IT Specialist - JavaScript

This JavaScript course is excellent for those looking to gain valuable introductory JavaScript skills and improve their employability prospects in the areas of designing and building webpages.

ABOUT THE COURSE

Topics covered include - learning about JavaScript operators, keywords, and methods, using variables, data types, and functions, implementing decisions and loops, interacting with the DOM (Document Object Model), and interacting with forms.

In all of these topics, students will clearly see how JavaScript is used to enhance existing webpages. Furthermore, this course will help anyone looking to improve their employability prospects in the areas of designing and building webpages.

COURSE OUTLINE

DOMAIN 1 – JAVASCRIPT OPERATORS, METHODS AND KEYWORDS

Introduction, Assignment and Arithmetic Operators, JavaScript Best Practices, Inline and External Scripts, Exception Handling, Browser Object Model Interaction.

DOMAIN 2 – VARIABLES, DATA TYPES AND FUNCTIONS

Primitive Data Types, Declare and Use Arrays, Complete and Debug Code on Objects, Built-In Math Functions, Parameters and Return Values.

DOMAIN 3 – DECISIONS AND LOOPS

Logical and Comparison Operators, Decision Statements, Loops.

DOMAIN 4 – DOCUMENT OBJECT MODEL

DOM Tree, HTML Events, Output to HTML Documents, Locate, Modify, and Add Elements.

DOMAIN 5 – HTML FORMS

Retrieve Input and Set Form Field Values, Input Validation, Form Submission Process, Conclusion.

PRE-REQUISITES

There are no specific pre-requisites required before starting this course.

BENEFITS

- **Access to our LiveTutor service to help answer any content or learning queries you may have on a 24/7 basis;**

- **The flexibility and value of a self-study course designed to enable you to work at your own pace;**

- **The opportunity to gain the widely recognised Pitman Training certificate.**

COURSE DURATION: AROUND 50 HOURS
(Actual course duration will vary from individual to individual, based on prior skills and application)

CPD POINTS: 50
(Awarded CPD points upon successful completion)

To find out more about this or any of our courses, speak to one of our course advisors

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