# Web Design and Development

**Course Outline** 





## Overview

Become a professional web designer at the ELATT Web Academy. Our comprehensive Web Design and Web Development courses can take you from a beginner designer to an advanced developer. We offer training in CMS, HTML, Flash, Photoshop, MySQL, Dreamweaver and CSS. As an Accredited Centre, we can also offer CIW, ADOBE and MySQL professional qualifications.

## Level 1

#### You will learn...

- ▶ HTML Coding\*
- CSS Coding, Adobe Photoshop\*
- User Experience and User Interface
- ▶ MS Access\*
- Web hosting
- And more

#### **Upon completion...**

You'll be ready to be a Front End Developer (Freelance) UI and UX Developer, HTML Developer.

#### Level 2

#### You will learn...

- ▶ HTML Coding\*
- CSS Coding
- Adobe Photoshop\*
- Content Management Systems (WordPress)
- JavaScript

- ▶ PHP Coding\*
- ▶ MySQL\*
- System Development Tools and Techniques\*
- and more...

#### **Upon completion...**

You'll be ready to be a Front End Developer, Junior Web Developer, Web Administrator.

### Level 3

#### You will learn...

- Object Oriented Programming using PHP (Assessed)
- Framework (Model View Controller) (Optional)
- JavaScript Library (Assessed)
- Advanced Database Techniques (MySQL) (Assessed)
- and more...

#### **Upon completion...**

You'll be ready to be a middle level developer, Full stack Developer or consultant with Agile project management skills.

<sup>\*</sup>Assessed: Assessed components are compulsory and need to be completed before you can progress. Additional taught components are due to industry need.



# Level 1 | Web Design and Development

#### Overview









#### What you will need to get started...

Literacy Entry Level 3

Basic computing knowledge

#### Qualifications you will receive upon completion...

City and Guilds Level 1 Award/Certificate for IT Users, 7574-01

#### What you will study...

- Improving productivity using IT (Mandatory Unit)
- Website Software (HTML + CSS)
- Presentation software (MS PowerPoint)
- Using Internet

- Database Software (Beginner: MS-Access)
- Specialist Software (Beginner: Joomla)
- Design Software (Beginner: Photoshop)

\*Level 1 is delivered at basic and intermediate level and the units covered depend on learner's prior knowledge.

#### Other skills you will learn along the way...

- Communication (English/literacy)
- Working with others
- Problem solving

- Employability
- Organisation and planning
- Introduction to Social Media



# Level 2 | Web Design and Development

#### **Overview**









#### What you will need to get started...

- Web Design Level 1 Certificate of equivalent skills
- Literacy Level 1

#### Qualifications you will receive upon completion...

- City and Guilds Certificate or Diploma for IT Users Level 2 (7574-02)
- ACA (Adobe Certified Associate)
  Certifications in Dreamweaver, Flash,
  Photoshop

#### What you will study...

- Improving Productivity Using IT (Mandatory Unit)
- Bespoke Software (Mobile App Design/Ecommerce CMS/ WordPress/Joomla)
- Specialist Software (JavaScript)
- Database Software (MS Access)
- Website Software (Adobe Dreamweaver CS6 with PHP MySQL)
- Developing Personal and Team Effectiveness
- Data Management Software (SQL Language)
- Imaging Software (Adobe Flash CS6)
- Design Software (Adobe Photoshop CS6)

#### Other skills you will learn along the way...

- Communication (English/literacy)
- Working with others
- Problem solving

- Employability
- Organisation and planning
- Introduction to Social Media



# Level 3 | Web Design and Development

#### Overview









#### What you will need to get started...

- Web Design Level 2 Diploma of equivalent
- Literacy Level 2 or equivalent

#### Qualifications you will receive upon completion...

- City and Guilds Certificate or Diploma for IT Users Level 2 (7574-02)
- ACA (Adobe Certified Associate)
  Certifications in Dreamweaver, Flash,
  Photoshop

#### What you will study...

- Improving Productivity Using IT (Mandatory Unit)
- Developing Personal and Team Effectiveness
- Data Management Software (SQL Language)
- Desktop Publishing Software
- Drawing and Planning Software
- Project Management Software

- Specialist Software(pHp/Javascript)
- Bespoke Software (Advanced: Wordpress/Joomla)
- Website Software (Adobe Dreamweaver CS6 with PHP MySQL)
- Imaging Software (Adobe Flash CS6)
- Design Software (Adobe Photoshop CS6)
- PowerPoint Software

#### Other skills you will learn along the way...

- CIW Web Foundations Associate
- CIW JavaScript Specialist
- Problem solving

- Employability
- Organisation and planning
- Introduction to Social Media



<sup>\*</sup>Level 3 is delivered at intermediate and advanced level and the units covered depend on learner's prior knowledge.

## **Experience unique learning with ELATT**



Learning



Professional Accreditation



Outstanding Teaching



Specialist Support



Pastoral Support



Student Funding



Professional Mentoring



Real-world Work Experience



Career Support

Read more about these benefits on our website:

www.elatt.org.uk/about

Research this course at:

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