

ICT and Software



Subject Area	Digital
Course Type	School Leavers
Study Level	Level 1
Delivery Mode	Full-time
Duration	1 Academic Year
Start Date	September 2026
Course Code	PA000774

View on bradfordcollege.ac.uk



Course Summary

This course will teach you the basics of computers and how to make software. It's great if you want to work with technology or learn how to code.

You'll learn how to write computer programs, test software, and understand how computer systems work. You'll also find out how to use computers in a safe and responsible way.

What You Will Learn

- How to Code:** Learn how to write simple computer programs.
- Making Software:** Understand how software is created and why good planning is important.
- Practice Coding:** Try writing code and testing if it works.
- How Computers Work:** Learn about computer systems and how they're set up.
- Being Responsible:** Understand the rules and do the right thing when using

computers.

Modules

- Essential Unit: Developing a Personal Progression Plan: Plan and develop your personal and professional goals in the Accountancy industry.

Optional Units (Choose two)

- Developing Digital Information Using IT: Learn how to create and manage digital information.
- Using Digital Communication Technologies: Understand and use different digital communication tools.
- Solving Technical IT Problems: Develop skills to troubleshoot and solve IT issues.
- Creating a Computer Programme: Learn the basics of programming and create your own computer program.
- Developing a Digital Product: Understand the process of creating a digital product from start to finish.
- Creating a Storyboard: Learn how to create a storyboard for visual projects.
- Designing an Interactive Presentation: Understand how to design and create engaging interactive presentations

Entry Requirements

To join this course, you need: GCSE English grade 2, GCSE Maths grade 2

Work Experience

You will complete 30 hours of relevant work experience. This includes working with the National Citizens Service (NCS) programme, which helps you develop key employment skills and behaviours needed for progression to work. This experience is valuable for gaining practical insights and improving your employability in the sports sector.

Progression

- Completing the Level 1 IT and Software course can lead to various career opportunities in the IT industry. This course can be the starting point for a career in IT, such as:
 - Software Developer: Creating and maintaining software applications.
 - IT Support Specialist: Providing technical support and troubleshooting IT issues.
 - Other IT-Related Careers: Opportunities in system administration, network management, and more.

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