

University of North Texas at Dallas
Fall 2016
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	HTML and JavaScript BASICS	
	Author	Karl Barksdale; E. Shane Turner	
	ISBN	978-0-538-74235-1	
	Publisher	Course Technology	
	Publication Date	February 8, 2010	
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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 22 --- Aug 28	Course & Self Introduction
Week 2	Aug 29 --- Sep 4	Quick HTML Know-How
Week 3	Sep 5 --- Sep 11	Basic Organization Techniques
Week 4	Sep 12 --- Sep 18	Power Techniques
Week 5	Sep 19 --- Sep 25	HTML Structural Design Techniques
Week 6	Sep 26--- Oct 2	Introduction to Cascading Style
Week 7	Oct 3 --- Oct 9	Introducing JavaScript
Week 8	Oct 10 --- Oct 16	Using Images with Java Script
Week 9	Oct 17 --- Oct 23	Creating Forms with JavaScript
Week 10	Oct 24 --- Nov 1	Using JavaScript with Frames
Week 11	Nov 2 --- Nov 30	Using Java Script with styles
Week 12	Nov 7--- Nov 13	Introducing to PHP Programming
Week 13	Nov 14 --- Nov 220	Introducing to MySQL
Week 14	Nov 21 --- Nov 27	Thanksgiving Break
Week 15	Nov 28 --- Dec 4	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):

Chapter 7(7.004) Disability Accommodations for Students

The University of North Texas at Dallas makes reasonable academic accommodation for students with disabilities. Students seeking accommodations must first register with the Disability Services Office (DSO) to verify their eligibility. If a disability is verified, the DSO will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, DSO notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet/communicate with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Disability Services Office website at <http://www.untdallas.edu/disability>. You may also contact them by phone at 972-338-1777; by email at UNTDdisability@untdallas.edu or at Building 2, room 204.

Blackboard Learn Accessibility Statement:

University of North Texas at Dallas is committed to ensuring its online and hybrid courses are usable by all students and faculty including those with disabilities. If you encounter any difficulties with technologies, please contact our ITSS Department. To better assist them, you would want to have the operating system, web browser and information on any assistive technology being used. Blackboard Learn course management system's accessibility statement is also provided: <http://www.blackboard.com/Platforms/Learn/Resources/Accessibility.aspx>

NOTE: Additional instructional technology tools, such as Turnitin, Respondus, Panopto, and publisher cartridge content (i.e. MyLab, Pearson, etc.) may NOT be fully ADA compliant. Please contact our Disability Office should you require additional assistance utilizing any of these tools.

Course Evaluation Policy:

Student's evaluations of teaching effectiveness is a requirement for all organized classes at UNT Dallas. 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 students' evaluations to be an important part of your participation in this class.

Assignment Policy: (According to the instructor's discretion while working in concert with the division/program's guidelines).

Exam Policy: (Online exams and the ability to retake is solely at the instructor's discretion). **NOTE:** Online exams may be proctored on campus per instructor's discretion.

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.untdallas.edu/sites/default/files/page_level2/pdf/policy/7.002%20Code%20of%20Academic_Integrity.pdf for complete provisions of this code.

Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students.

Web-based Plagiarism Detection: Please be aware in some online or hybrid courses, students may be required to submit written assignments to Turnitin, a web-based plagiarism detection service, or another method. If submitting to Turnitin, please remove your title page and other personal information.

Classroom Policies

Online Attendance and Participation:

The University attendance policy is in effect for this course. Class attendance in the Blackboard classroom 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 the discussion board. Online presence and participation in all class discussions is essential to the integration of course material and your ability to demonstrate proficiency. .

Attendance for this online or hybrid course is considered when you are logged in and active in Blackboard, i.e., posting assignments, taking quizzes, or completing Discussion Boards. To maintain financial aid award eligibility, activity must occur before the census date of the session or term of the course. Refer to <http://www.untDallas.edu/registrar> for specific dates. If you are absent/not active in the course shell, it is YOUR responsibility to let the instructor know immediately, upon your return, the reason for your absence if it is to be excused. All instructors must follow university policy 7.005 covering excused absences; however, it is the instructor's discretion, as outlined in the course syllabus, of how unexcused absences may or may not count against successful completion of the course

Inclement Weather and Online Classes: Online classes may or may not be effected by campus closures due to inclement weather. Unless otherwise notified by your instructor via e-mail, online messaging, or online announcement, students should assume that assignments are due as scheduled.

Online "Netiquette:

In any social interaction, certain rules of etiquette are expected and contribute to more enjoyable and productive communication. Emails, Discussion Board messages and/or any other forms of written communication in the online environment should use proper "netiquette" (i.e., no writing in all caps (usually denotes yelling), no curse words, and no "flaming" messages (angry, personal attacks).

Racial, ethnic, or gender slurs will not be tolerated, nor will pornography of any kind.

Any violation of online netiquette may result in a loss of points or removal from the course and referral to the Dean of Students, including warnings and other sanctions in accordance with the University's policies and procedures. Refer to the Student Code of Student Rights Responsibilities and Conduct at <http://www.untDallas.edu/osa/policies>.

Respect is a given principle in all online communication. Therefore, please be sure to proofread all of your written communication prior to submission.

Diversity/Tolerance Policy:

Students are encouraged to contribute their perspectives and insights to class discussions in the online environment. 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 Dean of Students as the instructor deems appropriate.

Technology Requirements: In order to successfully access the materials in an online or hybrid course, UNT Dallas advises that your computer be equipped with the minimum system requirements.

Blackboard Learn 9.1 is the platform software for this course. Blackboard Learn supports major web browsers such as Windows Internet Explorer, Apple Safari, Mozilla Firefox, and Google Chrome. However, since the latter two are updated continually, some recent versions may not be compatible. If you experience difficulty accessing or using components of the course, try using Internet Explorer. Also, no matter what browser you use, always enable pop-ups. For more information see:

- <http://www.untdallas.edu/dlit/ecampus/requirements>
- <https://blackboard.secure.force.com/publickbarticleview?id=kAB700000008Oom>

https://learn.unt.edu/bbcswebdav/institution/BrowserCheck/check_full.html