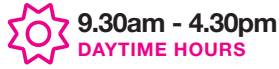


Level 2 Award | Software Development

www.elatt.org.uk/courses/software-development-level-2

ADULT COURSES



What you will learn

Focus on essential digital safety and security knowledge:

- ▶ **Cybersecurity:** Understand accidental and malicious threats to IT systems and data.
- ▶ Learn about vulnerabilities and how to protect against risks such as data loss and unauthorised access.

Entry Requirements and Qualifications

- ▶ **English: Level 1** (Functional Skills, GCSE, ESOL or equivalent).
- ▶ **IT: Level 1.**

Please bring prior certificates to your first assessment meeting. If you don't have them, you'll complete a short English and IT assessment so we can confirm you're ready.

Awarding Body:

- ▶ Gateway

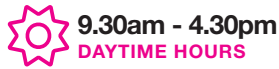
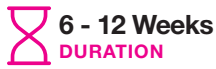
Qualifications:

- ▶ Level 2 Award in Digital and IT Skills

Level 2 Certificate | Software Development

 www.elatt.org.uk/courses/software-development-level-2

ADULT COURSES



What you will learn

Build your foundations in programming and digital career planning:

- ▶ **Digital Skills Career Progression:** explore digital job roles, employer expectations, and plan your development goals.
- ▶ **Computer Programming:** learn how programming works and develop text-based programming skills to design and build a program.
- ▶ **Digital Skills Project:** Plan, develop and review a digital project.

Entry Requirements and Qualifications

- ▶ **English: Level 1** (Functional Skills, GCSE, ESOL or equivalent).
- ▶ **IT: Level 1.**

Please bring prior certificates to your first assessment meeting. If you don't have them, you'll complete a short English and IT assessment so we can confirm you're ready.

Awarding Body:

- ▶ Gateway

Qualifications:

- ▶ Level 2 Certificate in Digital and IT Skills

Level 2 Diploma | Software Development

 www.elatt.org.uk/courses/software-development-level-2

ADULT COURSES

 **12 - 24 Weeks**
DURATION

 **6 - 12 Hours**
HOURS PER WEEK

 **9.30am - 4.30pm**
DAYTIME HOURS

 **6.00pm - 9.00pm**
EVENING HOURS

 **Online**
ENVIRONMENT

What you will learn

Develop stronger software and workplace-ready skills:

- ▶ **Customer support provision for the ICT professional:** Record and log support needs, assess resources, and identify customer requirements.
- ▶ **Software testing fundamentals:** Test methodologies, working with bugs, creating/managing tests, and introductory automation.
- ▶ **Creating an event-driven computer program:** Implement, refine and test programs using event-driven approaches.
- ▶ **Creating a procedural computer program:** Implement, refine and test programs using procedural approaches.

Entry Requirements and Qualifications

- ▶ **English: Level 1** (Functional Skills, GCSE, ESOL or equivalent).
- ▶ **IT: Level 1.**

Please bring prior certificates to your first assessment meeting. If you don't have them, you'll complete a short English and IT assessment so we can confirm you're ready.

Awarding Body:

- ▶ City & Guilds

Qualifications:

- ▶ Diploma in ICT Systems and Principles for IT Professionals Level 2

Level 3 Diploma | Software Development

 www.elatt.org.uk/courses/software-development-level-3

ADULT COURSES

 **20 - 27 Weeks**
DURATION

 **6 - 12 Hours**
HOURS PER WEEK

 **9.30am - 4.30pm**
DAYTIME HOURS

 **6.00pm - 9.00pm**
EVENING HOURS

 **Online**
ENVIRONMENT

What you will learn

You'll develop advanced skills through practical tasks and guided learning, including:

- ▶ **Customer support provision for the ICT professional:** Provide technical support, gather user feedback, and understand how to improve the way customers use networked ICT systems.
- ▶ **Software design fundamentals:** Learn principles of software design and how to use design techniques to represent software solutions.
- ▶ **Principles of ICT system and data security:** Understand threats to ICT systems and data, and methods to protect against them.
- ▶ **Software testing:** Learn core testing strategies and how to apply them effectively.
- ▶ **Presentation software:** Produce effective presentations using a mix of media (images, animation, sound) for education, entertainment or information sharing.

Entry Requirements and Qualifications

- ▶ **English: Level 1** (Functional Skills, GCSE, ESOL or equivalent).
- ▶ **IT: Level 1.**

Please bring prior certificates to your first assessment meeting. If you don't have them, you'll complete a short English and IT assessment so we can confirm you're ready.

Awarding Body:

- ▶ City & Guilds

Qualifications:

- ▶ Diploma in ICT Systems and Principles for IT Professionals Level 3