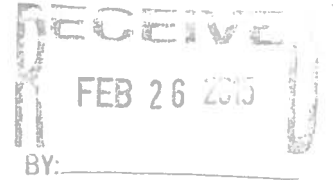**University of New Hampshire, Manchester**
**COMP405: Introduction to the Internet & Web Authoring**

Syllabus for hybrid delivery
Spring 2015
Face-to-Face meetings 6-9 pm: 1/21, 2/4, 2/18, 3/4, 3/25, 4/8, 4/22, 5/6

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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 html 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:
Students will

- ❑ Demonstrate an understanding of the history and technology of the Internet.
- ❑ Demonstrate that they can effectively use Internet resources.
- ❑ Analyze readings on the social implications of a networked world.
- ❑ Demonstrate the ability to compose well designed web pages using HTML and CSS code.
- ❑ Create a well-designed web site and publish to the web.

## REQUIRED COURSE MATERIALS:

We will be using free online resources in this course.  The links to required readings  and resources will be found in your Blackboard course.  (See http://blackboard.unh.edu/.) These readings will be available on the web.

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

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

**CLASS MEETINGS for hybrid delivery:** Wednesdays from 6:00 – 9:00 pm
We will meet face-to-face (F2F) approximately every other week. There will be work to be completed online *every* week. Details will be found in the Blackboard course.

Class will consist of lecture material, demonstrations of software, network concepts, and Internet tools. Students will be active participants in the development of the content material through individual and group activities and Internet research. Completing the weekly reading, quizzes, labs, and assignments is important for success in this class.

## 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 HTML and CSS. Topics from the homework will be used in F2F class activities, exams, quizzes and the final project so it is important to complete the material with accuracy and understanding.

Each 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 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. One week after the due date late work will not be accepted and a zero will be given unless you have received prior approval to submit after this time.*

F2F Lab assignments should be started (and completed) during Wednesday 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 Saturday, midnight.* **Labs will not be accepted for grading after this time.**

## 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.

## GRADING

All activities are evaluated for completeness and accuracy. Each point value is listed in the activity and in the Blackboard Grade Center. Grades are calculated in the Blackboard Grade Center. Keep track of your progress at this location. Please let me know about any discrepancies immediately.

## COURSE GRADE:

|  | Percent | Estimated Points |
|---|---|---|
| Weekly Homework Assignments | 25% | 250 |
| Participation and Lab Activities | 10% | 100 |
| Discussion Board & Internet Activities | 10% | 100 |
| Quizzes (take home) | 10% | 100 |
| Midterm Exam | 10% | 100 |
| Web Project | 25% | 250 |
| 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 online. )*

## 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. Please enter quietly if you arrive late. 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.

Computer use during class may be organized as part of class activity. Personal laptops and other devices 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 electronic devices during class is permitted. All calls, texts, etc. should be returned outside the classroom during the break period.

## 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*. Please email if you need help, *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.)*

**Schedule - Details are found in the Blackboard course**

| Weeks | Topics |
|---|---|
| Week 1: Jan. 21 - 27 (F2F 1/21/15) | Introduction |
| Week 2: Jan. 28 – Feb. 3 (online) | Browsers and Email |
| Week 3: Feb. 4 - 10 (F2F 2/4/15) | Copyright and Web Design |
| Week 4: Feb. 11 - 17 (online) | Search and Information Resources<br>    Final Project Topic Due |
| Week 5: Feb. 18 - 24 (F2F 2/18/15) | Introduction to HTML |
| Week 6: Feb. 25 – Mar. 3 (online) | More HTML and Storyboards |
| Week 7: Mar. 4 - 10 (F2F 3/4/15) | Using Images |
| Week 8: Mar. 11 - 15 (online) | Midterm and more |
| Spring Recess: Mar. 16 - 21 | No classes |
| Week 9: Mar. 25 - 31 (F2F 3/25/15) | Introduction to CSS<br>    Storyboard Due |
| Week 10: Apr. 1 - 7 (online) | Using Tables |
| Week 11: Apr. 8 - 14 (F2F 4/8/15) | Using CSS for Layout |
| Week 12: Apr. 15 - 21 (online) | Audio and Video<br>    Main Page of Final Project Due |
| Week 13: Apr. 22 - 28 (F2F 4/24/15) | Web Page Extras |
| Week 14: Apr. 29 – May 5 (online) | Final Project Due |
| Week 15: May 6 (F2F) | Final Exam<br>    Peer Evaluations Due |

**This syllabus is subject to change at the discretion of the instructor.**