HU 3650 Introduction to Web Design
Summer Session I, 2014

MTWTH 9:30am – 10:50am

Prof. Stefka Hristova
shristov@mtu.edu (Expect a response time of up to 2 days)

Office: Walker 344
Office Hours: MW 11:00am– 12:00pm and by appointment

COURSE DESCRIPTION:
Provides experience in planning and constructing web pages. Discusses historical, ethical, and social implications, as well as problems and limitations, of the Internet and the World Wide Web. Students develop a balance of technical, aesthetic, and theoretical knowledge.

COURSE REQUIREMENTS:
You will be asked to come prepared to class as we will be learning software programs and programming languages in a complementary fashion. Class participation is crucial for the successful completion of this class.

ONLINE LEARNING SYSTEM:
We will use Canvas for this course. I will upload assignments as well as readings to the system. You can access Canvas at https://mtu.instructure.com/

GRADING POLICY:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wireframe (Desktop, Tablet, Mobile Phone)</td>
<td>15%</td>
</tr>
<tr>
<td>Navigation (Desktop, Tablet, Mobile Phone)</td>
<td>15%</td>
</tr>
<tr>
<td>Final Web Project</td>
<td>70%</td>
</tr>
</tbody>
</table>

**Within the Final Project:**
- Design, Content, Functionality on Desktop Screen 10%
- Design, Content, Functionality on Tablet 20%
- Design, Content, Functionality on Mobile Phone 20%
- Integration of XML Data 20%

Total: 100%

GRADING SYSTEM

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
<th>Grade points/credit</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93% &amp; above</td>
<td>4.00</td>
<td>Excellent</td>
</tr>
<tr>
<td>AB</td>
<td>87% – 92%</td>
<td>3.50</td>
<td>Very good</td>
</tr>
<tr>
<td>B</td>
<td>82% – 86%</td>
<td>3.00</td>
<td>Good</td>
</tr>
<tr>
<td>BC</td>
<td>76% – 81%</td>
<td>2.50</td>
<td>Above average</td>
</tr>
<tr>
<td>C</td>
<td>70% – 75%</td>
<td>2.00</td>
<td>Average</td>
</tr>
<tr>
<td>CD</td>
<td>65% – 69%</td>
<td>1.50</td>
<td>Below average</td>
</tr>
<tr>
<td>D</td>
<td>60% - 64%</td>
<td>1.00</td>
<td>Inferior</td>
</tr>
<tr>
<td>F</td>
<td>59% and below</td>
<td>0.00</td>
<td>Failure</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete; given only when a student is unable to complete a segment of the course because of circumstances beyond the student’s control. A grade of incomplete may be given only when approved in writing by</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
the department chair or school dean.

| X | Conditional, with no grade points per credit; given only when the student is at fault in failing to complete a minor segment of a course, but in the judgment of the instructor does not need to repeat the course. It must be made up within the next semester in residence or the grade becomes a failure (F). A (X) grade is computed into the grade point average as a (F) grade. |

**REQUIRED CORE TEXTS:**
*Adobe Dreamweaver Classroom in a Book CS6*

**REQUIRED CORE TECHNOLOGY:**
Flash Drive required.

**IMPORTANT DATES:**
**MAY 29 WIREFRAME**
**JUNE 5 NAVIGATION**
**JUNE 26 FINAL WEB PROJECT**

**NOTE ON DEADLINES:**
Do not turn an assignment in late and expect a grade for the assignment. It is not fair to students who worked hard to get their assignments in on time for an instructor to accept late work. This is a reading intensive class. Do not complete your assignments at the last minute. Check your computers to make sure that they are in working order on the week the assignment is due.
WEEK I

MONDAY, MAY 12 DREAMWEAVER
DREAMWEAVER Introduction

TUESDAY, MAY 13 HTML BASICS
Readings: HTML Basics in Adobe Dreamweaver Classroom in a Book

WEDNESDAY, MAY 14 HTML 5

THURSDAY, MAY 15 STUDIO TIME

WEEK II

MONDAY, MAY 19 CSS BASICS
Readings: CSS Basics in Adobe Dreamweaver Classroom in a Book

TUESDAY, MAY 20 WORKING WITH CSS
Readings: Working with CSS in Adobe Dreamweaver Classroom in a Book

WEDNESDAY, MAY 21 CSS3

THURSDAY, MAY 22 STUDIO TIME

WEEK III

TUESDAY, MAY 27 CREATING A PAGE LAYOUT

WEDNESDAY, MAY 28 HTML AND CSS FOR MOBILE DEVICES
HTML5 and CSS 3 for Mobile Devices

THURSDAY, MAY 29 WIREFRAME DUE
STUDIO TIME

WEEK IV

MONDAY, JUNE 2 WORKING WITH TEXT, LISTS, and TABLES
Readings: Working with Text, Lists, and Tables CSS in Adobe Dreamweaver Classroom in a Book

TUESDAY, JUNE 3 WORKING WITH IMAGES
Readings: Working with Images in Adobe Dreamweaver Classroom in a Book

WEDNESDAY, JUNE 4 WORKING WITH NAVIGATION
Readings: Working with Navigation in Adobe Dreamweaver Classroom in a Book

THURSDAY, JUNE 5 NAVIGATION MAP DUE
STUDIO TIME
WEEK V

MONDAY, JUNE 9 WORKING WITH FORMS
NAVI
Readings: Working with Navigation in *Adobe Dreamweaver Classroom in a Book*

TUESDAY, JUNE 10 MEDIA QUERIES
Introduction to Media Queries

WEDNESDAY, JUNE 11 TABLETS
Adapting Websites for Tablets

THURSDAY, JUNE 12 STUDIO TIME

WEEK VI

MONDAY, JUNE 16 INTRODUCTION TO XML
Introduction to XML

TUESDAY, JUNE 17 WORKING WITH ONLINE DATA
Readings: Working with Online Data in *Adobe Dreamweaver Classroom in a Book*

WEDNESDAY, JUNE 18 MOBILE PHONE
Adapting Websites for Mobile Phone Devices

THURSDAY, JUNE 19 STUDIO TIME

WEEK VII

MONDAY, JUNE 23 STUDIO TIME
TUESDAY, JUNE 24 STUDIO TIME
WEDNESDAY, JUNE 25 STUDIO TIME
THURSDAY, JUNE 26 STUDIO TIME

FINAL WEB DESIGN PROJECT DUE IN CLASS ON THURSDAY JUNE 26