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University of New Hampshire, Manchester
COMP405: Introduction to the Internet & Web Authoring
Syllabus for hybrid delivery (Part 1 of 2) Fall, 2013

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CATALOG DESCRIPTION

This course surveys the fundamental technologies, protocols, and practices that make up the Internet. The course will address the Internet as a global information system that has transformed the current business environment. Additional topics include: Internet structure; applications; business uses; legal and ethical issues introduced by networked computers such as privacy, fraud, and security. A significant portion of the course covers web authoring procedures and languages. Students will create a web site using xhtml language.

No prior computer experience is required. No credit for students who took CS403.

Meets graduation requirements:
>   Gen Ed: Technology (GN3T);
>   Discovery: Environment, Tech & Society (ETS)

COURSE GOALS:

- ❑ Learn about the history, technology, resources and effective use of the Internet.
- ❑ Explore the WWW as a publishing medium and demonstrate the ability to compose well designed web pages using XHTML and CSS code.
- ❑ Examine the social implications of a networked world.

COURSE MATERIALS:

Required book:

Felke-Morris, Terry. Web Development & Design Foundations with HTML5. 6th ed. Boston: Pearson Education, Inc., 2010. ISBN-13: 978-0-13-278339-2

Links to other required readings will be found in your Blackboard course. (See http://blackboard.unh.edu/.) These readings will be available on the web.

Other:

email account (at UNH or elsewhere) Make sure you set your email address in Blackboard to your preferred email address.

Secondary storage -- Flash drive 1GB, minimum. If you choose not to use a flash drive, you must have some other way to save your lab work. (Dropbox, for instance.)

CLASS MEETINGS for hybrid delivery: Select Wednesdays (8/28; 9/11; 9/25; 10/9; 10/23; 11/6; 11/20; 12/11) from 6:00 – 9:00 pm; work is required online every week.

Class will consist of lecture material supported with demonstrations of software and network concepts. Students will be active participants in the development of the content material through group activities and Internet research. Completing the weekly reading, quizzes, online, and written material is important for success in this class. There will be opportunities to work in the lab on directed projects.

LAB AND HOMEWORK ASSIGNMENTS:

Independent lab and homework assignments are given and collected on a weekly basis.
Assignments will be available on Blackboard. Unless specifically stated, the major portion of the course work will be done using a browser, a word processing application, and an ASCII text editor.

The homework is designed to build your understanding of the class topics and use of the Internet and to develop your ability to code in XHTML and CSS. Topics from the homework will be used in F2F class activities and exams and quizzes so it is important to complete the material with accuracy and understanding.

Each homework assignment is due at the _date and time listed in Blackboard_. It is your responsibility to allow enough time during the week to complete the homework activities despite obstacles (technology driven or personal) that may arise. You will lose 10% per day for work submitted late. **_Late work is anything submitted after the announced due date and time._** Without prior approval no late work will be accepted one week after the due date and a zero will be given.

Lab assignments should be started (and completed) during lab time. If you are unable to complete the lab during this time then complete on your own and submit online _no later than the next Wednesday night._ Labs will not be accepted for grading after this time.

Assignments are evaluated for completeness and accuracy. Each point value is listed in the assignment and in the Blackboard Grade Center. Grades are calculated in the Blackboard Grade Center. Keep track of your progress at this location. Let me know about any discrepancies **immediately**.

ISSUES IN CYBERSPACE:

For each of our Cyberissues you will work with a few of your classmates to build a balanced analysis of a claim related to the Internet. Your analysis will be based on required readings and outside research. These issues will be presented using a blog. Details will be provided before sign up. Students will select a topic from the list provided. You will work with a group, but do individual work and be graded individually.

WEB PROJECT:

You will create a multi-page web site. This project is designed to apply your web authoring knowledge. It is also intended to give you experience in the creative and artistic aspects of designing and implementing an effective Web presentation. Web projects will be posted on UNH's server for grading and public viewing.

COURSE GRADE:

	Percent	Estimated Points
Weekly Homework Assignments	25%	250
Participation and Lab Activities	10%	100
Discussion Board	10%	100
Issues in Cyberspace	5%	50
Quizzes (take home)	10%	100
Midterm Exam	10%	100
Web Project	20%	200
Final Exam	10%	100
Total	100%	1,000

*(Note: Exams may not be made up unless the student makes previous notification and arrangements. Quizzes may **not** be made up for any reason. They will be completed out of class.)*

CLASS ETIQUETTE:

Your participation in this course is valuable. Questions, observations and attention in class are important to the quality of our learning community.

Arriving late is a disruption to the class and potentially affects your performance in the course. If you must leave before the end of the class meeting, please let me know prior to start of class.

Excessive absence will adversely affect your ability to successfully complete the course. While use of Blackboard and email are part of the hybrid course delivery, they are not intended to replace class attendance. Attendance is incorporated into the course grade.

Cell phones and other electronic devices **must** be turned off at the start of class. All calls should be returned <u>outside the classroom during the break period</u>.

Computer use during class may be organized as part of class activity. Personal laptops may be used during those activities. During class, you may use electronic devices to look at class materials and pertinent web sites. No other use of a laptop during class is permitted.

BLACKBOARD (blackboard.unh.edu)

Course documents, announcements, lab files and external links will be available on Blackboard. Please check your Blackboard course site frequently in the event there are announcements and clarifications about the class activities. If you are absent, you are expected to retrieve the materials (assignments, labs, notes, etc.) from Blackboard and remain current with class material.

