

ISP 523

Information Technology Applications

Readings

<u>DATE</u>	<u>SESSION</u>	<u>Readings</u>
Jan. 23	1	Class intro and orientation; a history of IT
Jan. 30	2	PC
Feb 6	3	Intro to networking
Feb 13	4	Intro to HTML
Feb 20	classes suspended	
Feb 27	5	Search engines and Online Research
Mar 5	6	Midterm and submission of basic Web page
Mar 12	7	Computers in Society and Privacy
Mar 19	8	Developing a Technology Plan
Mar 26	classes suspended	
Apr 2	9	Databases
Apr 9	10	Intro to Java
Apr 16	classes suspended	
Apr 23	11	Fluency and Information in Society
Apr 30	12	Technology Plan Presentations
May 7	13	Technology Plan Presentations
May 14	14	Final

Session 1 History of IT

Breeding, Marshall (2004) Platform Evolution: From Dumb Terminals to PCs to the Web and Beyond. *Computers in Libraries*, Jun2004, v24, n6, p42.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=646108351&sid=1&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Session 2 PC

Chen, Li (2002) What's under your PC's hood: a primer for today's machines. *Computers in Libraries*, July/August 2002, v22, n7, p14.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=134021101&sid=2&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Session 3 Intro to networking

Networking 101. http://compnetworking.about.com/od/basicnetworkingconcepts/index_r.htm

Breeding, Marshall (2005). Implementing wireless networks without compromising security. *Computers in Libraries*, march 2005, v25, n3, p31.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=805244171&sid=3&Fmt=6&clientId=2645&RQT=309&VName=PQD>

Session 4 Intro to HTML

Marshall, Brian. How web pages work. <http://computer.howstuffworks.com/web-page.htm>

Raggett, Dave (2003) Getting started with HTML. <http://www.w3.org/MarkUp/Guide/>

Webmonkey HTML cheatsheet. http://hotwired.lycos.com/webmonkey/reference/html_cheatsheet/

Session 5 Search Engines and Online Research

Goldsborough, Reid (2003) Finding Information---and People---on the Web. *Consumers' Research Magazine*, Jul2003, v86, n7, p2.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=388260901&sid=3&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=388260901&sid=3&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Tenopir, Carol (2004) Spying on Search Strategies. *Library Journal*, 5/1/2004, v129, n8, p29.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=638849721&sid=5&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=638849721&sid=5&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Session 7 Computers in Society and Privacy

Balas, Janet L. (2006) Information literacy and technology—they work best when they work together. *Computers in Libraries*, May 2006, v26, n5, p26.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=1036313191&sid=9&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=1036313191&sid=9&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Nelson, Lisa (2004) Privacy and technology: reconsidering a crucial public policy debate in the post-September 11 era. *Public Administration Review*, May/June 2004, v64, n3, p259.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=648741621&sid=9&Fmt=3&clientId=2645&RQT=309&VName=PQD>

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=648741621&sid=9&Fmt=3&clientId=2645&RQT=309&VName=PQD>

Session 8 Developing a Technology Plan

McGee, Rob (2006) Information technology (IT) strategic planning for libraries. *Library Management*, 2006, v27, n6/7, p470.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=1127945291&sid=11&Fmt=3&clientId=2645&RQT=309&VName=PQD>

Session 9 Databases

Samuels, Janet A. (2007) Want more effective and efficient data analysis? Use Access! *Strategic Finance*, Oct. 2007, v89, n4, p46.

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=1371086141&sid=14&Fmt=4&clientId=2645&RQT=309&VName=PQD>

Session 10 Intro to Java

JavaScript tutorial. <http://www.w3schools.com/js/default.asp>

Session 11 Fluency and Information in Society

Hahn, Trudi Bellardo (2003) What has information science contributed to the world? *Bulletin of the American Society for Information Science and Technology*, Apr/May 2003, v29, n4, p2 .

Available in ProQuest: <http://0-proquest.umi.com.gigcat.midhudson.org:80/pqdweb?did=331979831&sid=11&Fmt=6&clientId=2645&RQT=309&VName=PQD>