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Why

Length

## Macromedia Flash MX Design Techniques

Design Techniques with Macromedia Flash MX teaches beginning Macromedia Flash users principles and techniques for designing beautiful Macromedia Flash sites: how to lay out pages in Macromedia Flash, use color and text effectively, work with multiple image types, build navigation in Macromedia Flash, make Macromedia Flash usable, and incorporate sound and video. This course primarily uses the Macromedia Flash Timeline to create content, with limited attention to ActionScript. By learning design techniques along with some general principles of Web usability, you can develop Macromedia Flash content that best serves your users and clients - content that maintains a creative edge while enabling all users to achieve their goals.

2 days

### Course Content

- Using Flash for Interactive Design
- Basic principles of interactive design
- Review of basic Macromedia Flash skills
- Animating with the timeline

### Designing an Interface

- Interface design
- Site architecture
- Arranging page content
- Use of color
- Using color swatches

### Using Text Effectively

- Addressing antialiasing, kerning, line length and spacing and font type
- Embedded versus device fonts
- Using text in bitmaps
- Adding a scroll bar to a text box
- Using font mapping

### Building a Navigation System

- Designing a navigation system in Macromedia Flash MX
- Creating usable navigation buttons in Macromedia Flash MX
- Adding submenus
- Structuring documents by using the Timeline
- Using simple ActionScript for navigation
- Loading multiple SWF files into a document

### Using Images in Flash

- Importing and manipulating images in Macromedia Flash MX
- Optimizing graphics in Macromedia Fireworks
- Working with bitmaps in Macromedia Flash MX
- Importing and working with vector graphics
- Using movie clip masks to create transitions
- Downloading JPEGs at run time

### Creating Compact Movies

- Incorporating sound effectively
- Adding an on/off button to control sound
- Incorporating video into Macromedia Flash MX

### Using Text Interactively

- Building interactive forms in Macromedia Flash MX
- Loading text into a dynamic text box

### Integrating Flash into an HTML Page

- Publish Flash for Web use
- Export bookmarks from Macromedia Flash MX
- Building hybrid (Flash/HTML) pages