

FLASH

8-WEEK BOOTCAMP

\$1995

ABOUT THIS COURSE:

Adobe Flash is the tool for customized vector interactive animated content. In these 8 weeks you'll learn everything from timeline animation to interactivity and create animated interactive sites as well as banner ads and hybrid site navigations.

WEEK 1: FLASH AS A DESIGN TOOL

- Creating a new Flash document
- Using the Flash interface
- A Tour of the Flash Tools Palette
- Creating Shapes and Drawing Objects
- Creating and editing Fills and Strokes
- Creating a color swatch
- Stage vs Overlay objects
- Using the Text tool
- Anti-aliasing text
- Text types: Static, Dynamic, and Input.
- Fonts in Flash: glyphs and embedded fonts
- Importing bitmaps and vectors
- Importing from Photoshop and Illustrator
- Layers in Flash
- Organizing content in layer folders
- Mask Layers
- Guide Layers
- Exercise: Create a Logo using basic drawing tools. Importing from Illustrator and Photoshop

WEEK 2: FLASH AS AN ANIMATION TOOL

- Navigating and manipulating the Flash Timeline with menus, the keyboard and the mouse
- Animation basics
- Creating frame-by-frame animations
- Creating motion tweens
- Creating shape tweens
- Using Motion Guide Layers
- Controlling unruly shape tweens
- Combining Mask Layers with your tweens
- Exercise: Animate the logo that was created last week
- Intro and Outro

WEEK 3: ADVANCED ANIMATION TECHNIQUES

- Flash Symbols
- Graphic Symbols vs MovieClips
- Buttons
- Symbols Instances and the Library
- Instance Color property, Modes and Filters
- Symbol-specific Motion Tweens
- Nested animations: animated buttons and loops

WHO SHOULD ATTEND

- Web developers looking for a new service to offer their clients
- Graphic Designers looking to expand their kit with this highly marketable skill

AFTER THIS CLASS YOU SHOULD BE

- Expert
- Rock Star

NEXT STEPS

- Actionscript 8-Week Bootcamp
- Web Design Program

DIFFICULTY (0-5 STARS)



- Stopping a nested animation
- Creating a banner ad
- Exercise:
- Start conceiving, designing, and animating a Banner Ad

WEEK 4: FLASH AS AN INTERACTIVE/MULTIMEDIA

- Authoring Tool
- Using the basic elements of ActionScript
- The Actions panel
- Adding actionScript to buttons vs adding actionScript to frames
- Understanding Event Handlers
- Using a MovieClip as a wrapper
- Importing sounds
- Understanding audio compression and applying it with Flash
- Syncing your animations to sound
- Creating button sounds
- Toggling a soundtrack loop
- Exercise: Finalize Banner Ad

WEEK 5: SITE STRUCTURE

- Structuring applications using the Timeline
- Practical Example: Building site page transitions from page layouts
- Using the Timeline Control Methods for navigation
- Structuring applications using nested symbols for navigation
- Understanding Target Paths and their use with Timeline Control Methods
- Practical Example: Building an animated menu using the Bandwidth Profiler to assess performance
- Exercise: Bring in 5-10 pictures.
- Create a simple picture gallery

WEEK 6: DYNAMIC CONTENT AND FINAL OUTPUT

- Dividing files into multiple SWFs
- Loading SWFs and JPGs into MovieClips at run-time
- Practical Example: Creating a multi-swf site with page transitions
- Publishing your document vs Test Movie
- Flash and the Browser
- Embedding Flash for all browsers
- Detecting the user's Flash Player version
- Using Flash and HTML together
- Relative File Paths and embedded Flash movies
- Exercise: Finesse picture gallery with sound and animation
- Put in HTML using Dreamweaver

WEEK 7: MORE DYNAMIC CONTENT

- Creating Input, Static, and Dynamic TextFields
- Storing data in variables
- Using the Text property to populate Dynamic TextFields
- Loading dynamic variables to change Dynamic
- TextFields at runtime
- Building forms in Flash
- Sending flash form data to a server-side script

- Encoding video as .FLV files for Progressive Download
- Using the Flash CS3 video components
- Exercise: Bring in materials for a micro site (of their choice)
- Start conceiving and building.

WEEK 8: PUTTING IT TO GOOD USE

- Creating a re-usable Preloader
- Final Exam (time permitting)
- 8-Week Bootcamp
- Exercise: Finalize Microsite