

## Integrated Coding Course Outline

### Introduction on Integrated Coding

- Understanding the interface
- What makes a successful website?
- Setting up workspace
- Overview of website design

### Integrated Coding fundamental elements

- Code Editor
- Live Preview
- Responsive Design Features
- Testing and Debugging tools
- Extensions and plugins
- Version Control Integration
- Color scheme
- Visual Hierachy
- Typography

### Designing compelling websites

- Header
- Images
- Icons
- Spacing
- Navigation
- Footer
- Textures

### Creating Your First Project

- Defining a site setting and local root folder
- Managing site files and folders
- Adding HTML and CSS files
- Understanding file structure and organisation

### Common Website Styles

- Single Page
- Grid based
- Flat Design
- Blog Style
- Parallax scrolling

### Working with codes

- Understanding and writting HTML and CSS code
- Using code editing and debugging tools
- Using bulit- in code snippets and libraries
- Integrating code with design elements

Duration: 3 Days

#### Related Courses:

Dreamweaver, Priniciples of Design, Typography, Prinicles of Colour, JavaScript, Figma, Wordpress, Adobe XD, WIX, Php

#### Course Overview and Objectives

Learn the basics of website design including visual design, user experience, fron-end development and creating a fully functional website. It involves a combination of technical skills, creativity and understanding how user interact with websites.

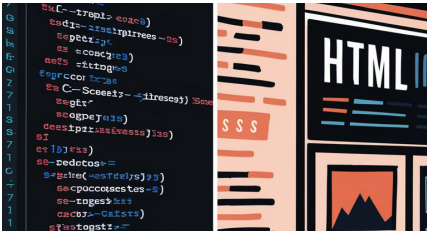
This course will teach you the fundamentals of web development, including creating and editing HTML and CSS. You will have a solid foundation in Integrated Coding and web development. You will be able to create and manage websites and mobile applications with confidence.

#### Softwares

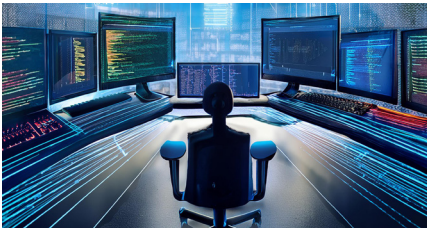
SquareSpace, Eclipse,Netbeans, Ruby,WIX,Visual studio code

#### Pre-requisites:

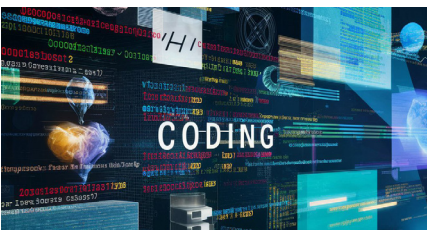
A basic understanding of typography and composition.



Navigation elements are the tools allowing users to choose where they want to go within the website.



Supports coding in HTML, CSS, and JavaScript, providing features like code hints.



Design process is key  
 Helps create a website that is not only visually appealing but also functional, user-friendly, and aligned with business goals.

### Working with HTML

- Basic HTML structure
- Understanding HTML tags and elements
- Creating a basic HTML document
- Inserting and editing HTML content
- Using the code and design views

### HTML and CSS fundamentals

- Introduction
- Creating and editing HTML and CSS files
- HTML and CSS structure and styling
- Working with text and images

### Layout and Design

- Using layout tools
- Understanding layout options: Flex ,Grid
- Creating Responsive layout
- Adding images,buttons and multimedia
- Customising design using visual tools

### Mobile app development

- Introduction to mobile app development
- Creating and designing mobile apps
- Understanding mobile app development concepts
- Working with mobile specific features and design

### Testing and Debugging

- Previewing your site
- Checking for errors in code
- Using Integrated coding's built-in debugging features

### Publishing and managing

- Managing and updating websites
- Marketing do's and don'ts
- Understanding website optimization and performance
- Planning and research
- Choose publishing platforms

We offer online support to clients on content covered on our courses.