

# KIM Course Outline for Web Design

Course Title: Web Design Fundamentals

Institution: KIM

Duration: 10 Weeks (Part-time) / 5 Weeks (Full-time)

Mode of Delivery: Online / In-Person / Hybrid

Target Group: Beginners, Form 4 Leavers, University Students, Career Switchers

## Module 1: Introduction to Web Design

- What is Web Design?
- History and Evolution of the Web
- Roles in a Web Development Team
- Overview of Web Technologies (HTML, CSS, JS)
- UI/UX Design Basics

## Module 2: HTML Essentials

- HTML Syntax and Structure
- Common Tags: Headings, Paragraphs, Links, Images
- Lists, Tables, Forms
- Embedding Media
- HTML5 Features

## Module 3: CSS Styling Techniques

- Introduction to CSS and Selectors
- Colors, Fonts, and Text Styles
- Box Model, Margins, Padding, and Borders
- Positioning and Layout (Flexbox & Grid)

- Responsive Design Basics
- CSS Transitions & Animations

#### Module 4: Introduction to JavaScript

- JavaScript Basics (Variables, Functions, Events)
- DOM Manipulation
- Basic Form Validation
- Introduction to Developer Tools

#### Module 5: Design Tools and Frameworks

- Using Figma or Adobe XD for Mockups
- Bootstrap Framework Basics
- Introduction to WordPress
- Color Schemes and Typography Principles

#### Module 6: Project Work & Portfolio

- Website Planning & Wireframing
- Personal Website or Business Site Project
- Group Feedback Sessions
- Uploading Project to GitHub
- Final Presentation and Review

#### Assessment & Certification

- Weekly Assignments
- Quizzes after Each Module
- Final Capstone Project
- PLP Web Design Certificate upon Completion