Hospitality and Technology Leadership

CGS 3853

HTML and CSS

Spring 2015

3 Credit Hours
Course Number: CGS 3853 – Spring 2015
Course Name: Web Design (HTML and CSS)
Course Description: This course introduces the concepts needed to design professional quality web pages using HTML5 and Cascading Style Sheets (CSS3).
Instructor: Dr. Hyo-Jeong Kim
e-mail: Hyo-Jeong.Kim@du.edu
Prerequisites: At least one course in object-oriented programming is recommended. COP 2030 – Programming Concepts I and/or CGS 2250 – Object-Oriented Programming (Java SE) are preferred.
Pre-Class Assignment: Download and install Notepad ++ for use as your program editor. This tool handles most (if not all) of the programming languages used throughout the courses in the Web Design and Development Concentration.
Course Goals: This course uses an integrated approach to cover the newest versions of HTML5 and CSS3.
Performance Objectives: On completion of this course students will be able to:
• Provide a general overview of the World Wide Web and what it can do.
• Write documents in HTML and link them together with hypertext links.
• Use images and color in Web pages.
• Format Web pages using Cascading Style Sheets (CSS).
Create and format tables using CSS.
Design Web sites that use forms for data entry.

Attendance Policy: For Spring 2015, this course will meet Tuesdays and Thursdays from 3:30 to 4:45 p.m. and will be conducted entirely online using Elluminate. Logging in to our scheduled online meeting constitutes “attendance.”

Submission of Assignments: All assignments are due no later than 3:30 p.m. on the due date. They must be uploaded to Canvas. Submitting them via Canvas provides a date and time stamp as proof of timely transmission.

Late assignments will not be accepted unless prior permission has been granted by your Instructor.

Performance Evaluation and Grading: Each of the Case assignments from the Carey text will be graded out of a maximum number of points suited to the length and difficulty of the assignment. Before calculating the overall grade for the course, the score for each assignment will be “normed” to a base of 10 points so that each assignment will contribute the same proportion to the final grade. The “top 80%” of grades will be used to determine the final grade.

The final letter grade will be determined based on the total of possible points earned, as follows: A 90-100; B 80-89; C 70-79; D 60-69; F 0-59.
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Readings:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td><strong>Course Introduction and Overview</strong></td>
<td><strong>Carey6e</strong>: Tutorial One, “Getting Started with HTML5, Session 1.1”</td>
</tr>
<tr>
<td>Week 2</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial One, “Getting Started with HTML5, Session 1.2”</td>
</tr>
<tr>
<td>Week 3</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Two, “Developing a Web Site, Session 2.1”</td>
</tr>
<tr>
<td>Week 4</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Two, “Developing a Web Site, Session 2.2”</td>
</tr>
<tr>
<td>Week 5</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Three, “Designing a Web Page with CSS, Session 3.1 and 3.2”</td>
</tr>
<tr>
<td>Week 6</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Three, “Designing a Web Page with CSS, Session 3.3.”</td>
</tr>
<tr>
<td>Week 7</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Four, “Creating Page Layouts with CSS, Session 4.1”</td>
</tr>
<tr>
<td>Week 8</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Four, “Creating Page Layouts with CSS, Session 4.2 and 4.3”</td>
</tr>
<tr>
<td>Week 9</td>
<td><strong>Readings:</strong></td>
<td><strong>Carey6e</strong>: Tutorial Five, “Working with Tables and Columns”</td>
</tr>
</tbody>
</table>
| Week 10 | **Readings:**  
> **Carey6e:** Tutorial Six, “Creating a Web Form” |
|---------|--------------------------------------------------|
| Week 11 | **Readings:**  
> **Carey6e:** – Tutorial Seven, “Designing a Multimedia Web Site” |
| Week 12 | **Readings:**  
> **Carey6e:** – Tutorial Eight, “Enhancing a Web Site with Advanced CSS, Session 8.1 and 8.2” |
| Week 13 | **Readings:**  
> **Carey6e** – Tutorial Eight, “Enhancing a Web Site with Advanced CSS, Session 8.3.” |
| Week 14 | **Readings:**  
> **Carey6e** – Tutorial Ten, “Programming with JavaScript, Session 10.1”  
> **Note:** Tutorial Nine, “Working with XHTML” has been omitted as it is no longer relevant. |
| Week 15 | **Readings:**  
> **Carey6e** – Tutorial Ten, “Programming with JavaScript, Session 10.2” |
USFSM Policies:

