**Waltham Forest College**

# Digital Information Technology (IT) Level 2

The BTEC Level 2 First Extended Certificate in IT will introduce you to the core knowledge, skills and understanding of many different aspects of IT & computing, preparing you for higher levels of study, and will allow you to explore a range of IT career pathways.

Through practical sessions, you will gain knowledge of software and website development as well as computer networking and content production.

Through tutorial sessions you will be supported to enhance wider employability skills, including, project management, teamwork, research, communication and presentation skills alongside your time management.

Waltham Forest College is putting sustainability at the heart of everything that we do, and in this course, you will be made aware of practices that supports pollution prevention, ecosystem management and environmental protection. There will be an emphasis on the use, handling and storage of digital equipment and ensuring businesses use efficient technology systems to reduce their carbon footprint. All course work is digitally submitted and tutors' feedback electronically, reducing the amount of printing and paper being used.

The course is scheduled over 3-4 days per week and will be a mixture of theory and practical lessons.

- [Sector Overview](#)
  In today's rapidly evolving digital landscape, IT plays a pivotal role in driving innovation, efficiency, and success across various industries.
  In 2023 the UK tech sector was valued to have a combined market value of $1 trillion, the third country to reach the milestone. This makes the UK, and London in particular, a great place to start your digital career.
  At Waltham Forest College, we offer a comprehensive range of digital information technology courses that provide students with the knowledge and skills needed to excel in this dynamic field.

- [Entry Requirements](#)
  The entry requirements for this course are:
  - 4 GCSEs at Grade 3 (D) including maths and English, or Merit in relevant Level 1 qualification alongside English and maths at Level 1

  You will be required to attend an informal interview which may include completing an assessment based on your prior qualifications.

- [What will I study?](#)
  This course includes some of the following modules:
  - The online world

  - Technology system

  - A digital portfoli

  - Creating digital video

  - Database development

**Disclaimer:**

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- ○ Software development
- ○ Website development

- **How will I be assessed?**
  You will be assessed via:
  - ○ Practical tasks
  - ○ Written reports
  - ○ Presentations
  - ○ Group projects
  - ○ Exams

- **Enrichment**
  To further enhance your progression, you will actively participate in skills competitions, such as the Big Idea Challenge and Skills London. You will be involved in taking part in trips and visits.
  You will also have access to key employers that will deliver guest lectures to build your industry knowledge and create your future.

- **Work Experience**
  You must complete 36 hours (1 week) of external work placement which is an essential part of the programme. Some of the opportunities will include placements with employers such as Ernest & Young, IBM and Computacenter.

- **Progression opportunities**
  This course will lead to:
  - ○ Digital Support Services T Level Level 3
  - ○ Digital Production, Design & Development T Level Level 3
  - ○ Digital Information Technology (IT) Level 3
  - ○ IT Apprenticeship
  - ○ Employment

- **Alumni**
  Waltham Forest College is a vibrant and aspirational college and will support you to reach your career aspirations. Last year 96% of learners progressed onto a positive destination either to higher levels of study, employment, or an Apprenticeship.