

WordPress Website Customisation with HTML and CSS

Create and maintain content, configure themes and make targeted visual changes

FA-0752 · Approximately 32 hours

Software Development

Introduction

Learn to create and maintain a WordPress website, configure an existing theme and make modest HTML and CSS changes. No prior programming experience is required.

The course uses explanations, guided practical work, assessments and a website project. It does not cover server installation, web-server administration or full theme redevelopment.

Learning outcomes

- Explain how websites, HTML elements and CSS rules work together.
- Install and configure themes in a prepared WordPress environment.
- Create and update pages, posts and other permitted content.
- Use theme-supported controls and targeted CSS to customise presentation.
- Make small HTML changes and recognise when a task requires deeper development knowledge.
- Investigate common minor issues and apply basic website security practices.

Prerequisites

Basic computer, file-management and web-browsing skills; no previous programming required.

A computer with a current browser, text editor and access to a prepared WordPress training site. Adequate storage and reliable internet access are needed; photo editing and secure file-transfer tools are used where the exercises require them.

Training outline

1. Module 1 – Web, HTML and CSS foundations

- Prepare the working environment; understand browsers, servers, HTTP and HTTPS.
- HTML document structure, tags, elements, links, tables, classes and multimedia.
- CSS syntax, typography, colours, alignment, images, media and the box model.
- Practice and foundation assessment.

2. Module 2 – WordPress content and site configuration

- Dashboard access, site structure, editors and settings.
- Plugins, themes and theme-dependent widget areas.
- Block editor and Site Editor for block themes; Customizer where supported by the active theme.
- Pages, blog and news posts, RSS feeds and selected custom content.
- Website project and progress assessment.

3. Module 3 – Understanding extensions and structure

- Overview of WordPress internals and extension points without full theme redevelopment.
- Add-ons and theme structure, including hybrid approaches where applicable.
- Review the project and incorporate feedback.

4. Module 4 – Targeted customisation and troubleshooting

- Theme-supported styling controls and small CSS changes.
- Introductory JavaScript and code-snippet demonstrations in a training environment.
- Small component and content customisations; recognise the boundary between simple changes and developer work.
- Common troubleshooting steps and a security overview: updates, trusted themes/plugins, account access and backups.
- Final project review and assessment.

Practice environment and tools

A current browser and code editor such as Visual Studio Code are used for exercises. An image editor and secure file-transfer client may be used for selected tasks. Instructor-side containers or hosting infrastructure are demonstration facilities, not learner deployment requirements.

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