IT industry communication, security principles and professional operations.

The course is ideal for both logical thinkers and creative minds, with creativity particularly encouraged in the Website Development unit where students design and build their own websites.

At BDC, students benefit from:

- **Experienced Faculty** with industry backgrounds offering high-quality teaching and practical insights
- **Cisco Courses** to enhance networking knowledge and employability
- **State-of-the-Art Facilities** with modern computer labs and up-to-date software tools

- **Strong Industry Connections** providing work experience opportunities with leading IT companies
- **Supportive Learning Environment** with small class sizes and personalised support

What you'll learn

On this course, you will learn seven compulsory units designed to give you a broad and practical understanding, including:

- **Unit 1: Communicating in the IT Industry** - Develop effective communication skills, including technical documentation and interpersonal communication
- **Unit 2: Working in the IT Industry** - Gain insight into the structure and roles within the industry, as well as career pathways and professional development
- **Unit 6: Setting Up an IT Network** - Learn how to design, install and maintain IT networks
- **Unit 9: Website Development** - Build, design and maintain websites using a range of tools and technologies
- **Unit 14: Computer Systems** - Understand computer components and functionality, and learn how to troubleshoot and maintain systems
- **Unit 18: IT Security** - Explore IT security principles, risk assessment and how to implement security measures
- **Unit 20: Database Systems** - Design, implement and manage databases, including SQL and database management tools

Assessments / Exams

You will be assessed through a combination of coursework, practical assignments and projects. You will demonstrate both technical skills and theoretical knowledge across all units.

There are no formal written exams.

Entry requirements

You will need to have one of the following:

- Three GCSE passes, including either English or Maths
- A Level 1 vocational qualification in a related discipline

Links with employers

You will complete **36 hours of work experience** each year with leading IT companies, gaining valuable industry insight.

You will also take part in the **Employer Engagement Programme (EEP)**, which includes 36 hours of workshops, seminars, and real-world projects with employers.

What this course leads to

On successful completion of this course, there are multiple progression routes, including:

- **Further Study**: Progress to advanced diplomas, certifications or a degree in Computer Science or related IT fields at BDC or university
- **Employment**: Career opportunities in roles such as a Network Technician, Web Developer, IT Support Specialist and Database Administrator
- **Apprenticeships**: Opportunities with IT employers in areas such as networking, web development and IT support
- **Career Progression**: For those already in work, the course provides a pathway to progress into more specialised or senior IT roles

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/0000012321*

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