

UCSD StudentTECH 2012

Advanced Technology for Middle and High School Students

Hosted by the San Diego Supercomputer Center,
University of California, San Diego

Creating Your Own Animated Films with Adobe Flash

Monday – Friday, July 16-20, 2012

Class meets at the SDSC Training Room from 8:30am - 3:00pm daily.

Creating Your Own Animated Films with Adobe Flash

Course Overview

Adobe Flash is the most popular tool for creating animations to distribute over the internet and it is a growing method of animation used for television, music videos, and even feature length films. Flash's popularity lies in its ease of use and its visual appeal. It is simple enough that one person can create an entire movie on their own, without the tedious hours required to do traditional hand drawn animation. It is the perfect way to share your ideas with others.

In this fun and exciting five-day workshop, get hands-on experience creating your own original animations using Adobe Flash. We will be diving into the toolset by learning how to draw and create your own environments right in the program. We will cover several methods of animation, including simple moving of objects, frame-by-frame animation simulating traditional hand-drawn animation, symbol animation, and nested animations. And to wrap up the week we will upload our animations to YouTube to share with the world.

What to expect

- Patient knowledgeable instruction, and genuine interest in your growth as an animator and artist.
- In-depth tutorials and one-on-one instruction.
- Increased knowledge of animation and Adobe Flash, the industry standard for 2D animation.
- A finished animation uploaded to YouTube.
- A whole lot of fun and a bit of challenge, too!

Workshop Schedule

Day 1

- Getting to know the interface
- Working with the timeline, layers, and keyframes
- Make your first Flash animation

Day 2

- Creating and modifying intricate shapes
- Working with Photoshop and Illustrator in conjunction with Flash
- Drawing your own characters and environments in Flash
- Frame-by-frame animation with onion skinning

Day 3

- Learn about symbol animation
- Build your own character with symbols and get them moving
- Prepare for your final animation project by creating a script and character designs

Day 4

- Tweens, instances, blend objects, and nested animations

- Work on your final animation project

Day 5

- Add sound and the final touches to your animation
- Upload your animation to YouTube to show the world
- Present your animation to the class

Instructor: James Nuanez, Graphic Artist

Prerequisites

- Must be a current middle or high school student in grades 7-12.
- Minimum level of art experience is recommended.
- No prior knowledge of multimedia applications is required.
- Comfortable using a computer.
- Interested in animation, art, or video games.

Course fee: \$225.00. Registration deadline: June 15, 2012. Space is limited.

If you have any questions regarding this workshop or the application process, please contact Ange Mason via phone at 858 534-5064 or via email at amason@ucsd.edu.

Creating Your Own Animated Films with Adobe Flash

July 16-20, 2012

Applicant Information:

Name: _____
Last First Middle

Mailing address: _____
Street Address or Post Office Box City/State Zip

Telephone: _____ Email: _____

Date of birth: _____ Age as of June 30, 2012: _____

Gender: _____ Male _____ Female

San Diego County Middle or High School: _____
School name District

Grade completed by June 2012: _____

Email: (optional) _____

Parent or Legal Guardian Information (if applicant is under 18): (Please Print)

Name: _____

Mailing address: _____
Street Address or Post Office Box City/State Zip

Telephone: (Home) _____ (Work) _____

Email: (Please Print) _____

Course fee: \$225.00

Please make your check or money order payable to UC Regents and submit both payment and application in a single envelope to the following address:

Ange Mason
Attn: Student Summer Workshops
San Diego Supercomputer Center
University of California, San Diego
9500 Gilman Drive, Mail Code 0505
La Jolla, CA 92093-0505

If you have any questions regarding this workshop or the application process, please contact Ange Mason via phone at 858 534-5064 or email at amason@ucsd.edu.