ITSE 1301 Web Design Tools (3)
Designing and publishing Web documents according to World Wide Web Consortium (W3C) standards. Includes graphic design issues and exploration of tools available for creating and editing Web documents. (2 Lec., 4 Lab.)

Prerequisites: Prior working knowledge and experience with HTML and CSS or instructor approval.

Objectives: The objective of this class is to explore and apply aesthetics in the design and creation of graphical and structural elements for web pages using 3 popular Web Content Management Systems (CMS): WordPress, Joomla and Drupal.

Overview: During this course, you will be creating your own website using 3 different Content Management Systems (CMS): WordPress, Joomla and Drupal. The course is divided into three units. For each unit, you will complete a discussion and 2 labs. The first unit covers installation, configuration and beginning development using Wordpress. The second unit covers installation, configuration and beginning development using Joomla. The third unit covers installation, configuration and beginning development using Drupal.

Competencies:
Successful completion of this course will enable the student to:

1. Install and configure Wordpress for a website.
2. Create a web site using Wordpress with both blog entries and static pages
3. Create and manage content using Wordpress
4. Find and use Wordpress plugins
5. Use and customize a Wordpress theme
6. Manage multimedia within Wordpress
7. Install and configure Joomla for a website.
8. Create a web site using Joomla
9. Create and manage content using Joomla
10. Find and use Joomla extensions
11. Use and customize a Joomla theme
12. Manage multimedia within Joomla
13. Install and configure Drupal for a website.
14. Create a web site using Drupal
15. Create and manage content using Drupal
16. Find and use Drupal modules
17. Use and customize a Drupal theme
18. Manage multimedia within Drupal

Course Materials:
There is no required textbook for this course. We will be using online resources only.
Instructor Information

Professor Patti Burks
Phone: 972-860-4329
Email: pburks@dcccd.edu
Office: K104 (Brookhaven Campus)

Office Hours: 3:00-4:30 p.m. Monday - Thursday

Course Outline:

- Weeks 1-5: Unit A: WordPress
- Weeks 6-10: Unit B: Joomla
- Weeks 11-16: Unit C: Drupal

Attendance/Participation Expectations:

- Students will attend class and participate in class exercises and discussions.
- Students will follow the tutorials.
- Students will study and complete the assignments as designated by the instructor.
- Students will complete assignments and tests in a timely manner.

Course Evaluation:

You will accumulate course points for work done as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Maximum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Discussions @ 75 points each</td>
<td>225</td>
</tr>
<tr>
<td>6 Labs @ 130 points each</td>
<td>780</td>
</tr>
<tr>
<td>Total</td>
<td>1005</td>
</tr>
</tbody>
</table>

Your final course grade will be determined as shown:

<table>
<thead>
<tr>
<th>Points Earned</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>900-1005</td>
<td>A</td>
</tr>
<tr>
<td>800-899</td>
<td>B</td>
</tr>
<tr>
<td>700-799</td>
<td>C</td>
</tr>
<tr>
<td>600-699</td>
<td>D</td>
</tr>
<tr>
<td>000-599</td>
<td>F</td>
</tr>
</tbody>
</table>

Late Points
A late penalty of 5 points per week will be assessed on any assignment that is turned in late. Late assignments will only be accepted for 1 month past the due date or on the final date of the course whichever is sooner.

You can access your current point total at any time during the semester in eCampus.

**Last date to withdraw with a W:** Thursday, April 14, 2016

Your instructor reserves the right to modify the course requirements, assignments, grading procedures and other related policies as circumstances dictate. Additional exam or course information may be posted in the Announcements section of the course throughout the semester.

All students in this course are expected to abide by the rules and regulations as set forth in both the [DCCCD Student Code of Conduct](#) and the [DCCCD Rules for Responsible Computing](#). Failure to comply may result in legal and/or disciplinary action.

**Fall 2015 Syllabus Addendum - Institutional Policies:** [View Syllabus Addendum](#)