



**University of the Arts**  
**PROFESSIONAL INSTITUTE FOR EDUCATORS**

**ED7140 Introduction to Animation for the  
Web Using Adobe Flash**

*Fall Semester, 2007*

November 2, 3, 4 & 9, 10, 11

**INSTRUCTOR:** Sandra L. McClurken

**PHONE:** 215.400.5118 (work)

**E-MAIL:** [msmac@msmaonline.com](mailto:msmac@msmaonline.com) or [smcclurken@phila.k12.pa.us](mailto:smcclurken@phila.k12.pa.us)

**HOURS:** Friday 5:00 - 9:30 P.M.  
Saturday & Sunday 9:00 A.M. - 6:00 P.M.

**TEXT:** Dharkar, Anuja, Pickle, Skipper, Tapley, Scott, Heins, Jay.  
Macromedia Studio 8 Step-by-Step. Projects for Flash 8,  
Dreamweaver 8, Fireworks 8 and Contribute 3. Adobe Systems  
Incorporated 2001-2006. Thomson Course Technology, USA.  
ISBN #0-619-26709-7.  
(<http://www.course.com> To order by phone: 1-800-824-5179)

### **COURSE DESCRIPTION**

This three-credit graduate-level course will provide students with an introduction to the Adobe Flash environment through hands-on experience. Students will learn about the tools for creating graphics, creating animation, creating interface elements and interactivity, and how to publish to HTML to display Flash elements on a web page. Students will create their own original Flash movie.

### **OBJECTIVES**

At the conclusion of this course, participating teachers will be able to:

1. Understand the Flash Interface and drawing tools
2. Add Shapes and Text to the Timeline
3. Work with Symbols, Instances and the Library
4. Animate Shapes, Symbols and Text
5. Make a Flash Document Accessible
6. Publish and export Flash movies

## EVALUATION

Participants in this course will be evaluated in the progress toward the course objectives through the completion of class assignments and an original movie clip displayed on a web page.

## COURSE REQUIREMENTS

1. Class attendance (20%)
2. Class assignments (40%)
3. Original movie clip (40%)

## COURSE SCHEDULE

<u>Date</u>	<u>Topic</u>	<u>Assignment</u>
<i>Friday, November 2</i>	*Course Overview/Requirements *Introduction to Adobe Flash *Exploring the Flash Workspace	See Flash in Action on the Web: <a href="http://www.ry-guy.com">http://www.ry-guy.com</a> /Handout Unit 3, Introduction, pgs. 3-20
<i>Saturday, November 3</i>	<u>Project 1: Animated Billboard</u> *Lesson 1: Creating a new Flash Document - pgs. 21-27 *Lesson 2: Add Shapes and Text to the Time Line - pgs. 29-49	Review the Project Design Document and Storyboard Tutorial: Coffee Cup Activity 1, pgs 93-96 Activity 3, pgs. 98-99 <i>Online Quiz 1</i>
<i>Sunday, November 4</i>	*Lesson 3: Working with Symbols, Instances and the Library - pgs. 50-59 *Lesson 4: Animating Shapes, Symbols & Text - pgs. 61-82	Tutorial: Animation Activity 2, pgs. 96-97
<i>Friday, November 9</i>	*Lesson 5: Making the Animated Billboard Accessible - pgs. 83-85 *Lesson 6: Publishing Elements For the Web - pgs. 87-92	Tutorial: Slim Down Animation <i>Online Quiz 2</i> <i>Begin work on original movie clip</i>
<i>Saturday, November 10</i>	<u>Project 3: Video Gallery</u> *Lesson 1: Prepare Video for the Web - pgs. 239-254 *Lesson 2: Create Main Document - pgs. 255-269 *Lesson 3: Formatting Blocks of Text - pgs. 271-279; *Lesson 4: Display Video Stored Outside Flash Document - pgs. 281-290	<i>Work on original movie clip</i>
<i>Sunday, November 11</i>	*Lesson 5: Improving Accessibility And Usability - pgs. 291-305 *Lesson 6: Testing and Publishing The Video Gallery - pgs. 307-313	<i>Online Quiz 3</i> <i>*Original project due</i>

**SUGGESTED WEB SITE:**

<http://www.msmaonline.com> Click on *University Courses* and then *ED7140 Introduction to Animation for the Web Using Adobe Flash*.

**NOTES:**

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**Quizzes:** [http://www.msmaonline.com/flash1\\_quiz.htm](http://www.msmaonline.com/flash1_quiz.htm)

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**Additional Practice Exercises:** <http://www.devx.com/webdev/Article/9724> - Drawing  
(10251 - Animation;10639 - Slim down with symbols and movie clips)

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