

Flash CS5

ACTIONSRIPT 3.0 FOR DESIGNERS

SDF approved

Fee: \$520 (before SDF funding) • **Duration:** 2 days (9am - 6pm)

Course synopsis

This class is designed for the intermediate level Flash designers that would like to create a powerful yet highly interactive digital content for the web with Flash and ActionScript. Learn how to use some of Actionscript's powerful features, from manipulating movieclips, responding to user actions to writing functions and conditional operators. Participants should benefit greatly as the lessons are on a learn-by-doing basis.

Target audience

This course is targeted at users who are interested in embedding interactive elements in a Flash project.

What you are going to learn

Introduction to ActionScript 3.0 Fundamentals

- Understanding ActionScript 3.0 elements
- Learning programming good habits
- Appreciating on commenting codes
- Storing values using variables
- Understanding importance of calling functions
- Understanding on Listener-based objects with event modelling
- Utilizing common properties used with ActionScript
- Checking on syntactical errors using Trace statements
- Creating repetitive actions using ENTER_FRAME event
- Utilizing filter property to programmatically add in effects like drop-shadows

Decision Making in ActionScript

- Using conditional statements for multiple scenarios
- Having compound statements using or/and commands
- Detecting collisions in ActionScript

Creating and Using Loops

- Iteration to generate multiple instances
- Positioning visual elements dynamically

Creating Preloaders

- Using loader information to calculate progress of download
- Changing the scaling ratio of a preloader

Creating Classes in ActionScript 3.0

- Creating classes dynamically using Linkage command
- Writing customized classes
- Using new Document class to place codes externally
- Instantiating an object from a class

Putting it all together

- Creating a flash site
- Learning to load external assets within a movieclip
- Easily re-parent objects to change stacking order

VALUE PACK

Save \$180 when you sign up for **Flash Package for Designers (CS5)** (includes Flash CS5 - Rich Content Creation & ActionScript 3.0 for Designers)

Normal Fee: \$1000 **Packaged Fee:** \$820 (before SDF funding)