Course Title: COMP 236 Internet Applications

Credit Hours: 3 Hours (2 hrs. Lecture + 1 Lab)

Pre-requisite: COMP 122 Visual programming

Course Level: Level 3

<table>
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<th>Sat</th>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
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<tbody>
<tr>
<td>Lecture</td>
<td>1-3 PM</td>
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<td>1-3 PM</td>
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<td>Office Hours</td>
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Course Description
The course gives an overview of Internet services as e-mail, FTP, search engines, World Wide Web (WWW), etc. The course will cover fundamentals of web page design and web site development using HTML and front page. The course covers the web server configuration and web site publishing.

Course Objectives
- Effectively use the Internet and its services.
- Design, develop, and evaluate web pages.
- Install and configure web server.
- Test, manage, and publish web sites.
- Developing interactive web sites with database connectivity.

Required Textbook
- Internet literacy, Fred Hofstetter, McGraw Hill, 2002
- Websites
  - http://faculty.ksu.edu.sa/mmowafy/
  - http://www.w3schools.com/html/
  - http://www.htmlhelp.com/
  - http://www.w3schools.com/asp/
  - http://www.w3schools.com/aspnet/

Attendance Policy
All students must have a minimum of 75% attendance, failing which may result in debarring from the course.

Course Contents:
<table>
<thead>
<tr>
<th>Week</th>
<th>Lecture</th>
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| 1    | Introduction to HTML.  
Internet Definitions. |
| 2    | HTML page formatting.  
How the internet is changing the world. |
| 3    | Advanced web page formatting.  
Getting connected to internet. |
| 4    | Hyperlinks.  
Web graphics. |
| 5    | Tables.  
Surfing the net +Internet etiquette. |
| 6    | Frames.  
E-mail + Listserv mailing lists |
| 7    | Web page forms.  
Cascade Style Sheets. |
| 8    | Major exam 1.  
Usenet newsgroups and web-based forums  
+Communicating in real time+ Streaming media and synchronized multimedia. |
| 9    | Web design using front page (create web site - text formatting).  
Continue in front page (Hyperlinks - web component). |
| 10   | Continue in front page (layers - tables - layouts).  
Continue in front page (frames - forms - styles). |
| 11   | Searching for information.  
Web server installation and configuration+ ASP technology. |
| 12   | Request and Response objects.  
Asp examples. |
| 13   | Major Exam 2.  
Commonly found internet file types + Downloading from the internet. |
| 14   | Connecting to database  
ASP Database application |
| 15   | Revision.  
Project presentation. |

**Grading Policy**

<table>
<thead>
<tr>
<th>Final Exam</th>
<th>Lab Exam</th>
<th>Project</th>
<th>Quizzes, Home works</th>
<th>Second Exam</th>
<th>First Exam</th>
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<tbody>
<tr>
<td>40 marks</td>
<td>10 marks</td>
<td>10 marks</td>
<td>10 marks</td>
<td>15 marks</td>
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**Contact Me**

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