

Level 2 Award | Web Design and Development

 www.elatt.org.uk/courses/web-design-development

ADULT COURSES

 **9 - 10 Weeks**
DURATION

 **6 Hours**
HOURS PER WEEK

 **9.30am - 4.30pm**
DAYTIME HOURS

 **6.00pm - 9.00pm**
EVENING HOURS

 **Online**
ENVIRONMENT

What you will learn

A focused introduction to digital safety and risk awareness:

- ▶ **Cybersecurity:** Investigate accidental and malicious security threats to IT systems and data.
- ▶ Understand vulnerabilities and the tools/techniques used to protect users from risks such as loss of data and unauthorised access.

Entry Requirements

- ▶ **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.

Qualifications you will earn

Awarding Body:

- ▶ Gateway

Qualifications:

- ▶ Level 2 Award in Digital and IT Skills

Level 2 Certificate | Web Design and Development

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ADULT COURSES

 **6 - 12 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 your web foundation and career direction:

- ▶ **Digital Skills Career Progression:** Understand why digital skills matter at work, explore roles that require them, and plan your own progression goals.
- ▶ **Website Design and Development:** Plan, design and create a website in response to a client brief, then test, refine and review your work.
- ▶ **Digital Skills Project:** Plan, develop and review a digital skills project.

Entry Requirements

- ▶ **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.

Qualifications you will earn

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-development

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

Build broader workplace-ready digital skills alongside programming concepts:

- ▶ **Customer service provisions:** Record and log support requirements, review existing hardware/software resources, and identify customer needs in the IT industry.
- ▶ **Design software:** Plan design needs, choose layouts, work with styles, and store/retrieve designs correctly.
- ▶ **Presentation software:** Choose layouts and styles for different audiences and prepare a “web pitch” style presentation.
- ▶ **Creating an event-driven computer program:** Implement, refine and test programs using more advanced event-driven concepts.
- ▶ **Creating a procedural computer program:** Implement, refine and test programs using more advanced procedural concepts.

Entry Requirements

- ▶ **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.

Qualifications you will earn

Awarding Body:

- ▶ City & Guilds

Qualifications:

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

Level 3 Diploma | Web Design and Development

 www.elatt.org.uk/courses/web-design-development-level-3

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

You'll build advanced, workplace-relevant skills through guided learning and practical tasks, including:

- ▶ **Customer support provision for the ICT professional:** Provide technical customer support, gather feedback, and understand processes for improving how customers use networked ICT systems.
- ▶ **Software design fundamentals:** Build understanding of core programming, object-oriented programming, general software development, web applications, desktop applications, and databases.
- ▶ **Software testing:** develop testing knowledge and apply testing approaches to improve systems and user outcomes.
- ▶ **Website development:** Understand web architecture, components and technologies, develop a website specification, and implement website elements.
- ▶ **Software development fundamentals:** Strengthen understanding of core programming, object-oriented programming, web/desktop applications, and databases.
- ▶ **Programming in HTML5 with JavaScript and CSS3:** Implement programming logic; use variables; looping and branching; build user interfaces; capture/validate user input; store data; and create well-structured applications.
- ▶ **Creating an object-oriented computer program:** Work with more advanced programming concepts to implement, refine and test programs.

Entry Requirements

- ▶ **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.

Qualifications you will earn

Awarding Body:

- ▶ City & Guilds

Qualifications:

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