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MART 341.50: Introduction to Web Design

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MAR 341-50
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Spring 2014
McGill 126
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Welcome to Introduction to Web Design

Course Calendar:

As this is an online course, each assignment will begin on Monday, and will be due the following Monday.

Week 1: 1.27 Getting started

Week one will give you a basic overview of the tools you will need to begin this course. We will explore some possibly new terms and concepts, how to purchase hosting service so you can publish your website, and look at the many faces of the content management system Joomla!

Week 2: 2.3 HTML

A basic introduction to HTML code! For this week's assignment, you are welcome to use any editor you wish. However the class demo videos will be using the free software Komodo Edit, which you can download and use to follow the tutorials.

Week 3: 2.10 CSS

We continue our coding journey by looking at a basic introduction to CSS. Again, you are welcome to use any editor you wish, however we will be using Komodo Edit for tutorials and examples.

Week 4: 2.17 Your Story

This week you will be examining the mission statement and goals of your website.

Week 5: 2.24 Going Further

By now, all students should have a brand new install of Joomla 3 ready to go using their own web address! This week, we will explore the Joomla interface.

Week 6: 3.3 A Deeper look at Joomla!

This week, we will create categories and sub-categories, as well as the articles and menu items that you will need for your website.

Week 7: 3.10 Article Formatting

We will be using an HTML editor as well as actually writing code to format the text and images within Joomla articles. We will also be adding images, links, and embedded videos to your new website.

Week 8: 3.17 Modules

This week we will be exploring, publishing, uploading, and configuring modules. You will be adding custom HTML modules as well as finding and uploading 3rd party modules from the huge collection of Joomla extensions available.

Week 9: 3.24 Creating Galleries

There are countless ways to display images and video galleries in Joomla. This week we will be exploring some of the more popular tools and tips for creating fantastic looking galleries.

Week 10: 3.31 Spring Break**Week 11: 4.7 Templates**

By the end of this week, you must have a new template uploaded and installed on your Joomla site. Please note that you are welcome to add a new template at any time before this week on your own, however, as a class, this will be the week that we add a template to our class demo website.

Week 12: 4.14 Firebug, Inspector, and ColorZilla

This week, we will be exploring some of the great tools available that extend Chrome and Firefox for web developers.

Week 13: 4.28 More Great Ways to Display Content

Add some more functionality to your site by using a slider module such as Gavick news G4 Pro, or any of the other interesting 3rd party modules that display content that you may find.

Week 14: 5.5 Blogging, User Roles and permissions

Will be setting up category blogs and exploring the various options for user login and group permissions.

Week 15: 5.12 Final project presentation.

For the remainder of the semester you will be fine-tuning your new websites and preparing them for final grading and class presentation. As this is an online course, we will be posting your websites on our class webpage.