

CIS 3 - The Internet - Fall 2005

Professor: Samir Chopra (*schopra@sci.brooklyn.cuny.edu*)
Mailbox: 2109, Ingersoll Hall
Office: 1214, Ingersoll Hall
Phone: 718.951.4139 (email, however, is the best way to get in touch with me).
Office Hours: Thursday 11:15 AM - 12:15 PM
Classes: Monday/Thursday, 9:25 AM - 11:05 AM, 130 Field

Exceptions to Class Schedule: We will not meet on September 5th, October 10th, 13th, and November 24th. We will however, meet on October 11th.

Textbook

Wendy Lehnert, *Web 101*, Addison-Wesley, ISBN 0-321-12947-4.

I will also make available—on the class mailing list—additional articles for reading and discussion in class. Questions based on these articles will appear on exams so don't ignore my emails.

Class Mailing List

Go to http://www.sci.brooklyn.cuny.edu/cis/majordomo/?cis3_f05, pick the subscribe option (the list name is `cis3_f05`) and enter your email address. Or, send a message to *majordomo@sci.brooklyn.cuny.edu* with a blank subject line and `subscribe cis3_f05@sci.brooklyn.cuny.edu` as the body of the message (caution: if you are using a web-based email service, make sure it does not insert HTML in the body of the mail - using the webpage above is safer). This is your first homework assignment and it is **mandatory**. I will assign homeworks on the mailing list. Failure to sign up will mean that you will miss homeworks.

Requirements

There will be one midterm examination and one final examination. Each examination will cover *all* material previously covered. Homeworks based on lab assignments will account for 30% of the final grade.

Late Assignments

Late assignments will not be accepted. I can evaluate them to give you feedback but do not expect a grade.

Examination Dates

Midterm Examination (25 % of final grade): October 27th
Final Examination (45 % of final grade): Thursday, December 22nd, 8 AM - 10 AM

There will be NO MAKE-UP examinations.

Grade Scale

- 90-100: A
- 85-89: A-
- 80-84: B+
- 75-79: B
- 70-74: B-

- 65-69: C+
- 60-64: C
- 55-59: C-
- 50-54: D+
- 45-49: D
- 40-44: D-
- 0-39: F

Course Objectives

By course-end, students will be able to:

- Understand the basic architecture of the Internet
- Understand issues involved in personal safety online
- Use and manage e-mail
- Construct basic web pages
- Search for information on the Internet in an efficient manner
- Use group communication tools on the Internet
- Obtain software from the Internet for personal use
- Understand the use of advanced tools for improving their online experience
- Understand the basic principles of e-commerce
- Understand the basic concepts underlying encryption on the Internet

Topics

We will work our way through *selections* from Chapters 1-11. Depending on the interest expressed by the class, we can change the depth of coverage of the topics below.

- Introduction to Networking (Chapter 1)
- Personal Safety Online (Chapter 2 - however, we will cover this after Chapter 3)
- Email Management (Chapter 3)
- Basic and Advanced Web Page Construction (Chapter 4 and 5)
- Finding Information on the Internet (Chapter 6)
- Joining a Virtual Community (Chapter 7)
- Software on the Internet (Chapter 8)
- Power Tools for the Internet (Chapter 9)
- E-Commerce (Chapter 10)
- Encryption and Security (Chapter 11)