

**Depaul University
School for New Learning**

THE INTERNET

GENERAL INFORMATION

Semester: December 2002
Faculty: Michael W. Lightfoot
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Location: Oak Forest Campus
Day: Tue and Thur
Dec 3rd, 5th, 10th, 12th and 17th
Time: 6:30 to 9:30 p.m.

COURSE DESCRIPTION

In this course, you will be introduced to the world of the internet. You will develop a broad knowledge of the internet technology and understand how it can be useful to your personal and work life. The class will be "hands on" and you will learn how to access Internet applications and develop basic knowledge and skills required for communicating and moving information electronically. We will discuss the history of the Internet, getting connected to the Internet, and the various functions used on the Internet -ftp, email, Web Browsers, emerging technologies, and search engines.

COURSE PREREQUISITES

Basic familiarity with the Windows 95/98 operating system. Note: You should have an Internet account prior to the beginning of class.

COMPETENCIES OFFERED:

Each SNL student may register for one of the following competencies:

S-3-X: Can use current Internet technology for integrated solutions to problems.

F-X (WW)

Can apply Internet tools and technology to solve problems and apply theories of organizational change to the information technology implementation process.

LEARNING EXPERIENCE:

Through lectures, discussions, lab work and written assignments, we will highlight how to use the Internet for research and information queries, how to surf the Internet for business and personal use and how to use various Internet tools.

You will be asked to: 1) read the assigned readings for each class and locate additional material on your own; 2) participate in class discussions; 3) participate in computer lab assignments; 4) do an individual Web site presentation.

REQUIRED READING

Books

The Internet for Dummies, 8th edition, by Levine, Baroudi, Levine-Young. (We are certainly not 'Dummies' in seeking to learn more about the Internet - this is simply one of the best and least expensive book available!)

You are expected to read other suggested books/articles on your own.

CLASS ATTENDANCE:

This is a condensed class, only five sessions. Class participation is essential and involves full attendance and contribution to class activities and discussions. The success of this course depends on your participation, which includes sharing your perspectives and experiences with the class. The more you participate, the more fun and valuable the course will be for all of us. Being present physically and cognitively is basic to full participation. If a session is missed, your final grade will be adversely affected.

EVIDENCE THE STUDENTS WILL SUBMIT:

You will demonstrate your competence through your class participation, individual presentation and your lab work. You will demonstrate your achievement of your competence by doing a 10 minute class presentation of a selected Web site. You will explain in detail the layout of the site, its purpose and you will evaluate its content and determine what problem is being resolved by the use of this web site.

WRITTEN ASSIGNMENTS

All written assignments should follow the accepted practices of standard English spelling, grammar and usage. All papers should be computer generated, double spaced, with one inch margins, 10 or 12 point typeface and pages should be numbered.

CRITERIA FOR ASSESSMENT:

The criteria for assessing your reading include: How regularly and carefully did you complete the reading assignments? How well did your questions and comments in class or in your discussions show that you understood the reading materials?

The criteria for assessing your participation in class discussion include: Did you attend all sessions? How well did your questions and

comments advance your own learning and support the learning of others in the class?

The criteria for assessing your computer lab work include: How well are you able to

- 1.Understand the overall structure of the Internet
- 2.Know the various services provided by the internet.
- 3.Be able to send and receive email.
- 4.Use a Web browser to explore WWW sites.
- 5.Use at least 2 major search engines.
- 6.Evaluate the quality and content of internet sites.
- 7.Understand web page development.

The criteria for assessing presentation include: How well does your presentation show that you understand how to use the Internet. To what extent are you able to apply the understanding and working knowledge of Internet tools you acquired to your own problem solving process?

GRADE DISTRIBUTION:

<u>Activity</u>	<u>Percent</u>
<i>Class Participation/Lab</i>	<i>70</i>
<i>Presentation/Web Page</i>	<i>30</i>

FACULTY BIOGRAPHICAL SKETCH:

Michael Lightfoot is a visiting faculty member at SNL. He was formally Vice President, Manager of Technology Support at First Chicago NBD Bank (Bank One). He has thirty years of comprehensive computer information systems and management experience to include computer center operations, operations management, networking, systems auditing, application development, project management and systems hardware/software training. Mr. Lightfoot has a B.A degree and a M.S. in education. He currently has his own consulting business with emphasis in technology consulting and training.

CLASS SCHEDULE:

The following is a tentative schedule of the subjects to be covered each week of the term. The schedule is subject to revision based on the composition of the class, the evolution of ideas and perspectives in the first meeting.

Detail Syllabus

December 3

- **Introductions**
- **Overview of Course and Review of Syllabus**
- **Part I Welcome to the Internet (Instructor Presentation)**
- Chapt 1 What is the internet
- Chapt 2 The Internet at Home, at Work, at School
- Chapt 3 The Net Your Kids and You

December 5

Part II Internet, Here I Come

- Chapt 4 Picking Your Internet Service Provider (**Lecture, Hands-on**)
 - Modems, DSL, ISDN, Cable
 - Internet Service Providers
 - Pricing, Access Numbers, Speed, Support

Part III Web Mania

- Chapt 6 Welcome to the Wild Wonderful, Wacky Web (**Hands-on**)
 - Understanding URLs
 - Browsers - Netscape, Internet Explorer
- Chapt 7 Wrangling with the Web (**Hands-on**)
 - Bookmarks and Favorites
 - Saving and Printing Pages

December 10

- Chapt 8 Needless and Haystacks: Finding Stuff on the Net (**Hands-on**)
 - Basic Search Strategy
 - Popular search Engines
- Chapt 9 More Shopping Less Dropping (**Hands-on**)
 - Shopping on-line, Pros and Cons
 - The Credit Card question, Cookies
 - Shopping for Books, Clothing, Autos, Computers, Airline Tickets, Food
 - Auctions, Stockbrokers
- Chapt 10 My First Home Page (**Hands-on**)
 - Creating, testing and publishing a Web Page

December 12

Part IV Essential Internet

- Chapt 11 Mailing Hither, Mailin Thither (**Hands-On**)
 - Email address structure
 - Email accounts

Chapt 12 Putting your mail in its place (**Hands-On**)

- Sending and Receiving Email
- Address Books, Mailing List and Folders
- Attachments and Filters
- Junk Mail

Chapt 16 Swiping files from the Net (**Hands-On**)

- File Types
 - o Pictures, Programs, Sounds
- Downloading and uploading
- WinZip
- Copy/Paste from Web Pages

December 17

Class Review and Student Internet Presentations

Computer Labs:

Computer labs are at all DePaul campuses. In '**the Loop**', the lab is located in Lewis Center in room 1420. At **Lincoln Park**, the lab is located in the Schmidt Academic Center (SAC) in room 238. At **O'Hare** the computer is near the Library. **At Lake City, South and Naperville**, ask at the front desk for directions.