Course Outcome Summary

Standard Course

CIS 176 Web Animation

Course Information

<table>
<thead>
<tr>
<th>Division</th>
<th>Business</th>
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<tr>
<td>Contact Hours</td>
<td>45</td>
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<tr>
<td>Total Credits</td>
<td>3</td>
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Prerequisites

CIS 130 and at least one of the following: CIS 172, CIS 178, CIS 180, CIS 182, CIS 184, CIS 185, CIS 186, CIS 187, CIS 189

Course Description

This course covers the skills and techniques for producing and delivering high-impact web sites using industry standard software. Students will be incorporating musical tracks, sound effects and advanced animations to create effects that are viewable across numerous web platforms with efficient download speeds.

Course Outcomes

In order to evidence success in this course, students will be able to:

1. Recognize and use web animation terminology, techniques and features.
2. Identify the process, tools and techniques involved in creating and editing animation projects.
3. Create a professional planning proposal document to meet the client's project need for their intended target audience.
4. Design user interfaces with graphics, buttons, movie clips, textual components, animation, and interactive navigation elements to achieve a unified, functional interactive environment that results in compelling, professional project such as a mobile app, desktop app, kiosk, web site or other animated project.
5. Demonstrate knowledge and skills of incorporating the use of software and techniques into animation projects utilizing web and graphic tools such as graphic software, digital video editing software, typography, markup languages, and ActionScript and/or JavaScript.
6. Show the ability to consistently meet deadlines while working independently and/or with a team.
7. Demonstrate professional ethics, adherence to legal guidelines and to copyright law.
8. Design and develop a variety of professional and fully functional projects using web animation software and other graphic software, typography skills, scripting and more.

Date Updated: February 2, 2015
By: Bradley V. Hesser