BDC
Barking & Dagenham College

Level 2

IT

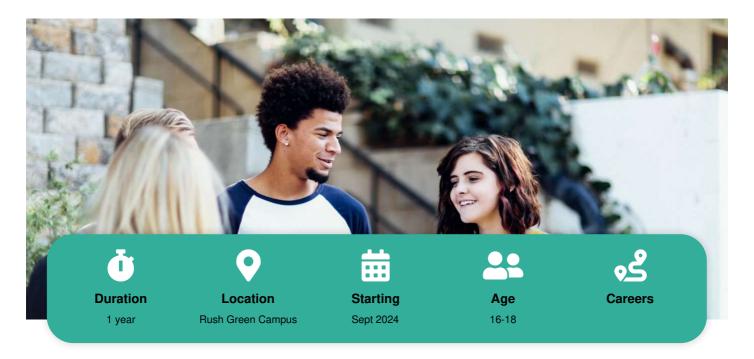| ⏱ **Duration**	📍 **Location**	📅 **Starting**	👥 **Age**	📍 **Careers**
1 year	Rush Green Campus	Sept 2024	16-18	

💵 **Course fees per year**

AGE 16-18

FREE

Contact us to discuss what Financial support is available.

Overview

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

Blending practical and theoretical learning, you'll benefit from hands-on activities like setting up networks and developing websites, while also studying IT communication, security principles, and industry operations. With access to state-of-the-art computer labs and the latest software tools, learners benefit from strong industry connections that provide valuable work experience placements.

What you'll learn

The course covers seven key units that provide a well-rounded education in IT.

- Communicating in the IT Industry (Compulsory) Learn effective communication methods within the IT industry, including technical documentation and interpersonal communication.
- Working in the IT Industry (Compulsory) Understand the structure and roles within the IT industry, including career opportunities and professional development.
- Setting Up an IT Network (Compulsory) Gain practical skills in designing, installing, and maintaining IT networks.
- Website Development (Compulsory) Develop skills in creating, designing, and maintaining websites using various tools and technologies.
- Computer Systems (Compulsory) Learn about the components and functionality of computer systems and how to

troubleshoot and maintain them.
- IT Security (Compulsory) Understand the principles of IT security, including risk assessment and implementing security measures.
- Database Systems (Compulsory) Learn to design, implement, and manage database systems, including SQL and database management tools.

Assessments / Exams

You will need to submit a portfolio of evidence to show your understanding and knowledge.

Links with employers

Throughout the course you will have 36 hours per year with leading IT companies, providing hands-on industry experience as well as the chance to engage with employers through workshops, seminars, and real-world projects.

What this course leads to

This course can lead to various career opportunities in IT such as network technician, web developer, IT support, and database administrator. It can also be used as a stepping stone for further education in IT, including advanced diplomas, certifications, or a degree in computer science or related fields.

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/253000107889631*

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