CITY OF WOLVERHAMPTON COLLEGE

IT Level 3 Extended Diploma

Study Mode: Full Time

Is this course right for me?

Are you interested in games programming, website programming and cybersecurity?

If so, this course will give you the IT knowledge, practical skills and experience you will need for your future career.

You will study the relationship between hardware and software, managing and communicating information and data, the principles of designing and developing digital technologies and processes to support organisations, as well as data modelling and analytics, mobile internet technologies, creative technologies and enterprise for IT.

Entry Requirements

To access this course you are required to have:

- Minimum of five GCSEs at grade 4 or above, including maths, English and one technical subject such as science, IT, graphics, design & technology, etc OR
- Level 2 ICT-related qualification at Merit or Distinction

What will I learn?

During this course you will study the following modules

Year 1

- Information technology systems
- Creating systems to manage information
- Using social media in business
- Programming
- Data modelling
- Mobile apps development
- Computer games development

Year 2

- Website development
- IT project management
- Cyber security and incident management
- IT technical support and management
- IT service delivery
- Business process modelling tools

What skills will I gain?

Throughout the course you will gain a range of skills including:

- Effective writing skills for websites, programming and reports
- Understanding and analysing data models presented in a variety of ways, including databases and spreadsheets
- Creative development – eg graphic design, games programming, website design
- Understanding of technical text and the language used in the digital world
- Learning independently
- Researching actively and methodically
- Presentation skills using different software
- Effective team work
- Preparation for assessment methods used in degrees.

How will I be assessed?

What can I do next?

Successful completion of this course will enable you to progress to:

- HNC or HND higher education qualification
- Undergraduate degree, such as computer science, games development, computing or web page design
- Apprenticeship
- Employment in the IT industry

Delivery

Location: City Learning Quarter, Wellington Road Campus

Start Date: 01/09/2025

Day:

Time:

Course Fee:

Course Code: CP0013

Study Mode: Full Time

Apply online: **www.wolvcoll.ac.uk/apply**