King Fahd University of Petroleum & Minerals
Information & Computer Science Department

ICS-025: Internet Services and Web Authoring
(Summer 2006)

Course Instructor:	Mr. Faisal Alvi
Office Location:	Building 23 - Room 058
Office Phone#:	860-1869
Class Timings:	Saturdays and Mondays 4:30pm – 6:30pm
Lab Timings:	Sundays and Tuesdays 4:30pm – 7:30pm
Class and Lab Location:	23-018
(Tentative) Office Hours:	SUMT 10:30-11:00am
	(Also by appointment)
email:	alvi@ccse.kfupm.edu.sa
Course Website:	http://www.ccse.kfupm.edu.sa/~alvi/ICS025053

Catalog Description: Electronic mail and file transfer. Information retrieval services and tools. Multimedia applications: Audio-video conferencing; networked hypertext and hypermedia; visual cyberspace. World wide Web (WWW) page and program development. The Hypertext Markup Languages and the Hypertext Transfer Protocols. Common Gateway Interfaces, Java Script. Web page style and design.

Prerequisite: ICS 021, ICS 022

Grading Policy:

Quizzes	15%	
Midterm Exam	30%	(Date: 22nd July 2006)
Final	30%	
Labs	25%	[15% for Performance + 10% Project]

Topics to be covered (tentative):

Week #	*Lecture Topics + Labs*
1	Introduction; Introduction to HTML, Text Basics
1	Lists and HyperLinks
2	Images and Coloring
2	HTML Style Sheets
3	Tables and Frames
3	Introduction to JavaScript
4	The objects and object model in JavaScript
4	Forms, Graphics and Animation
5	Advanced Features in JavaScript
5	Introduction to ASP (Active Server Pages)
6	Practice with ASP using VBScript
6	Handling Database Connections using ASP
7	Miscellaneous Topics: Dynamic HTML*
7	Miscellaneous Topics: FLASH MX for Multimedia*
8	Review

* Time Permitting