

# Level 2 Award | Web Design and Development

 [www.elatt.org.uk/courses/web-design](http://www.elatt.org.uk/courses/web-design)



**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 | Web Design and Development

 [www.elatt.org.uk/courses/web-design](http://www.elatt.org.uk/courses/web-design)



**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.
- ▶ **Website Design and Development:** Learners will investigate website design and plan, design and create their own website in response to a client brief. They will test and refine the website against the client brief and review their own performance.
- ▶ **Digital Skills Project:** Learners will develop the knowledge and skills to plan, develop and review a digital skills project.

## Requirements and Qualifications

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### Awarding Body

- ▶ Gateway

### Qualifications

- ▶ Level 2 Certificate in Digital and IT Skills

# Level 2 Diploma | Web Design and Development

 [www.elatt.org.uk/courses/web-design](http://www.elatt.org.uk/courses/web-design)



**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 Service Provisions:** You'll learn how to record and log customer support requirements, existing hardware and software resources, and identify customer needs in the IT industry.
- ▶ **Design Software:** The aim of this unit is to introduce the learner to design application software. In order to achieve this, the learner will identify what designs are needed and then decide upon a design layout to meet those needs. The learner will also learn about styles and where to obtain the details that are required to create the designs. The learner will learn how to store and retrieve their designs correctly.
- ▶ **Presentation software:** In this unit the learner will learn how to identify information that is required for a presentation. They will also learn to select differing layouts and styles depending on their audience. The learner will look at house styles and how to combine their information into their chosen format ready their Web Pitch presentation.
- ▶ **Creating an event 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.

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# Level 2 Diploma | Web Design and Development

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## Requirements and Qualifications

### Entry Requirements

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- ▶ 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 for IT Users (ITQ) Level 2

# Level 3 Diploma | Web Design and Development

 [www.elatt.org.uk/courses/web-design](http://www.elatt.org.uk/courses/web-design)



**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 provide technical customer support and gather feedback from customers, and understand the processes involved in improving the way in which customers use networked ICT systems.
- ▶ **Software design fundamentals:** This unit has been designed to help a learner build an understanding of these topics: Core Programming, Object-Oriented Programming, General Software Development, Web Applications, Desktop Applications, and Databases.
- ▶ **Software testing:** This unit will enable the learner to provide technical customer support and understand the processes involved in improving the way in which customers use networked ICT systems.
- ▶ **Website Development:** This unit provides an understanding of web architecture, components and technologies. It also covers the development of a specification for a website and implementation of website elements.
- ▶ **Software Development fundamentals:** This unit helps a learner build an understanding of Core Programming, Object-Oriented Programming, General Software Development, Web Applications, Desktop Applications, and Databases.
- ▶ **Programming in HTML5 with JavaScript and CSS3:** The unit focuses on using HTML5/CSS3/JavaScript to implement programming logic, define and use variables, perform looping and branching, develop user interfaces, capture and validate user input, store data, and create well-structured application.
- ▶ **Creating an object-oriented computer program:** This unit covers more advanced concepts of procedural computer languages and their use to implement, refine and test computer programs.

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# Level 3 Diploma | Web Design and Development

 [www.elatt.org.uk/courses/web-design](http://www.elatt.org.uk/courses/web-design)

## 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 3