Course Syllabus

COURSE: **CIS 296 Advanced MS Web Development**
PREREQUISITE: CIS 236 Introduction to MS Web Development
CREDITS: 3
TERM: Spring 2019
INSTRUCTOR: Cindy Roller
OFFICE: Tech Center, Room TC202   HOURS: posted on STInet
PHONE: **wk:** 367-5560
E-MAIL: cindy.roller@southeasttech.edu

COURSE DESCRIPTION: Techniques required for developing professional e-commerce web applications such as securing a web site, authenticating users, and configuring and deploying applications will be covered in this course. Students will also learn how to use a variety of data access features including SQL, object data sources and stored procedures.

TEXT: Murach's ASP.NET 4.6 Web Programming with C# 2015, 6th ed by Delamater & Boehm
        ISBN #978-1-890774-95-0

ADDITIONAL (OPTIONAL) RESOURCE: Murach's C# 2015 by Boehm and Murach

BASIS FOR EVALUATION:
Exams (50% of grade) – A minimum of four exams will be given during the semester. Exams will consist primarily of performance tests (where the student creates or completes an application). Tests may also include true/false, multiple choice, and fill-in type questions. An approved proctor may be required for some or all of the exams. Make-up exams are not available, but arrangements may be made with the instructor to take an exam prior to the scheduled testing time. Students may throw out their lowest exam score (if a test is missed, then the missed test would be thrown out) or choose not to take the last exam if they are satisfied with their grade. Quizzes or short, in-class assignments may be given unannounced, and may not be made up if missed. One or two low quizzes may be thrown out, depending on the number given.

Assignments (40% of grade)
- Each assignment will be given a due date.
- Being absent from class is not an excuse for turning in an assignment late, unless approved by instructor
- A due date will not be changed unless prior arrangements have been made.
- Students are encouraged to complete all work in order to learn the material.
- Students may receive partial credit for partial solutions.

Class Preparation, Participation, & Team Work (10% of grade) - It is expected that students demonstrate responsibility and commitment to learning by participating in all scheduled classes and activities. Students should check their school e-mail and the course website to stay current with assignments. Additional study time outside of class is required.

GRADING - The grading scale is shown at right. NOTE: GPA's do not reflect a plus or minus grade.

A+ = 99 to 100	A = 94 to 98.99	A- = 89.5 to 93.99
B+ = 89 to 89.49	B = 84 to 88.99	B- = 79.5 to 83.99
C+ = 79 to 79.49	C = 74 to 78.99	C- = 69.5 to 73.99
D+ = 69 to 69.49	D = 64 to 68.99	D- = 59.5 to 63.99
F = 59.49 or below		

CLASSROOM CONDUCT: Integrity and professionalism is expected by everyone. Misuse of the computer (excessive Internet surfing during class, emailing, chat room use, and/or inappropriate screen savers, etc.) may result in disciplinary action. Cheating and plagiarism will result in a zero for that work and further unethical behavior may result in a failing grade for the course or even suspension. [*]Please refer to your Student Handbook for more details.

Student success is important to our faculty, and all faculty are involved in assessing learning. Upon completion of a degree, Southeast graduates will have demonstrated competence in the following areas:

> **Science and Technology:**   Technical competence, including knowledge of technology and/or scientific principles as these apply to programs.

> **Problem Solving & Critical Thinking:**   The ability to select and use various approaches to solve a wide variety of problems – scientific, mathematical, social and personal.   Graduates will also be able to evaluate information from a variety of perspectives, analyze data, and make appropriate judgments.

> **Communication:**   The ability to communicate effectively in several forms – oral, written, nonverbal and interpersonal.   Graduates will also demonstrate knowledge of how to manage and access information.

> **Professionalism:**   Strong work ethic, including responsible attendance; skill in teamwork and collaboration, as well as an ability to work with others, respecting diversity; ability to adapt to change; commitment to lifelong learning; adherence to professional standards; and positive self-esteem and integrity.

Instructors and faculty members will act with integrity and strive to engage in equitable verbal and nonverbal behavior with respect to differences arising from age, gender, race, handicapping conditions and religion. If you have special needs as addressed by the American with Disabilities Act and need course materials in alternative formats, notify your instructor immediately. Reasonable efforts will be made to accommodate your special needs.

Violations of safety to self and others and/or violation of safe operating practices of equipment may result in: the reduction or loss of your daily grade; removal from class; and/or disciplinary action.

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[*]Refer to your STI Student Handbook for additional school policies.