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## Flash CS5.5 Course Outline

Duration: 3 Days

### Related Courses:

Adobe Flash ActionScript3, Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver

### Course Overview and Objectives

Delegates will learn how to use the tools in flash to create content for animations. Delegates will then take it one step further and create different kinds of animations. We will also be touching on ActionScript3 and using it to control some of our animations.

### Pre Requisites:

Basic computer skills.

## Course Outline

### Work environment

- Setting Stage dimensions & preferences
- Working with panels and panel layouts
- Properties Inspector

### Layers and timeline

- Working with layers (Lock, Visibility & Outline)
- Organising Layers
- Guide Layers
- Working with the Timeline

### Creating Graphic assets

- Using the drawing tools (Oval, Rectangle, Poly Star, Line, Pen)
- Making Selections
- Using object and merge drawing
- Working with the colours & gradients
- Aligning & manipulating objects
- 3D Transformation
- Decorative drawing with the Deco tool

### Importing Graphics

- Working with different graphic formats
- Importing bitmap graphics
- Tracing Bitmaps
- Using Bitmaps as Fills
- Depreciated File Formats

### Using text effectively

- Using the Text tool ( Classic & TLF)
- Adding and formatting static text
- Changing font rendering methods
- Embedding fonts in input text fields
- Using font best practices
- Paragraph and Text settings
- Creating Hyperlinks
- Reshaping Text
- Distributing Text to Layers



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## Creating symbols

- Importing vector graphics from Illustrator
- Using the Library & explain elements it can contain
- Differentiate between Graphic Symbols & Movie clips & Buttons
- Converting objects to symbols
- Creating and using Movie Clip symbols
- Nesting Symbols
- Adding Transparency
- Blends and Filters

## Working with animations

- Using animation best practices
- Organizing a Movie Clip Timeline
- Using keyframes, blank keyframes, and frames
- Creating Frame By Frame Animation
- Creating motion tweens (with & without Guide Layers)
- Creating shape tweens (morphing)
- Fading Objects
- Shape Hints
- Creating transition effects
- Tween Properties
- Motion Tween Presets
- Animating with Masks
- Object-based animation
- Motion Editor panel
- Inverse Kinematics with the Bone tool

## Interactive files

- About Interactive files
- Creating Additional Scenes
- Creating & Editing Buttons symbols
- Sample Buttons
- Using frame labels, Comments & Anchors
- Activating Buttons

## Adding ActionScript with script assist and behaviours

- Working with ActionScript 3.0
- Using Code Snippets, Script Assist & Behaviours Panel
- Adding actions to a frame
- Loading external SWFs
- Working with Events
- Using Events to script a button

## Adding sound and video

- Importing sound
- Sounds library
- Changing sound properties
- Adding sound to a Timeline
- Media Encoder with H.264 support
- Sound Editing
- Importing Video & Editing options
- Embedding video in a Timeline
- Video with alpha channels
- Using the FLVPlayback component



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#### Loading and optimizing flash

- Assembling & Animating a Preloader elements
- Loading the movie
- Changing visibility of movie clips
- Caching bitmaps
- Project Panel
- XFL import

#### Publishing flash documents

- Testing a flash document
- Adding Metadata
- Using different publishing formats
- Adding Flash Player detection
- Optimising Movies
- Bandwidth Profiler
- Creating Stand alone players

\* Please note that we offer free electronic support to clients on content covered on our courses.