

Course Syllabus

Visual Programming 1

Instructor: Fadel Khudadh

Office – Office Hours:

Girls: Computer Department – Sun,Tue,Thu 10:30 AM to 11:00 AM.

Boys: Computer Department – Sun,Tue,Thu 7:30 AM to 8:00 AM.

E-mail: fadel@pneumazone.com (checked every day).

Website: <http://fadel.pneumazone.com> (Start at Mar 10)

Course Description:

This course is designed for students who want to learn to communicate effectively using web development technology. You will learn principles and techniques for client-side programming using XHTML, CSS, JavaScript, and XSLT. Coverage includes designing for web standards, accessibility, usability, and workflow for web design. Emphasis is on separating the content, structure, and presentation of communications for screen, print, aural, or other media using standards-based extensible markup language (XML) technologies.

Text/Materials:

Text: handouts provided by the instructor

Software: Microsoft Windows 98, NT, 2000 or higher, and Internet Explorer will be used.

Student Requirements:

One 4 Rings A4 Binder

One USB Flash Memory (2 GB or more)

A PC with an Internet connection at home

Teaching Methods:

1. Lectures: Important material and outside relative sources will be covered in class. Students should plan to take careful notes and daily summarize delivered content. Our exam content will stick to the lecture material. Discussion is encouraged as student-procured outside material relevant to topics being covered.
2. Quizzes: No quizzes for the time being; however, instructor reserve the right quiz the class if required.
3. Exams: One midterm exam and one comprehensive final exam. Exams will be closed notes and will test material discussed in class. The instructor reserves the right to

distribute a summary sheet to be used as a reference for certain technologies during exams.

4. Lab Work: will be graded almost every week, and homework will be marked with the assistance of lab work.
5. Practical Exam: intended to measure the student practical competency in dealing with Web technologies, we will do our best to cover the four technologies mentioned above.
6. Participation: Student participation will be graded as bonus mark i.e. five marks maximum.

Grading:

Total points will be computed as follows. The total points for quizzes, midterms , and practical exam may vary.

Activity	Grade
Homework && Lab Work Quizzes	30 %
Midterm Exam	20 %
Final Exam	30 %
Practical Final Exam	20 %
Total	100 %

Grading System: 100 total assigned points

Letter	Grade
A	[90 -100]
B	[80 – 90]
C	[70 - 80]
D	[60 - 70]

Course Policies:

Late Turn on: late lab-work||homework will not be accepted , Missed quizzes cannot be made up under any circumstances.

Missed Class Material: The student is responsible for understanding material discussed on class days when he/she was absent. This can be done through contacting a classmate who was present or by contacting the instructor during his office hours or via e-mail.

Missed Classes Attendance: Each missed lecture counts for 2 hours. Missing the first 6 hours (one complete week) entitled the student for oral warning. The second missed 6 hours (i.e. absent for 12 hours in total) entitles the student for written warning; whereas, the third missed 6 hours (i.e. absent for 18 hours in total) prevents the student for attending the final exam

Academic Dishonesty: Cheating is serious offense and will be punished by failure on exam, and may be a failure in course; and may be an expulsion from the College.

Need for Assistance:

If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it, please notify me as soon as possible.

Internet Support:

Check the class Web page for handouts, and extra material twice a week.

Grade posting:

1. All lab work will be graded during Lab hours.
2. The student will review the exam paper and return it back to the teacher a week after the exam.

Missed Evaluation:

1. Makeup exam is feasible if supplied with a documents.

Course Initial Planner

Feb 2010

Sun	Mon	Tue	Wed	Thu
21 Syllabus + Web Introduction	22	23 HTML (1)	24	25

March 2010

Sun	Mon	Tue	Wed	Thu
	1	2 HTML(2)	3	4 HTML(3)
7 HTML(4)	8	9 Introduction To XML	10	11 XML
14 XML	15	16 XHTML(1)	17	18 XHTML(2)
21 CSS (1)	22	23 CSS (2)	24	25 CSS (3)
28 CSS (4)	29	30 CSS (5)	31	

April 2010

Sun	Mon	Tue	Wed	Thu
				1 CSS (6)
4 CSS (7)	5	6 CSS (8)	7	8 CSS (9)
11 XSLT(1)	12	13 XSLT(2)	14	15 XSLT(3)
18 XSLT(4)	19	20 XSLT(5)	21	22 XSLT(6)
25 Midterm Exam	26	27 Course Project Discussion	28	29 JavaScript (1)

May 2010

Sun	Mon	Tue	Wed	Thu
2 JavaScript (2)	3	4 JavaScript (3)	5	6 JavaScript (4)
9 JavaScript (5)	10	11 JavaScript (6)	12	13 JAVA GUI (1)
16 JAVA GUI (2)	17	18 JAVA GUI (3)	19	20 JAVA GUI (4)
23 JAVA GUI (5)	24	25 JAVA GUI (6)	26	27 JAVA GUI (7)