

**UNIVERSITY of MARYLAND**  
UNIVERSITY COLLEGE - *Asian Division*

## CMST385 - Internet: A Practical Guide (Web Site Design)

Credits: 3

Tuesday and Thursday 16:40 to 19:20, Sasebo NB, Japan

Prerequisites: IFSM201 or equivalent

**Instructor:** Robert Laurie, Associate Professor

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Web Site: <http://www.islandman.org>

**Textbooks:** *Learning Web Design*, Jennifer Niederst, ISBN#: 0-596-00036-7. (Primary)  
*The Internet Reference, Millennium Edition*, Young (Secondary – For Reference)

### Description:

An introduction to the Internet and the World Wide Web. Topics include basic principles and protocols of the Internet; configuration and use of graphical Web browsers; application programs; finding and retrieving information on the World Wide Web; and the use of portals and search engines. HTML and Web page design is covered as well as web graphics. Discussion includes Internet security measures as well as social, ethical, and legal issues related to the growth of the Internet. The primary focus and assignments for the course are designing and creating a Web Site. Students may receive credit for only one of the following courses: CAPP 385 or CMST 385.

### Objectives:

1. Demonstrate effective use of Internet and Web tools.
2. Describe the relationships between the Internet, Web, and tools used in these arenas.
3. Find, transfer, and communicate information using a variety of electronic methodologies.
4. Assess your abilities to design and develop a Web page using various tools and methodologies such as HTML.
5. Explain the potential of the Internet and its impact on the workplace.
6. Evaluate the social effects of the Internet and Web.
7. Utilize and create web graphics on a personal web site.

### Grades:

The grade in the course will be based on 3 short exams, a final exam, and several projects:

Items	Scores	Percent
3 Exams	150	37.5
Final Exam	100	25%
Projects	150	37.5%
Total	400	100%

Grade	Score	Percent
A	400 to 360	100.0 to 90.0%
B	359 to 320	89.9 to 80.0%
C	319 to 280	79.9 to 70.0%
D	279 to 240	69.9 to 60.0%
F	< 240	Less then 60%

**Exams:**

Three short exams will be given the last class of weeks 2, 4, and 6. The final exam will be comprehensive and cover topics discussed throughout the course. I encourage students to study together for exams and will not curve scores.

Only students with officially excused absences will be able to make up the exams, others will receive a grade of zero. You must contact me via email, for me to authorize a makeup exam time prior to the scheduled exam time. You need to provide me with documentation verifying the excused absence. Failure to comply with these requirements will result in a score of zero on the exam.

**Projects:**

Project assignments of various point values will be given throughout the term. Completed project reports must be submitted on the due dates. Late assignments will not be accepted. No projects will be accepted after the final exam time.

Grading will be 80% objective (results, explanations, conclusions) and 20% subjective (neatness, clarity, conciseness, extra work). A project report that minimally meets all specifications will receive a score of 80% of the total points. If any portion of a project is plagiarized (Using some one's code and saying it is your own), the entire project will receive a score of zero.

**Attendance:**

Class attendance is mandatory. If you miss a class or are late for class, it remains your responsibility to obtain information concerning the material covered and upcoming assignments. Excessive absences may result in your being assigned a grade of *F(n)*! *Failure due to non-attendance*.

**CMST 385 Course Schedule (Tentative \*)**

Date:	Topics:	Read Before Class Niederst:
Week 1	Internet Applications: Browsers and editors <i>HTML</i> : Text Formatting	Chapter 1 and 2 Chapter 6 and 7
Week 2	Internet Protocols: TCP/IP, HTTP, FTP and Email <i>HTML</i> : Images, Hyperlinks, and Lists <b>Exam 1: Last class</b>	Chapter 3 Chapter 8 and 9
Week 3	Creating Images for the Web Tables and Page Lay Out	Chapter 13, 14, and 15 Chapter 10
Week 4	Rendering Type and Transparency <i>HTML</i> : Image Maps <b>Exam 2: Last class</b>	Chapter 14 Chapter 9
Week 5	Planning and organization HTML Tricks and Navigation	Chapter 4 and 5 Chapter 17 and 18
Week 6	Animation and Sound Graphical Design Tools <b>Exam 3: Last class</b>	Chapter 16 and 20
Week 7	Internetworking Due - Second Class Presentations - Second Class	Supplemental Material
Week 8	Presentations - First Class <b>FINAL EXAM</b> - Second Class	

\* This syllabus is tentative and is subject to change.