



## **Intermediate Flash**

### School of Visual Concepts

Note: This is a general guide to material that may be covered. Each instructor may cover these subjects in different order and with a different degree of emphasis.

### **Course Objectives**

By the end of the five sessions, students will be able to:

- Use advanced features of Flash, including the creation of complex animations incorporating sound and interactivity
- Create simple ActionScript functions
- Use frame actions and other advanced features, including forms creation tools

### **Who Should Take This Class?**

This class is for those who already have some experience using Flash to create simple animations. If you've haven't used Flash extensively, then you should complete our Intro to Flash class before enrolling in this course.

### **Prerequisites**

- Familiarity with basics of HTML
- Familiarity with Flash, or completion of Intro to Flash class

## **Week 1**

### **Advanced animation techniques**

- Easing
- Shape hints
- Working with Video
- Masking techniques
- Creating smooth loops

## **Week 2**

### **ActionScript Basics**

- Object-oriented programming
- Movie Clip object
- Get property
- Replace cursor
- Set property
- Conditional (If-else) statements
- Functions

## **Week 3**

### **Structuring your movie/site**

- HTML/Frames/JavaScript and Flash
- Load movie
- Scenes
- Targeting movie clips

## **Week 4**

### **Variables and text**

- Working with variables
- Loading external text
- Flash as a skin for forms

- Personalization
- Using variables for random results

## **Week 5**

### **Miscellaneous and more ActionScript**

- Review techniques covered, tips and tricks
- Components
- Scrolling