ASSISTANCE

Office hours are *by appointment*. I am generally able to meet with you after class. Please email if you need help at a different time, *including before class.*

Lab attendants can assist you with some hardware and software problems. They do not perform instructional services in the lab. If you have questions about class assignments please contact me.

DOCUMENTED DISABILITIES / AMERICANS WITH DISABILITIES ACT

UNH-M will provide qualified individuals with disabilities the same educational opportunities available to persons without disabilities. When an individual's *documented disability* creates a barrier to educational opportunities, UNH-M will attempt reasonable accommodation to remove the barrier. If you need accommodations then you must give me the proper paperwork as soon as possible. If you need assistance, the UNH Manchester Academic Counseling Office is the contact point for students with disabilities.

ACADEMIC HONESTY

"Honesty is a core value at the University of New Hampshire. The members of its academic community both require and expect one another to conduct themselves with integrity. This means that each member will adhere to the principles and rules of the University and pursue academic work in a straightforward and truthful manner, free from deception or fraud."

All work that you submit must be your own except in those instances when your instructor gives specific permission to collaborate. When quoting, summarizing or explaining ideas that are based on another's work, whether in print or online, make sure to cite references appropriately. Plagiarism is using another's words or even paraphrasing another's work without giving proper credit through the use of citations.

See *Student Rights, Rules, and Responsibilities* <http://www.unh.edu/student/rights/srrr1011.pdf> (p. 22)

UNHM Computer Labs - http://manchester.unh.edu/student/technology/computer-lab

Located in Rm114, these computers have the software necessary to complete the lab component of the course. *(The library computers are designated for academic research and not intended as a computer lab environment.)*

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Syllabus (Part 2 of 2) Fall, 2013
Course Schedule

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All work will be posted on Blackboard. (http://blackboard.unh.edu)

Each Face-to-Face class will generally consist of:
- a presentation and/or discussion on the topic, student questions, a lab activity.
- Make sure you do all required work before coming to the F2F class so you can take best advantage of the F2F milieu. This work will be listed in Blackboard

Every **week:**
- There will be online readings and work, including quizzes.
- Homework assignments and labs will generally be due every week.
- Discussion forums will be given for the online weeks.

This schedule is subject to change at the discretion of the instructor.

Weeks	Topic and Overview – Details will be found in Blackboard
Week 1: In class Aug. 28 **most work due Sept. 4**	**Introduction to course – procedures & requirements** **The Internet: Introduction** Cyberissues introduced
Week 2: Online **week of Sept. 4** **most work due Sept. 11**	**The technology and history of the Internet.** **Browsers, Email** **READ:** • Internet Basics and History • Email, Browsers CyberIssue: Topics available at the beginning of the week CyberIssue: Topics due to me by Sept. 10, a Tuesday
Week 3: In class Sept. 11 **most work due Sept. 18th**	**Introduction of XHTML** **Before class, READ:** • Felke Chapter 2 CyberIssue: Teams meet in class. Final Project (Web Site) Introduced

Week 4: Online
  week of Sept. 18
 	
most work due Sept. 25
	Search Tools: Looking beyond Google
	Information Resources on the Web
	
	READ:
	  • Search Tools
	  • Information Resources
	
	Web Site Project Topic Due

Week 5: In class Sept. 25 **most work due Oct. 2**	**Web Site Design: guidelines and practice.** **Before class, READ:** ⅄ Chapter 5, Web Site Design Lab: You will set up your server space using FileZilla (FTP) and upload a web page.

Week 6: Online
  week of Oct. 2
 	
most work due Oct. 9
	Copyright in a Digital Age
	
	READ:
	  • Copyright in Online Readings
	
	CyberIssue: Team Claims due; blogs will be set up

Week 7: In class Oct. 9 **most work due Oct. 16th**	**Introduce Cascading Style Sheets** **Before class, READ** • Felke: Section 3.1 – 3.7 inline and embedded styles. CyberIssue: Blog evidence posts due
Week 8: Online **week of Oct. 16** **most work due Oct. 23**	*Online Midterm Exam*

Week 9: In class Oct. 23
 	
most work due Oct. 30
	More CSS
	
	Before class, READ
	  • Felke : Chapter 3.8 - 3.11: External styles
	  •
	CyberIssue: Evaluate evidence (on blog)
	Storyboard due

Week 10: Online
  week of Oct. 30
 	
most work due Nov. 6
	Graphics on web pages
	
	READ
	  • Chapter 4, Graphics

Week 11: In class Nov. 6 **most work due Nov. 13**	**Introduction to tables** **Before class, READ** ⅄ Felke Chapter 8, Tables CyberIssue: Papers due (on blog)
Week 12: Online **week of Nov. 13** **most work due Nov. 20**	**Using CSS for Layout** **READ:** ⅄ Felke: Chapter 6, CSS for layout ⅄ Chapter 7, Style rules for hyperlinks Main web page for project due
Week 13: In class Nov. 20 **most work due Dec. 4**	**Adding Multimedia to Web pages.** **EXTRAS** **Before class, READ:** ⅄ Chapter 11 ⅄ Chapter 9 - Forms (optional) ⅄ And other extras for websites
NO class : Nov. 27	**Thanksgiving break**
Week 14: Online **week of Dec. 4** **most work due Dec. 11**	**Final Web Project Due** Upload to Server
Week 15: in class Dec. 11	Online Peer Evaluations due *Final Exam* – in class