

# Level 2 Award | Software Development

 [www.elatt.org.uk/courses/software](http://www.elatt.org.uk/courses/software)



**9 - 10 Weeks**  
Duration



**6 Hours**  
Hours per week



**9.30am - 4.30pm**  
Daytime study



**6.00pm - 9.00pm**  
Evening study



**Online**  
Environment

## Course Content

- ▶ **Cybersecurity:** Learners will investigate the accidental and malicious security threats that exist to IT systems and data. They will learn about system vulnerabilities and the tools and techniques used to protect users from risks and potential damage, including loss of data, loss of data integrity and unauthorised access to data.

## Requirements and Qualifications

### Entry Requirements

- ▶ English: Level 1 (Functional Skills, GCSE, ESOL or equivalent)
- ▶ IT: Level 1
- ▶ Please bring your prior qualification certificates with you to your first Assessment meeting.
- ▶ If you don't have your certificates, we'll ask you to complete a short English and IT assessment so that we can make sure you're ready for this course. Find out more about the application process at [elatt.org.uk/about/our-training](http://elatt.org.uk/about/our-training)

### Awarding Body

- ▶ Gateway

### Qualifications

- ▶ Level 2 Award in Digital and IT Skills

# Level 2 Certificate | Software Development

 [www.elatt.org.uk/courses/software](http://www.elatt.org.uk/courses/software)



**6 - 12 Weeks**  
**Duration**



**6 - 12 Hours**  
**Hours per week**



**9.30am - 4.30pm**  
**Daytime study**



**6.00pm - 9.00pm**  
**Evening study**



**Online**  
**Environment**

## Course Content

- ▶ **Digital Skills Career Progression:** This unit provides learners with an understanding of the importance of digital skills in the workplace and how changes in employment have led to an increase in demand across a number of sectors. Learners will learn about the different types of job roles where digital skills are required, and the characteristics valued by employers to establish a successful career in today's digital economy. Learners will also identify their own career/progression goals and plan how they will develop their digital skills to meet their intended goals.
- ▶ **Computer Programming:** In this unit learners will learn about the principles of computer programming to understand how programming works. They will develop text-based programming skills to design and develop their own computer program.
- ▶ **Digital Skills Project:** Learners will develop the knowledge and skills to plan, develop and review a digital skills project.

## Requirements and Qualifications

### Entry Requirements

- ▶ English: Level 1 (Functional Skills, GCSE, ESOL or equivalent)
- ▶ IT: Level 1
- ▶ Please bring your prior qualification certificates with you to your first Assessment meeting.
- ▶ If you don't have your certificates, we'll ask you to complete a short English and IT assessment so that we can make sure you're ready for this course. Find out more about the application process at [elatt.org.uk/about/our-training](http://elatt.org.uk/about/our-training)

### Awarding Body

- ▶ Gateway

### Qualifications

- ▶ Level 2 Certificate in Digital and IT Skills

# Level 2 Diploma | Software Development

 [www.elatt.org.uk/courses/software](http://www.elatt.org.uk/courses/software)



**12 - 24 Weeks**  
Duration



**6 - 12 Hours**  
Hours per week



**9.30am - 4.30pm**  
Daytime study



**6.00pm - 9.00pm**  
Evening study



**Online**  
Environment

## Course Content

- ▶ **Customer support provision for the ICT professional:** You will learn how to record and log customer support requirements, existing hardware and software resources, and identify customer needs in the IT industry.
- ▶ **Software testing fundamentals:** This unit has been designed to help a learner build an understanding of these topics: test methodologies. It also focuses on working with software bugs, creating and managing software tests, and even test automation.
- ▶ **Creating an event driven computer program:** This unit covers more advanced concepts of event-driven computer languages and their use to implement, refine and test computer programs.
- ▶ **Creating an procedural computer program:** This unit covers more advanced concepts of procedural computer languages and their use to implement, refine and test computer programs.

## Requirements and Qualifications

### Entry Requirements

- ▶ English: Level 1 (Functional Skills, GCSE, ESOL or equivalent)
- ▶ IT: Level 1
- ▶ Please bring your prior qualification certificates with you to your first Assessment meeting.
- ▶ If you don't have your certificates, we'll ask you to complete a short English and IT assessment so that we can make sure you're ready for this course. Find out more about the application process at [elatt.org.uk/about/our-training](http://elatt.org.uk/about/our-training)

### Awarding Body

- ▶ City & Guilds

### Qualifications

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