

East West University

Course Outline

Department: Department of Computer Science and Engineering

Semester: Spring 2009

Course Code: CSE102

Pre-requisite: CSE101

Credit Hours: 3

Course Title: Introduction to Computers II

Instructor: Md. Nawab Yousuf Ali

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Office Hour and Class Routine

Days	Office Hours	Class Hours	Course & sections	Room #
Sunday	08:30-10:00 10:10-11:40	03:10-04:40 01:30-03:00	CSE101(1) CSE101(5)	FNDN-801(C. Lab-1) FNDN-802(C. Lab-2)
Monday	08:30-10:00 03:10-04:40	01:30-03:00 10:10-11:40	CSE102(1) CSE430(1)	FNDN-802(C. Lab-2) Academic-601 (Multi media)
Tuesday	08:30-10:00 01:30-03:00	03:10-04:40 10:10-11:40	CSE101(1) CSE101(4)	FNDN-801(C. Lab-1) FNDN-802(C. Lab-2)
Wednesday	08:30-10:00 03:10-04:40	01:30-03:00 10:10-11:40	CSE102(1) CSE430(1)	FNDN-802(C. Lab-2) Academic-601 (Multi media)
Thursday	08:30-10:00 03:10-04:40	10:10-11:40 01:30-03:00	CSE101(4) CSE101(5)	FNDN-802(C. Lab-2) FNDN-802(C. Lab-2)

Learning Objectives: This course is designed for BBA/English students. The aim of this subject is to ensure that the students should acquire a basic idea for developing static and dynamic web pages using HTML, JavaScript and ASP, creating simple database and manipulation & store any kinds of data. This course is designed to provide a framework within which students can explore the issues, web technologies, tools concerns relating to information systems in a business context. On completion of this course, students should:

- At the end of the semester will have to create or develop a web page.
- Have an awareness of the current and emerging web technology infrastructure and multimedia application being used and proposed worldwide.

Course Contents:

1. HTML

- Understanding HTML, Hypertext, Web page, World Wide Web, Internet, Web browser, URLs, Top-level Domain and XML.
- Creating Web pages:
HTML Tags, heading, line/word break space, color/ body background color/ background color, types of font property/font size, table, hyperlink, background image, sound, marquee, paragraph alignment, list, frame, form and their attributes.

2. JavaScript Basics

- Understanding JavaScript, Variables, Functions, Operators, Conditional Statements, Looping, Objects and Methods, String, Array Object, Date Object, Math Object, JavaScript Window etc.

3. ASP Basics

- Introduction to ASP

- Displaying output
- Receiving input
- Some important SQL commands from database (select, insert, update and delete records)
- Database Connection
- Retrieving data
- Inputting data in database

4. Introduction to Database Systems

Required Textbooks:

1. **SAMS Teach Yourself HTML 4** in 24 Hours, Fourth Edition- **Dick Oliver**
2. **SAMS Teach Yourself JavaScript** in 24 Hours, Second Edition- **Michael Moncur**
3. **ASP 3 Programming Bible**, Eric A. Smith, MCSD.

Reference Books:

1. The ABCs of JavaScript, First Edition, Lee Purcell and Mary Jane Mara
2. Stephen McGlothin, **MULTIMEDIA IN THE WEB**, Eastern Economy Edition, prentice hall Of India.

Term Exam Dates:

Term I Exam: February 18, 2009(Wednesday)

Term II Exam: March 18, 2009(Wednesday)

Final Exam: April 29, 2009(Wednesday).

Class Tests /Quizzes:

Quiz 1(Before Term 1)

Quiz 2(Before Term 2)

Quiz 3(Before Final Exam)

Lab Assignments:

Assignment 1(Before Term 1)

Assignment 2(Before Term 2)

Assignment 3(Before Final Exam)

Project: Project on web development. (Design, Code input, Output, Searching, Correctness).

Score Distribution:

Sl. No.	Section	Marks
1.	Class Participation	5
2.	Quizzes(at least three)	15
3.	Lab Assignment and Project (at least three, 5+7+8)	20
4.	Term 1	15
5.	Term 2	20
6.	Final Exam	25
7.	Total Mark	100

Grading Policy: East West University grading policy

Special instructions:

- ❖ Students are expected to attend all classes, labs and examinations.
- ❖ Students will not be allowed to enter into the classroom after 15 minutes of the starting time.
- ❖ There is zero tolerance for cheating at EWU. Students caught with cheat sheets in their possession, whether used or not used, &/or copying from cheat sheets, writings on the palm of hand, back of the calculators, chairs or nearby walls, etc. would be treated as cheating in the exam hall. The only penalty for cheating is expulsion from EWU.
- ❖ There will be NO make-up for missed quiz(s) or exam(s). In case of emergency, you MUST either inform the department secretary or me within 24 hours of the exam time. Failure to do so will mean that you are trying to take UNFAIR advantage and you will be automatically disqualified.
- ❖ If you are sick you should inform me within 24 hours and provide medical certificate the next class you attend. Failure to do so will automatically disqualify you from giving makeup exams.