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| **Course Title:** | Internet Research |
| **Course Number:** | TC213 |
| **Instructor's Name:** | Robert Kelley |
| **Phone:** | 617-578-7100 |
| **e-mail:** | bkelley@gibbsboston.edu |
| **Resource Site:** | www.webkelley.com/gibbs |
| **Course Length:** | 11 Weeks |
| **Contact Hours:** | 50 Hours |
| **Textbook:** | Web Site Design Made Easy, Gaskill, Morton Publishing Co., 2001, ISBN: 0-89582-573-2. |
| | The Internet 5th Edition<br>James T. Perry & Gary Schneider |

**Course Description:** This course gives students a solid introduction to Internet basics, including terminology, history and development, e-mail and communication protocols, search engines and browsers, downloading/uploading data, internet security, and personalized information delivery.  Students will also create their own web pages and will focus on the production and management of information resources.

**Objectives:**
1. To teach students how to create and design their own web sites.
2. To discover how to use the internet as a research tool.
3. To familiarize students with contemporary design software and multimedia available on the Internet, and to introduce the terminology and advantages of this new technology.
4. To discuss the evolution of networks and the Internet.

**Instruction Methods:**  This course uses a variety of instructional methods, including group interaction, lectures, demonstrations, critiques, and studio projects.  Emphasis will be placed on developing individual software proficiency for each student.  Students will work in a laboratory setting on computer-manipulated projects that will investigate different historical and contemporary computer concerns.

**Grading**: Students' performance shall be determined by their project production according to the following criteria:

1. Classroom participation (10%)
2. Completion of all required class assignments (10%)
3. Midterm research paper (40%)
4. Final project (40%)

## Course Schedule:

**Week 1: Oct 13th**      Introduction to Internet Research
      Lecture:      Internet History & Overview
      Lab:      Web basics, definitions and email
             E-mail registration http://hotmail.com or http://mail.gibbsboston.com
      Assignment:      The Internet: Pages Web12 – Web34
             & Internet Explorer Session pages Web40-Web77

**Week 2: Oct 20th**      Introduction to Internet terminology
      Lecture:      Url, domain name, html, plug-ins
      Lab:      Browser basics using explorer
      Assignment:      The Internet: Session 4.1 Search Engines Web188-Web210

**Week 3: Oct 27th**      Intro to Search Engines
      Lecture:      Popular engines and search techniques
      Lab:      Search exercise Introduction to HTML
             (***Bring a floppy disk or Zip disk to class!***)
      Assignment:      The Internet: Session 4.2 Boolean Logic Web210-Web226

**Week 4: Nov 3rd**      Resources on the Web (Finding and Evaluating)
      Lecture:      What's out there and whom do you trust?
      Lab:      Begin research for mid-term paper and final project
      Assignment:      The Internet: Session 9.2 Browser Extensions (pages Web452-Web459)

**Week 5: Nov 10th**      Plug-in review Midterm deliverables due
      Lecture:      Creating a template, code structure, file management
      Lab:      Create a simple homepage and store it on your disk
      Assignment:      MIDTERM PAPER DUE
      Website Design Mage Easy: Chapter 1 – 3)

**Week 6: Nov 17th**      Manipulating Text
        Lecture:      Review of html basic structure and text manipulation.
        Lab:      What's your purpose? Continue web design, manipulate text and save to disk.
        Assignment:  Website Design Mage Easy: Chapter 4 & 5

**Week 7: Nov 24th**      Visual Design Basics
        Lecture:      When and why should you use text, images and links.
        Lab:      Outline or graph the structure for your final project
        Assignment:  Website Design Mage Easy: Chapter 6 & 7

**Week 8:  Dec 1st**
        Lecture:      Hyperlinks and tables
        Lab:      Organizing information and display
        Assignment:  The Internet: ftp transfers Session 6.1 (page 6.02-617)

**Week 9: Dec 8th**      Publishing your site
        Lecture:      File management and free software for publishing
        Lab:      Transfer websites from disk to server
        Assignment:  Complete website for final presentation

**Week 10:**            **Final Preparations:**

**Week 11:**            **Final Presentations:**

**Library Resources:**  In addition to the course textbook, classroom projects will utilize the Internet and Library resources.  Students will use the Library, Internet, and Periodicals collection to research computers as they are used in contemporary business, and will use this research as a means of improving their own work. Students will write a paper on contemporary technology or Internet ethics, referencing new industry software and hardware, the advantages and problems involved with it, and the resulting introduction of new job positions. The Library can special order books on request.  Students can also access the Internet and [www.cecybrary.com](http://www.cecybrary.com) database through Library workstations and classroom computers.