

Training Course Specification

Course: **Macromedia Dreamweaver v4 Advanced**

Duration: **2 Days** (incorporates the Dreamweaver Intermediate course in this range)

COURSE OBJECTIVES: To go beyond introductory level and explore more advanced features of Macromedia Dreamweaver. Delegates will add complex features to webs and tackle programming aspects of Dreamweaver.

WHO SHOULD ATTEND: People who intend to design or upgrade Internet and/or Intranet webs

EXPERIENCE NEEDED: This course assumes a good working knowledge of Dreamweaver. Delegates must have a good knowledge of the Windows operating system and should be familiar with standard word processing features. HTML is covered in this course in the context of Dreamweaver and a good grasp of the HTML language *concept* would be beneficial. Ideally, delegates should have sat the Dreamweaver Introduction course.

COURSE CONTENTS:

1: Using Libraries in Dreamweaver

LIBRARIES?
CREATING A LIBRARY
CREATING LIBRARY ITEMS
MODIFYING LIBRARY ITEMS
DETACHING OR DELETING A LIBRARY ITEM
EXERCISE; CREATE A NAVIGATION BAR LIBRARY ITEM
EXERCISE; EDIT THE SITE NAVIGATION LIBRARY ITEM
EXERCISE; APPLY THE LIBRARY ITEM
EXERCISE; CREATE A TEMPLATE FOR CONTENT PAGES

2: Using Style Sheets

STYLE SHEETS; INTRODUCTION
CASCADING STYLE SHEETS
GROUPING PROPERTIES
CASCADING CHARACTERISTICS
HOW STYLES ARE APPLIED
APPLYING STYLE SHEETS TO MULTIPLE PAGES
ELIMINATING UNDERLINES FROM LINKS
EXERCISE; CREATE CSS STYLES FOR YOUR CONTENT PAGE

3: Rollovers and Navigation Bars

INTRODUCTION TO ROLLOVERS
SWAPPING IMAGES
NAVIGATION BARS
EXERCISE; CREATE A GRAPHIC SITE-WIDE NAVIGATION BAR

4: Head Elements and META Tags

DEFINING HEAD ELEMENTS
THE PAGE PROPERTIES DIALOG BOX
CHOOSING A PAGE PALETTE
UNDERSTANDING META AND OTHER HEAD TAGS
THE TAGS
INSERTING TAGS WITH THE META OBJECT

5. Layers

- INTRODUCTION TO LAYERS
- POSITIONING MEASUREMENT (POSITIONING OF LAYERS)
- CREATING LAYERS
- INSERTING A LAYER OBJECT
- MODIFYING A LAYER
- MOVING A LAYER
- USING THE LAYERS PALETTE
- LAYERS AND BEHAVIORS
- USING SHOW-HIDE LAYERS
- CREATING A LOADING LAYER

6. WWW Positioning and Web Issues

- TIMELINES
- LAYER MOVEMENT
- TIMELINES; A FEW GROUND RULES
- CREATING FRAME-BASED ANIMATIONS
- ADDING LAYERS TO THE TIMELINES INSPECTOR
- MODIFYING A TIMELINE
- PRACTICAL; CREATING DYNAMIC CONTENT

7. Browser Targeting

- THE TARGETING ISSUE
- TESTING YOUR PAGE WITH A TARGETED BROWSER
- THE DREAMWEAVER TARGET BROWSER CHECK
- TESTING BROWSER COMPATIBILITY FOR AN ENTIRE SITE
- CONVERTING PAGES IN DREAMWEAVER
- MAKING 3.0-COMPATIBLE PAGES
- RUNNING THE CONVERSION
- EVOLVING 3.0 PAGES TO 4.0 STANDARDS
- ENSURING BROWSER COMPATIBILITY
- DREAMWEAVER TECHNIQUE: BROWSER CHECKING

8. Working with Timelines

- INTRODUCTION TO META TAGS
- EFFECTIVE META TAG OPTIONS AND EXAMPLE
- PUBLISHING OR INDEXING WITH THE SEARCH ENGINES
- PUBLISHING (INDEXING) ON YOUR OWN
- BASIC TIPS ON POSITIONING
