Adobe Authorised Training Centre

Advanced Dreamweaver and ASP

(Developing ASP Applications)

media training

enquiries@mediatraining.ltd.uk 020 7359 9855 www.mediatraining.ltd.uk

Course description

This course is for those who are able to build websites using Dreamweaver but who need to create dynamic, database driven websites or add dynamic content to an existing static site. This three day Adobe authorised course is designed to enable you to develop dynamic content using ASP applications and advanced Dreamweaver skills. We run separate courses for those using PHP or Coldfusion instead of ASP - please call for course outlines.

The course covers setting up a site and building a simple, dynamic application. You will cover how to configure your system to pass data between pages, send and receive email, communicate with databases, collect, process, filter and display dynamic data, authenticate specific users, work with dynamic forms and build update pages. If you wish to work on your own website or project as part of the training, this course can also be taken as individual tuition or as a private company course.

Course information

Course duration

Three days

Course cost

Public scheduled course: £650 plus VAT per person.
This course runs as a public scheduled course on a regular basis.
Please call 020 7359 9855 or visit www.mediatraining.ltd.uk for dates.

Private course costs: £1,485 plus VAT for three days of individual tuition.
Please call for prices for groups of two or more.

Course location

We have two fully equipped training centres in central London; one is in Highbury and Islington (one stop from Kings Cross) and one next to Waterloo station.
We can also run courses onsite at your offices if you prefer.

Pre course requirements

You should have attended the Introduction to Adobe Dreamweaver course at Media Training or have an equivalent working knowledge.

Post training support

The cost of the course includes lunch, a course book to take away, a certificate and six months telephone Helpline support.

Follow on courses

Introduction to Adobe Flash, Search Engine Optimisation, Improving Usability, Conforming to Accessbility Guidelines.

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Getting started
- Defining a static site
- Creating the contact page
- Creating a new page based on an existing page
- Working in Live View
- Inserting and formatting text
- Inserting images from the insert bar
- Creating tables
- The Property Inspector

Dynamic web sites
- Dynamic web site basics
- Choosing a server model
- Redefining the site for dynamic development
- Developing with a local server
- Developing with a remote server
- Building a simple, dynamic application

Passing data between pages
- Understanding the HTTP protocol
- Retrieving data
- Setting and retrieving cookies

Sending email from a web form
- Introducing SMTP email service
- Writing code to send emails
- Introducing objects, methods, functions and properties
- Creating the web form
- Emailing dynamic form values
- Client-side form validation

Databases on the web
- A crash course on databases
- Connecting the site to a database
- Creating recordsets and displaying database information

Practical example: building a Tour Price calculator
- Creating the pages
- Building the form
- Collecting, processing and displaying the data
- Adding server-side form validation
- Creating the conditional region
- Creating and applying a custom CSS class
- Dynamically populated drop-down menus
- Creating filtered recordsets
- Revising the calculation script with live data
- Documenting your code with comments

Filtering and displaying data
- Preparing the input page
- Generating URLs dynamically
- Preparing the output page
- Populating page layouts dynamically
- Adding dynamic images

Building the tour descriptions
- Creating recordsets with joins
- Building the descriptions
- Inserting images and alt attributes
- Implementing recordset paging
- Passing data to other applications

Managing content with forms
- Creating the admin section
- Creating the form interface

Building search interfaces
- Creating the Search All link
- Searching by region and country
- Switching SQL statements
- Testing and debugging

Authenticating users
- Building the registration pages
- Building a log-in page
- Restricting access to pages

Building update pages
- Planning master-detail pages
- Making the detail page updateable

Questions and answers