CSCI 380, 61E, Web Programming and Interface

COURSE SYLLABUS: Fall 2021

INSTRUCTOR INFORMATION

Instructor: Dr. Srujan Kotikela, Assistant Professor

Office Location: ACB2 #210
Office Hours: Tuesday & Thursday 9AM – 12PM, Other times by appointment
Office Phone: 979-317-3429
Office Fax: N/A

University Email Address: srujan **dot** kotikela **at** tamuc **dot** edu
Preferred Form of Communication**:**   **EMAIL** **subject must contain** *Fall 2021 - (CSCI-380-61E)*
Communication Response Time: Email response within 1~2 business days

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required
 Internet & World Wide Web How to Program, 5th edition, Paul Deitel, Harvey Deitel, Abbey Deitel, Pearson, **ISBN 978-0-13-215100-9**

NOTE: Additional resources can be found on the Internet.

Course Description

Web Programming and Interface Design. Three semester hours. This course provides students with a hands-on overview of current Web programming languages and Web multimedia technologies. Client/Server concepts will be discussed and implemented into student Web projects. Concepts relating to good interface design will be covered. The course will also explore how multimedia tools and features can be used to enhance Web sites.
Co-requisite: CSCI 270 or COSC 2336 or consent of instructor.

Student Learning Outcomes

1. Creation and manipulation of web graphics using popular software tools.
2. Creation of Web Pages using XHTML
3. Application of cascading style sheets
4. Client Side Scripting using JavaScript
5. Database creation and Web Integration using server side scripting.
6. Utilize Ajax and Web 2.0 technologies to create Rich Internet Applications

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Knowledge of data structures and programming concepts. Ability to use the Internet browser to access MyLeo Learning Management System (LMS), Zoom, Microsoft Word and PowerPoint, and PDF reader.

Instructional Methods

This is a face-to-face course with heavy use of the MyLeo (D2L) Learning Management System (LMS), and remote learning component.

Student Responsibilities or Tips for Success in the Course

Instructor Availability:
To communicate with me about this course you are to use the email address on this syllabus. Please include the course number/name in the beginning of the subject field for every email message (**see the top of the first page of this syllabus for more information**). **Email messages that are missing this information are likely to be automatically redirected to a folder the instructor will seldom check, or will possibly be deleted**. During the week, you can generally expect a response to your emails within a day, though sometimes it may take longer. I do not normally log on over the weekends. If you email me a question on Friday afternoon, I may not read that email until Monday morning. You can also call me at my office (prefer an email) or stop by my office during office hours.

Unless otherwise specified, all assignments are individual assignments, and thus must be completely the original work of the student submitting them.

Sharing Your Work
All work produced by students may be shared by the instructor with the class for purposes of example and training. Such work will be as anonymous as possible. Finally, the instructor may share your work anonymously with future classes or in his own writing and research.

The syllabus/schedule are subject to change.

Submitting Assignments:
Unless special instructions are provided, assignments are *NOT* to be posted on any discussion board. Your completed work must be placed in the appropriate *Dropbox* in D2L Online. DO NOT EMAIL ME ANY ASSIGNMENTS AS THEY WILL BE DELETED. Please follow the rules for naming and posting assignments.

Exams: You will have a midterm exam during this course. Material over which the exam will be tested will be available on line. The Exam will be online. **The exam is <u>not</u> a team assignment and there will be no make-up for this exam. It is the student's responsibility to arrange for an <u>excused absence before</u> the exam. A grade of zero will be assigned for an exam missed without an excused absence. If an emergency arises the week of the midterm exam, contact the instructor immediately.**

Late Work:
All assignments are due at the time specified. **Please keep in mind that no late work will be accepted without penalty.** If an assignment is turned in after the due date, **20%** of the grade will be forfeited. <u>**No assignment will be graded if submitted 7 or more days after it is due**</u>. **An assignment must be submitted *<u>within 6 days</u>* of the due date if you want it graded**. If you have a problem submitting an assignment on time you should contact me before the due date. **For some weeks, it may be possible to work ahead and submit the assignment before it is due.**

Cheating on Exams
Students who share information about answers on the exams or receive assistance from external sources during the exam will receive a zero grade for the exam.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%
B = 80%-89%
C = 70%-79%
D = 60%-69%
F = 59% or Below

Assessments

Your Final Grade Distribution is as follows:
Assessment	*Percent of Final Grade*
Chapter Assignments	20%
Web Project 1	15%

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Web Project 2	15%
Web Project 3	25%
Midterm Exam	25%
Total	100%

Outcome Assessment:
There will be chapter assignments, exams and web projects. These methods will be used to assess learning objectives (LO) and related level of learning.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:
https://community.brightspace.com/s/article/Brightspace-Platform-Requirements

LMS Browser Support:
https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:
https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements

Zoom Technical Requirements:
https://support.zoom.us/hc/en-us/articles/201362023-System-requirements-for-Windows-macOS-and-Linux

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu**.**
Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

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COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

https://community.brightspace.com/support/s/contactsupport

Interaction with Instructor Statement

See Above

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

See Above

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.
http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:
https://www.britannica.com/topic/netiquette

TAMUC Attendance

For more information about the attendance policy please visit the Attendance webpage and Procedure 13.99.99.R0.01.
http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

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Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

Undergraduate Academic Dishonesty 13.99.99.R0.03

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf

Graduate Student Academic Dishonesty 13.99.99.R0.10

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library- Room 162
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
Email: studentdisabilityservices@tamuc.edu

Website: Office of Student Disability Resources and Services

http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

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Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:
http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

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COURSE OUTLINE / CALENDAR

CSCI 380 assignments due dates (all assignments are due by 11:59pm of the due date)
Assignments submitted late will be penalized (-20%).

No assignment will be graded if submitted 7 or more days after it is due. **<u>An assignment must be submitted within 6 days of the due date if you want it graded otherwise the grade will be zero.</u>**

Week 1 – chapter 1 (read chapter only, no assignment will be submitted)
Week 2 – chapter 2 assignments: Due on Sunday of Week 2
Week 3 – chapter 3 assignments: Due on Sunday of Week 3
Week 4 – chapter 4 assignments: Due on Sunday of Week 4
Week 5 – chapter 5 assignments: Due on Sunday of Week 5
Week 6 – chapters 6, 7, and 8 assignments: Due on Sunday of Week 6
Week 7 – chapters 9, 10, and 11 assignments: Due on Sunday of Week 7
Week 8 – Mid Term Exam: Due on Sunday of Week 8
Week 9 - Web Development authoring tools: Due on Sunday of Week 9
Week 10 - Graphics and Photo Editing: Due on Sunday of Week 10
Week 11 – Web Hosting Registration: Due on Sunday of Week 11
Week 12 – MySQL database implementation: Due on Sunday of Week 12
Week 13 – Project Phase 1: Due on Sunday of Week 13
Week 14 – Thanksgiving (Project Phase 2 early submission)
Week 15 – Project Phase 2: Due on Sunday of Week 15
Week 16 – Project Phase 3: Due on Sunday of Week 16
<u>(do not cancel your hosting service until semester grades have been posted)</u>

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