University of North Texas at Dallas
Fall 2015
SYLLABUS

Internet Programming, CSCE 3420			
Department of	**Information Technology**	**Division of**	**Liberal Arts and Life Sciences**

Instructor Name:	Professor Sam Nakib
Office Location:	Online
Office Phone:	972- 200-4727
Email Address:	oussama.nakib@untdallas.edu
Office Hours:	Monday – Tuesday – Wednesday 5:00 PM – 7:00 PM
Virtual Office Hours:	none
Classroom Location:	Class is 100% online.
Class Meeting Days & Times:	
Course Catalog Description:	Covers Internet programming in depth, including client-server peer-to-peer, and web applications. Primary goal is to help students understand the principles of how distributed applications are built, while also giving them practical experience in creating common Internet applications.
Prerequisites:	CSCE 2110
Co-requisites:	
Required Text:	**Title:** **Internet & WWW: How to Program (w/Bind in Access Code)** **Author:** **Deitel, 5th edition** **ISBN:** **9780132151009** **Publisher:** **Prentice Hall /Pearson** **Publication Date: November 19, 2011**
Recommended Text and References:	
Access to Learning Resources:	UNT Dallas Library: phone: (972) 780-3625; web: http://www.unt.edu/unt-dallas/library.htm UNT Dallas Bookstore: phone: (972) 780-3652; e-mail: 1012mgr@fheg.follett.com

Course Goals or Overview:
- Explain how the client-server model of Internet programming works.
- Design and develop interactive, client-side, executable web applications.
- Understand best practices of interface design.
- Demonstrate how Internet programming tasks are accomplished.
- Build applications that assist in automating data transfer over the Internet.

Learning Objectives/Outcomes:

- Demonstrate knowledge of Internet structure and basic protocols.
    Students' knowledge will be tested using weakly quizzes.
- Demonstrate knowledge of and proficiency in basic techniques of web-based design.

> Students' knowledge will be measured based on proficiency in weekly web design assignments.
> - Demonstrate knowledge of programming techniques for a web application.
>   Students' knowledge will be measured based on developing a web page as a term project.
> - Demonstrate knowledge of collecting and processing information obtained through an internet application.
>   Students' knowledge will be measured based on level of activity in class discussions and activities.

Course Outline

Week number	Date	Content
Week 1	Aug 24 --- Aug 30	Course & Self Introduction
Week 2	Aug 31 --- Sep 6	Quick HTML Know--How
Week 3	Sep 7 --- Sep 13	Basic Organization Techniques
Week 4	Sep 14 --- Sep 20	Power Techniques
Week 5	Sep 21 --- Sep 27	HTML Structural Design Techniques
Week 6	Sep 28--Oct 4	Introduction to Cascading Style
Week 7	Oct 5 --- Oct 11	Introducing JavaScript
Week 8	Oct 12 --- Oct 18	Using Images with Java Script
Week 9	Oct 19 --- Oct 25	Creating Forms with JavaScript
Week 10	Oct 26 --- Nov 1	Using JavaScript with Frames
Week 11	Nov 2 --- Nov 8	Using Java Script with styles
Week 12	Nov 9--- Nov 15	Introducing to PHP Programming
Week 13	Nov 16 --- Nov 22	Introducing to MySQL
Week 14	Nov 23 --- Nov 29	Thanksgiving Break
Week 15	Nov 30 --- Dec 6	Final Project review and Submission

Course Evaluation Methods

	grade per item	Number of items	Accumulative grade
Programming Projects	30	9	270
PeerMark Assignments	10	9	90
Quizzes	10	12	120
Final Project	50	1	50
Final Project --- PeerMark	20	1	20
Total			550

A = 495 --- 550

B = 440 --- 494

C = 385 --- 439

D = 330 --- 384

F = less than 329

University Policies and Procedures

Students with Disabilities (ADA Compliance):
The University of North Texas Dallas faculty is committed to complying with the Americans with Disabilities Act (ADA). Students' with documented disabilities are responsible for informing faculty of their needs for reasonable accommodations and providing written authorized documentation. Grades assigned before an accommodation is provided will not be changed as accommodations are not retroactive. For more information, you may visit the Student Life Office, Suite 200, Building 2 or call Laura Smith at 972-780-3632.

Student Evaluation of Teaching Effectiveness Policy:
The Student Evaluation of Teaching Effectiveness (SETE) is a requirement for all organized classes at UNT. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider the SETE to be an important part of your participation in this class.

Assignment Policy:

Exam Policy:
Exams should be taken as scheduled. No makeup examinations will be allowed except for documented emergencies (See Student Handbook).

Academic Integrity:
Academic integrity is a hallmark of higher education. You are expected to abide by the University's code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University's policies and procedures. Refer to the Student Code of Academic Integrity at http://www.unt.edu/unt-dallas/policies/Chapter%2007%20Student%20Affairs,%20Education,%20and%20Funding/7.002%20Code%20of%20Academic_Integrity.pdf *for complete provisions of this code.*
In addition, all academic work submitted for this class, including exams, papers, and written assignments should include the following statement:
On my honor, I have not given, nor received, nor witnessed any unauthorized assistance that violates the UNTD Academic Integrity Policy.

Bad Weather Policy:
On those days that present severe weather and driving conditions, a decision may be made to close the campus. In case of inclement weather, call UNT Dallas Campuses main voicemail number (972) 780-3600 or search postings on the campus website www.unt.edu/dallas. *Students are encouraged to update their Eagle Alert contact information, so they will receive this information automatically.*

Attendance and Participation Policy:
The University attendance policy is in effect for this course. Class attendance and participation is expected because the class is designed as a shared learning experience and because essential information not in the textbook will be discussed in class. The dynamic and intensive nature of this course makes it impossible for students to make-up or to receive credit for missed classes. Attendance and participation in all class meetings is essential to the integration of course material and your ability to demonstrate proficiency. Students are responsible to notify the instructor if they are missing class and for what reason. Students are also responsible to make up any work covered in class. It is recommended that each student coordinate with a student colleague to obtain a copy of the class notes, if they are absent.

Diversity/Tolerance Policy:
Students are encouraged to contribute their perspectives and insights to class discussions. However, offensive & inappropriate language (swearing) and remarks offensive to others of particular nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions which violate the Code of Student Conduct will be referred to the Office of Student Life as the instructor deems appropriate.