# Online Diploma in Web Design

## June 2025
## Wednesdays - 6:30pm to 9:30pm

**Please note this is a <u>provisional timetable</u> and subject to change:**

| Month | Day | Content |
|---|---|---|
| **September** | 24 | **Setting up**<br>Creating your free website hosting account on GitHub;<br>Installing free Microsoft Visual Studio Code software;<br>Creating a logical folder structure for the various files typically used in website projects;<br>Uploading files from your computer to your new website. |
| **October** | 01 | **Introduction to HTML and CSS**<br>Understanding the structure of HTML web pages and CSS stylesheet files;<br>How a CSS stylesheet controls the visual appearance of a web page;<br>Using wireframes of prototypes in web design. |
| | 08 | **Using no-code, low-code and AI webpage building tools**<br>Designing web pages with visual software tools such as Webflow, Framer, and Lunevedy;<br>Using the free Lunevedy software to create web pages quickly and easily;<br>Using ChatGPT and GitHub Co-Pilot to generate HTML and CSS code. |
| | 15 | **Designing web page layout**<br>Creating two, three or four-column web page layouts that your visitors will find easy and inviting to read;<br>Exploring the 'box model' concepts of margin and padding;<br>Designing responsive layouts that resize content according to the user's device – mobile, tablet, desktop or laptop. |
| | 22 | **Working with Images and Videos**<br>Adding images and videos to your web pages;<br>Discovering online sources of royalty-free images, illustrations, and videos;<br>Styling visual elements with duotone, drop shadow and border effects, and tinted overlays. |
| | 29 | **Working with Colours**<br>Understanding the RGB and hex colour naming systems;<br>Applying colours to text, backgrounds, and borders;<br>Creating colour gradient effects. |

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| **November** | **05** | **Working with Fonts and Icons**<br>Adding fonts to your web pages using Google Fonts, the free online library of 1,000-plus fonts;<br>Choosing appropriate font styles for your web page content;<br>Scaling font sizes responsively according to screen sizes.<br>Adding free icons to your web pages from the Font Awesome library. |
| | **12** | **Building Practical Web Projects**<br>Creating professional-quality web pages for sectors such as fashion, food, travel, software, and community groups;<br>Working with website navigation, hyperlinks, call-to-action buttons, and on-scroll and other animation effects;<br>Adding email sign-up and contact forms to web pages. |
| | **19** | **Selling Products and Services Online**<br>Understanding the elements of a successful e-commerce website;<br>Building a fully-working Amazon affiliate online store;<br>Optimising a website's ranking on Google and other search engines;<br>Tracking user visits to your website with Google Analytics;<br>Ensuring your website complies with Irish and EU privacy laws. |
| | **26** | **Building Your Personal Portfolio Website**<br>Designing home, portfolio, and contact pages for your personal website to showcase your web design skills and projects;<br>Promoting your portfolio website on LinkedIn and social media platforms. |

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