

DF37 – Dynamic Web Development (Javascript)

Duration: 20 Hours (2 hrs per week for 10 weeks)

Course Aim:

This course aims to give participants the ability to enhance the interactivity of their websites through the use of JavaScript. Participants will be introduced to JavaScript Events and Event Handlers and by the end of the course should be able to:

- Validate forms
- Dynamically change elements on a page
- Pass information between pages using Cookies
- Know how to manipulate Strings

Technical Objectives:

- Understand and implement Events and Event Handlers
- Understand the String , Date Objects
- Understand how to create Objects in JavaScript
- Have an understanding of Cookies and know how to pass information between pages
- Be able to dynamically change HTML elements on a page (e.g. images, menu visibility, etc)

Pre-requisites:

An understanding of HTML tag structure