

Webmaster JavaScript Web Design

Summary

This course introduces the fundamentals of the web programming language JavaScript Programming, which removes many of the constraints that have previously limited web developers' creativity. You start by learning the basics of the software, and how to deal with errors and debugging. As the training programme progresses, you'll hone your JavaScript skills via assignments which involve the development of a number of dynamic, interactive games such as Minefield and Connect4.

Course Provider	Distance Learning Centre Swaledale, 4 Coaley Lane, Houghton le Spring, Tyne & Wear DH4 4SQ 0845 129 7238 www.distance-learning-centre.co.uk
Qualification Accreditation	Open Awards
Academic level	Level 4
PET entry requirements	Level 2 English Applicants should also need to have successfully completed the Level 3 Webmaster HTML and CSS Beginners qualification, or equivalent
Format and content of course material	CD-ROMs (or, if not possible, it can be provided via a downloadable file, or via a USB stick)
Structure of course	Ten Units: Unit 1: Getting started with JavaScript Unit 2: JavaScript Event Handlers Unit 3: Expanding your JavaScript knowledge Unit 4: The document object model Unit 5: Error handling & debugging Unit 6: Building the minefield game app Unit 7: Application programming interfaces Unit 8: Introduction to jQuery> Unit 9: JavaScript Plus Unit 10: Building the Owzat cricket game
Assignments	10 - all ten assignments arrive at start of course and all completed assignments must be returned in one batch - they will be marked in 5-10 days
Exam	No
Estimated completion time	200 hours
Maximum course duration	12 months (if you require an extension, please contact the course supplier)
Prison support requirements	Ensure access to a PC or laptop containing a browser (this will not require online access, and

	<p>most browsers will work, e.g. Firefox/Edge/Chrome)</p> <p>Liaise with the supplier to submit assignments and ask questions</p>
Supplier Tutor's support	<p>Yes - tutors will mark assignments and can be contacted by post or email via Education Dept.</p>
Certificate	<p>Yes - DLC Certificate of Completion with feedback and the Awarding Body Certification is included in the course price</p>
Progress	<p>There are range of possible progression options, including Webmaster Advanced HTML and CSS (Level 4). Call our free Advice Line on 0800 048 7520 on Tuesdays (10-12pm and 2-4pm) and Thursdays (10am-12pm and 2-6pm).</p>