MIS 3393 Web Systems Development
Fall semester 2017

Course Description/Overview
The course covers hypertext markup language and other Web-centered software. Students will learn how to plan, design, create and maintain websites using hypertext markup code and other scripting languages.

Prerequisite Knowledge
junior standing.

Common learning goals: Demonstrate proficiency in analytical thinking, critical analysis, creativity and problem-solving in classroom exercises and applied projects. Projects will include analysis of existing Web sites, Web site planning and design, and the building of planned Web sites.

Class Meeting Times
online

Technical Support
The Technology Service Center (TSC) may be contacted by calling (325) 942-2911 or 1-866-942-2911 or by email at helpdesk@angelo.edu

Faculty/Instructor Information
Name Justin Thornton
Title Adjunct Professor
Office: NA
Phone: 325-201-7703
E-Mail: jthornton4@angelo.edu
Office Hours: BY APPOINMENT ONLY

Course Objectives

Learning Objectives:
Demonstrate proficiency in analytical thinking, critical analysis, creativity and problem-solving in classroom exercises and applied projects. Projects will include analysis of existing Web sites, Web site planning and design, and the building of planned Web sites.
Implementation of goals: classroom presentations, exercises, assignments, and exams
Assessment Methods

Grades will be collected from assignments, tests, and participation throughout the semester.

Course Textbook and Required Readings

Additional online instructional and reference texts will be utilized.

Grading Policies

This course employs the following to measure student learning.

Grading:
90.00 and above A
80.00 – 89.99 B
70.00 – 79.99 C
60.00 – 69.99 D
Below 60.00 F

Homework 30%
Participation 15%
Web site(s) 40%
Exams (With Final) 15%

Total 100%

Response Time
48 hours for response to questions and the instructor will attempt to have assignments graded within 2 weeks of submission

Missed/Late Work
Unless there is a medical reason I will not accept any assignment that is more than 7 days late. (If you do not get an assignment submitted on the due date of class you have until the next class period or 7th day to get 70%, after the 7th day you will get 0%)

Participation/Absenteeism
*Class participation includes (among other things) punctual attendance, arriving on time for lectures, providing discussion in class, not being disruptive, etc. Students missing 2 to 3 assignments will be penalized at least 2% of class participation. Students missing 4-5 assignments will be penalized at least 5% of class participation. Final grade will be
dropped by 25% if the student is missing 6 or more assignments.

**Final Exam**
The final exam will cover any item covered during class and will be administered via Blackboard.

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**Course Policies**

*Academic Honesty and Integrity*

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding and complying with the university Academic Honor Code, which is in both print and web versions of the ASU Student Handbook.

Academic integrity is expected. This includes, but is not limited to, any form of cheating, plagiarism, unauthorized sharing of work, or unauthorized possession of course materials. The professor assumes that all students can be trusted. Please do not violate this trust. Violation of academic integrity will result in a failing grade for the course.

It is the professor’s intention to be as fair and impartial as is humanly possible. Therefore, all students will be asked to adhere to the same set of guidelines and rules UNLESS there are disabilities or documented extenuating circumstances that have been discussed with the professor and the Student Life Office. Please make sure you inform the professor as soon as any situation arises. Do NOT wait until the problem is compounded by poor class performance, poor attendance, etc.

*Code of Ethics*

Students, faculty, administrators and professional staff of the College of Business should always:

- Be forthright and truthful in dealings with all stakeholders
- Take responsibility for one’s actions and decisions
- Serve as an example of ethical decision-making and behavior to others
- Admit errors when they occur, without trying to conceal them
- Respect the basic dignity of others by treating them as one would wish to be treated

*Courtesy and Respect*

Courtesy and respect are essential ingredients to this course. We respect each other's opinions and respect others points of view at all times while in our class sessions. The use of profanity and harassment of any form is strictly prohibited (Zero Tolerance), as are those remarks concerning one's ethnicity, life style, religion, etc., violations of these rules will result in appropriate disciplinary actions.
**Accommodations for Disability**

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA), and subsequent legislation.

Student Affairs is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student’s responsibility to initiate such a request by emailing studentservices@angelo.edu, or by contacting:

Mrs. Dallas Swafford  
Director of Student Development  
Office of Student Affairs  
University Center, Suite 112  
325-942-2047 Office  
325-942-2211 FAX  
Dallas.Swafford@angelo.edu

**Student absence for religious holidays**

As stated in the Angelo State University Operating Policy and Procedures (OP 10.19 Student Absence for Observance of Religious Holy Day), a student who intends to miss class to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence.

**Course Drop**

To view information about how to drop this course or to calculate important dates relevant to dropping this course, you can visit [http://www.angelo.edu/services/registrars_office/course_drop_provisions.php](http://www.angelo.edu/services/registrars_office/course_drop_provisions.php).

**Incomplete as a Course grade**

As stated in the Angelo State University Operating Policy and Procedure (OP 10.11 Grading Procedures), the grade "I" is given when the student is unable to complete the course because of illness or personal misfortune. For undergraduates, an "I" that is not removed before the end of the next long semester automatically becomes an "F". A graduate student will be allowed one year to remove a grade of "I" before it automatically becomes an "F". To graduate from ASU, a student must complete all "I"s.

**Grade Appeal Process**

As stated in the Angelo State University Operating Policy and Procedures (OP 10.03 Student Grade Grievances), a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, has experienced inequitable evaluation procedures, or inappropriate grading practices, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the grade appeal process and the number of days allowed for completing the steps in the process, see Operating Procedure 10.03 at: [http://www.angelo.edu/content/files/14196-op-1003-grade-grievance](http://www.angelo.edu/content/files/14196-op-1003-grade-grievance).
Course Outline

_Below is a tentative course schedule. This schedule will be adapted to our active learning process in this course. Any changes will be posted on Blackboard._

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<th>Course</th>
<th>Topics</th>
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<td>Course Intro</td>
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<td>Ch 1 Systems, Roles, &amp; Development Methodologies</td>
<td>Ch 2 Understanding and Modeling Organizational Systems</td>
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<td>Ch 3 Project Management</td>
<td>Ch 4 Info Gathering: Interactive Methods</td>
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<td>4</td>
<td>Ch 5 Info Gathering: Unobtrusive Methods; Library tour?</td>
<td>Ch 6 Agile Modeling &amp; Prototyping</td>
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<td>Ch 7 Introduction to Data Flow Diagrams</td>
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<td>Ch 9 Process Specs &amp; Structured Decisions</td>
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<td>Review</td>
<td>Mid-term Exam</td>
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<td>8</td>
<td>Ch 10 Introduction to Object Oriented Systems Analysis and Design Using UML</td>
<td>Ch 10 Project work day</td>
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<td>9</td>
<td>Ch 10 Use Case Modeling</td>
<td>Ch 10 Use Case Modeling and Activity Diagrams</td>
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<td>10</td>
<td>Ch 10 Sequence and Communication Diagrams</td>
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<td>Ch 10 State Chart Diagrams</td>
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<td>Database Security</td>
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<td>13</td>
<td>Project work day</td>
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<td>Semester/Year</td>
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<td>8:00 - 10:00 a.m.</td>
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