

# Diploma in Web Design

May 2024

Tuesdays - 6:30pm to 9:30pm

Please note this is a provisional timetable and subject to change:

Month	Day	Content
May	28	<b>Setting up</b> Creating your free website hosting account on GitHub; Installing free Microsoft Visual Studio Code software; Creating a logical folder structure for the various files typically used in website projects; Uploading files from your computer to your new website.
June	4	<b>Introduction to HTML and CSS</b> Understanding the structure of HTML web pages and CSS stylesheet files; How a CSS stylesheet controls the visual appearance of a web page; Using wireframes of prototypes in web design.
	11	<b>Using no-code, low-code and AI webpage building tools</b> Designing web pages with visual software tools such as Webflow, Framer, and Lunevedy; Using the free Lunevedy software to create web pages quickly and easily; Using ChatGPT and GitHub Co-Pilot to generate HTML and CSS code.
	18	<b>Designing web page layout</b> Creating two, three or four-column web page layouts that your visitors will find easy and inviting to read; Exploring the 'box model' concepts of margin and padding; Designing responsive layouts that resize content according to the user's device – mobile, tablet, desktop or laptop.
	25	<b>Working with Images and Videos</b> Adding images and videos to your web pages; Discovering online sources of royalty-free images, illustrations, and videos; Styling visual elements with duotone, drop shadow and border effects, and tinted overlays.
July	2	<b>Working with Colours</b> Understanding the RGB and hex colour naming systems; Applying colours to text, backgrounds, and borders; Creating colour gradient effects.
	9	<b>Working with Fonts and Icons</b>

		<p>Adding fonts to your web pages using Google Fonts, the free online library of 1,000-plus fonts;</p> <p>Choosing appropriate font styles for your web page content;</p> <p>Scaling font sizes responsively according to screen sizes.</p> <p>Adding free icons to your web pages from the Font Awesome library.</p>
	<b>16</b>	<p><b>Building Practical Web Projects</b></p> <p>Creating professional-quality web pages for sectors such as fashion, food, travel, software, and community groups;</p> <p>Working with website navigation, hyperlinks, call-to-action buttons, and on-scroll and other animation effects;</p> <p>Adding email sign-up and contact forms to web pages.</p>
	<b>23</b>	<p><b>Selling Products and Services Online</b></p> <p>Understanding the elements of a successful e-commerce website;</p> <p>Building a fully-working Amazon affiliate online store;</p> <p>Optimising a website's ranking on Google and other search engines;</p> <p>Tracking user visits to your website with Google Analytics;</p> <p>Ensuring your website complies with Irish and EU privacy laws.</p>
	<b>30</b>	<p><b>Building Your Personal Portfolio Website</b></p> <p>Designing home, portfolio, and contact pages for your personal website to showcase your web design skills and projects;</p> <p>Promoting your portfolio website on LinkedIn and social media platforms.</p>
<b>August</b>	<b>6</b>	<p><b>Setting up</b></p> <p>Creating your free website hosting account on GitHub;</p> <p>Installing free Microsoft Visual Studio Code software;</p> <p>Creating a logical folder structure for the various files typically used in website projects;</p> <p>Uploading files from your computer to your new website.</p>

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