A. Academic Dishonesty: The University considers any form of plagiarism or cheating on exams, projects, or papers to be unacceptable behavior. Please be sure to review the university’s policy in the catalog, USFSM Undergraduate Catalog or USFSM Graduate Catalog and the USF Student Code of Conduct.

B. Academic Disruption: The University does not tolerate behavior that disrupts the learning process. The policy for addressing academic disruption is included with Academic Dishonesty in the catalog: USFSM Undergraduate Catalog or USFSM Graduate Catalog and the USF Student Code of Conduct.

C. Contingency Plans: In the event of an emergency, it may be necessary for USFSM to suspend normal operations. During this time, USFSM may opt to continue delivery of instruction through methods that include but are not limited to: Blackboard, Elluminate, Skype, and email messaging and/or an alternate schedule. It’s the responsibility of the student to monitor Blackboard site for each class for course specific communication, and the main USFSM and College websites, emails, and MoBull messages for important general information. The USF hotline at 1 (800) 992-4231 is updated with pre-recorded information during an emergency. See the Safety Preparedness Website for further information.

D. Disabilities Accommodation: Students are responsible for registering with the Office of Students with Disabilities Services (SDS) in order to receive academic accommodations. Reasonable notice must be given to the SDS office (typically 5 working days) for accommodations to be arranged. It is the responsibility of the student to provide each instructor with a copy of the official Memo of Accommodation. Contact Information: Pat Lakey, Coordinator, 941-359-4714, plakey@sar.usf.edu, www.sarasota.usf.edu/Students/Disability/

E. Fire Alarm Instructions: At the beginning of each semester please note the emergency exit maps posted in each classroom. These signs are marked with the primary evacuation route (red) and secondary evacuation route (orange) in case the building needs to be evacuated. See Emergency Evacuation Procedures.

F. Religious Observances: USFSM recognizes the right of students and faculty to observe major religious holidays. Students who anticipate the necessity of being absent from class for a major religious observance must provide notice of the date(s) to the instructor, in writing, by the second week of classes. Instructors canceling class for a religious observance should have this stated in the syllabus with an appropriate alternative assignment.

G. Student Wellness: The Counseling and Wellness Center is a confidential resource where you can talk about incidents of sexual harassment and gender-based crimes including sexual assault, stalking, and domestic/relationship violence. You can receive assistance in confidence. This confidential resource can help you without having to report your situation to the Office of Student Rights and Responsibilities (OSSR) or the Office of Diversity, Inclusion, and Equal Opportunity (DIEO); unless you request that they make a report. Please be aware that educators must report incidents of sexual harassment and gender-based crimes including sexual assault, stalking, and domestic/relationship violence. If you disclose any of these situations in class, in papers, or to me personally, I am required to report it to OSSR or DIEO for investigation. The Deputy Coordinator for USFSM is Mary Beth Wallace, AVP for Student Enrollment, Engagement and Success, 941-359-4330 or marybeth@sar.usf.edu. Other number and resources:

- Counseling Center and Wellness Center 941-487-4254
- Victim Advocate (24/7) 941-504-8599
List of off-campus resources:
- Hope of Manatee: 941-755-6805
- Safe Place & Rape Crisis Center (SPARCC) – Sarasota: 941-365-1976
- First Call for Help- Manatee: 941-708-6488 -Sarasota & North Port 941-366-5025
- Manatee Glens: 941-782-4800