

IS 178 - Introduction to Web and Industry Expectations

Fall 2005

INSTRUCTOR	Wei-Yu Su
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OFFICE	GCB 130
OFFICE HOURS	MWF 10:00am – 11:00am and 12:00pm -1:00pm

Text:

- ❑ World Wide Web
- ❑ Other resources from IS 178 Blackboard site

Description:

- ❑ Catalog description – An introduction to using web development tools and an overview of the IT and IS industry expectations.

Learning Outcomes:

- ❑ The goal of this course is to provide the student with a working knowledge of the concepts and terminology within the information systems world and the World Wide Web.
- ❑ Students will be able to describe and demonstrate various functional elements and components of a web page and use an industry leading development/design software tool.
- ❑ Students will be familiar with various aspects of their chosen career through Internet research and development of their career web site.
- ❑ Following the course, students should be able to associate other readings and conversations with material in the course and integrate skills related to what they have learned.
- ❑ The goal of this course is to help you to develop the resources necessary for you to be successful in this course and to meet the course goals.

Requirements:

- ❑ **Homework via personal web page** – Much of your homework will be posted to your web page. It is expected that this homework will be posted and available for my review before the beginning of the specified class period. <http://portfolio.byuh.edu/~username>
- ❑ **Quiz** – At the beginning of class period a short quiz, typically five questions, will be given. Quiz questions will be based on the prior class lectures and assignment.
- ❑ **Course Final Project** – The final course project requires students to demonstrate proficiency in various basic skills available in industry standard web creation tools. The content of project will come from web searches for the student's career interests.

Resources:

- ❑ Blackboard will be used for providing course information, course announcements, additional reading, and grade review
 - Directions for Logging on to Blackboard

- Go to <https://blackboard.byu.edu/webapps/portal/frameset.jsp>
- Type your user name, which is your **BYUH ID number**, and your password, which are the **last four digits** of your social security number or your BYUH pin number. Be sure to omit any leading zeros.
- Press **Enter**.
- You are now on your Blackboard Course page. If you have more than one Blackboard course, you will need to click on it under “Course List”. If the list does not appear, press the refresh button on the top of the screen. (It looks like a piece of paper with two arrows making a circle.)

Evaluation:

- ❑ Quizzes, 20%
- ❑ Homework, 20%
- ❑ Course Project, 60%

A 94-100%	B+ 87-89	C+ 77-79	D+ 67-69	F 59 and below
A- 90-93	B 84-86	C 74-76	D 64-66	
	B- 80-83	C- 70-73	D- 60-63	

Class Schedule:

The schedule below is still tentative. It may change through the semester as I determine the best way to help achieve the course objectives. Topics that will be covered in this course include: 1. Searching the internet, 2. Creating a table, 3. Bulleted/Ordered/Unordered lists, 4. Text formatting, 5. Inserting Images, 6. Linking to other web pages, 7. Adding backgrounds, 8. Forms/Buttons, 9. HTML code, and 10. Careers choices

Date	Topic	Assignment for next class period
8/31- Wed	<ul style="list-style-type: none"> ❑ Course Intro/Syllabus/Survey ❑ Blackboard Review 	<ul style="list-style-type: none"> ❑ Blackboard Access ❑ Test submit homework account
9/7 - Wed	<ul style="list-style-type: none"> ❑ Lecture 1: The Internet, WWW, and Basic Web Design (http://www.virtualsalt.com/search.htm) 	
9/14 - Wed	<ul style="list-style-type: none"> ❑ Lecture 1: The Internet, WWW, and Basic Web Design (http://www.virtualsalt.com/search.htm) ❑ Discuss Final Project 	<ul style="list-style-type: none"> ❑ Exercise 2 – Exploring Your Career and Basic Web Design with Notepad
9/21 - Wed	<ul style="list-style-type: none"> ❑ Quiz 1 – The Internet, WWW, and Basic Web Design ❑ No Class ❑ Start Final Project - Layout Sketch 	<ul style="list-style-type: none"> ❑ Layout Sketch Due (First Draft)
9/28 - Wed	Lecture 2: Using Web Tools -Saving and Viewing web pages -Creating lists and formatting text	

10/5 - Wed	<ul style="list-style-type: none"> ❑ Lecture 2: Using Web Tools -Saving and Viewing web pages -Creating lists and formatting text 	<ul style="list-style-type: none"> ❑ Exercise 3 – Saving and viewing web pages, creating lists and formatting text
10/12 - Wed	<ul style="list-style-type: none"> ❑ Quiz 2 – Using Web Tools -Saving and viewing web pages, creating lists, and formatting text) - online ❑ Lecture 3 – Copyright Laws and Guidelines -Adding images, video, sound, and backgrounds 	
10/19 - Wed	<ul style="list-style-type: none"> ❑ Lecture 3 – Copyright Laws and Guidelines -Adding images, video, sound, and backgrounds 	<ul style="list-style-type: none"> ❑ Exercise 4
10/26 - Wed	<ul style="list-style-type: none"> ❑ Quiz 3 - Copyright Laws and Guidelines -Adding images, video, sound, and backgrounds ❑ Lecture 4 – Tables and Frames, Links and Forms 	
11/2 - Wed	<ul style="list-style-type: none"> ❑ Lecture 4 – Tables and Frames, Links and Forms 	<ul style="list-style-type: none"> ❑ Exercise 5
11/9 - Wed	<ul style="list-style-type: none"> ❑ Final Project Class work 	<ul style="list-style-type: none"> ❑ Final Project (Second Draft)
11/16 - Wd	<ul style="list-style-type: none"> ❑ Quiz 4 – Tables and Frames, Links and Forms ❑ Lecture 5 – Design and User Design, Macromedia Flash 	<ul style="list-style-type: none"> ❑
11/23 - Wed	<ul style="list-style-type: none"> ❑ Lecture 5 – Design and User Design, Macromedia Flash 	
11/30 - Wed	<ul style="list-style-type: none"> ❑ Quiz 5 – Design and User Design, Macromedia Flash 	Final Project
12/7 - Wed	<ul style="list-style-type: none"> ❑ Final Project Due before class time 	