

Web Developer

This diploma is for anyone seeking a career in web development across a wide range of entry level positions.

PROGRAM OVERVIEW

In the Web Developer diploma, students learn the coding languages required to be a front-end web developer and create dynamic websites. The programme covers the primary and in-demand web development programming languages: HTML, CSS, and JavaScript.

Students will gain hands-on experience with a range of web development projects that build in complexity as students add coding languages and technology skills to their toolkit.

Students will learn to:

- Design the appearance and layout of websites
- Develop cross-browser, cross-platform websites
- Create and optimize content for websites using graphics, databases, and other elements
- Translate wire frames and storyboards into functional, responsive websites

AIMS AND OBJECTIVES

The Web Developer programme prepares students for a dynamic career in web development.

PRE-REQUISITES

Students don't need to have any specific experience or qualifications before beginning the training.

CAREER PATH

Students who complete the programme successfully may pursue a variety of positions in web development, including web developer, UI/UX developer, front-end web developer, HTML / CSS developer, and JavaScript / jQuery developer.

CORE COURSES

Computer and Technology Basics for Developers

This course is designed to provide students with a firm foundation in technology fundamentals. The course was developed so that someone with no prior technology experience could fully understand computers.

Overview of Software Development

Designed to teach students the basics of computer programming, students will learn the fundamental concepts of coding without reference to a specific computer language.

Version Control

This course is designed to provide students with the knowledge and skills to utilize version control systems.

HTML

Students will gain a thorough understanding of the concept of developing websites using HTML.

CSS and Bootstrap

This course provides students with the essential knowledge and skills to use CSS and Bootstrap to develop aesthetically appealing websites.

JavaScript

Students will learn the fundamental elements of JavaScript and how to create programs and modify web pages using the JavaScript language.

Managing Software Development Projects

This course is designed specifically for students who are new to managing software development projects. Students will complete this course with a greater understanding of project management as it relates to software development.



Guideline Learning Time

230 hours flexi study or 9 weeks full-time

(Full-time based on approx 20-30 hours a week)