
Dreamweaver – Advanced

National Competency Standard (ICA05):
ICAB5165B Create dynamic web pages



Objectives

Upon completion of this course, attendees will be able to use DreamWeaver to create web pages using advanced features such as forms, layers, animation and database interaction.

Pre-Requisites

Those attending this course should have an understanding of Dreamweaver equivalent to the NDA Dreamweaver Introductory course.

Duration

2 days

Course Outcomes

1. Discuss some advantages and disadvantages of using CSS; attach a style sheet and create and modify CSS styles; and define content sections by using <div> tags with IDs.
2. Create, update, and detach library items; create a page template, create pages based on a template, and apply a template to an existing page; identify the function of head elements and meta tags; and add keywords and a description to a Web site.
3. Create interactive forms and apply a variety of input components, and set the tab order of input fields to enhance the usability and accessibility of a form.
4. Create a navigation bar that uses rollover images, create a swap image, and create a user-triggered action.
5. Insert layers by using the Draw Layer tool; manipulate the position, size, and visibility of layers by using the Layers panel; and control layer visibility dynamically.
6. Insert Flash buttons and Flash text in a Web page, add Flash and FlashPaper files, and add Windows Media Player movie files and QuickTime movie files.
7. Discuss dynamic sites, and set up a dynamic site by using the Databases panel; create a recordset by using the Bindings panel, and insert a recordset navigation bar; and create a search page and a results page to add search functionality to a recordset.
8. Check for browser-specific errors by using the Check Target Browsers feature and the Target Browser Check panel, and apply the Check Browser behaviour.

Optional Assessment

This is a nationally recognised training program. Participants who successfully complete the optional assessment component of this course will receive a Statement of Attainment for the unit of competency outlined above (additional fee applies). Participants who choose not to be assessed will receive a Certificate of Attendance. The case study assignment is completed in the participant's own time.

Course Content

Working in Code View

- Use Coding Tools
- Search for and Replace Code
- Use Design Notes and Comments

Formatting with Style Sheets

- Create CSS Styles
- Apply External Style sheets to Multiple Pages
- Redefine Style Sheets

Creating an Effective User-Navigation Interface

- Create Rollovers
- Create a Navigation Bar

- Add Flash buttons and Text to a Page
- Use the Spry User Interface Widgets
- Add Spry Effects

Working with AP Elements

- Create AP Elements
- Control AP Elements Dynamically
- Insert Rich Media Objects into an AP Element

Automating Tasks

- Add Library Items from Site Pages
- Place Library Items onto Site Pages
- Use Snippets
- Replay Actions using the History Panel

Creating forms

- Set up Forms
- Add Form Elements
- Validate Forms

Authoring with XML-Based Data

- Integrate XML-Based Data
- Display XML Data using Spry

Integrating other Applications with Dreamweaver

- Import Word Documents into Dreamweaver
- Import Excel Documents into Dreamweaver
- Explore the Adobe Bridge Environment
- Apply Metadata and Keywords to Assets in Adobe Bridge
- INTEGRATE Photoshop Images in Dreamweaver
- Preview Web Pages in Device Central