CIS 341 – Fall 2016
Interactive Web Programming

Instructor: Robert S. Dollinger   **Office Hours:** Mon-Fri   2:00 p.m.– 2:50 p.m.

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Administrative Information

Text Rental
Matthew MacDonald, Mario Szpuszta **Pro ASP.NET 3.5 in C# 2008**, APress 2009.

Website Resources
Plenty of them world wide, just "google" any of the keywords.

Optional Supplemental Texts [Would have to be purchased]
Jon Galloway, Brad Wilson, K. Scott Allen, David Matson – "PROFESSIONAL ASP.NET MVC 5", Wrox, John Wiley & Sons, 2014

Adam Freeman – Pro ASP.NET MVC 5, APress, 2013

D2L
Look for CIS341 site.

Attendance
Regular attendance is expected. Students are responsible for all materials during their absence.

Grades

Homework Assignments:
- To receive full credit, assignments must be handed in on time.
- **To be acceptable for grading, they must be neat, readable, and professional looking. Assignments that fail to do so will be assigned a score of zero.**
- Assignments are due on assigned dates. No late assignments.
- Missing assignments will receive a grade of 0.

Testing: [No make-up exams will be given]
Weekly lab projects.
A comprehensive final.
Tuesday, December 20th 14:45-16:45

Course grade will be calculated as follows:

30%	Quizzes	10%	Extra Work
30%	Labs	10%	Course Participation
30%	Final Exam		

Cut-off percentages

		B+ 86.5%	C+ 76.5%	D+ 66.5%	F	Below 62.5%
A	92.5%	B 82.5%	C 72.5%	D 62.5%		
A-	89.5%	B- 79.5%	C- 69.5%			

*Flexibility in the above grading criteria will be provided by various opportunities for make-up and extra work such that interested and dedicated students may always have the chance of improving their final grade.

Basic Terms

Assignments – mandatory, fully graded, directly contributing to your final grade. Feedback within 3 working days, correct solutions discussed in the classroom. Expect 6-8 assignments over the semester.

Homeworks – mandatory, basically given on a daily basis, contributing to the "Course Participation" percents, graded selectively based on a random selection of 5-6 students each day.

Optional homeworks – occasionally, for more difficult problems and motivated students. Good opportunity for grade enhancements, make-ups, extra-work.

Course Objectives

Be able to develop comprehensive Web based applications with ASP.NET Web Forms and the Model-View-Controller (MVC) Framework.

Course Topics

Core Concepts

- Windows and Web Based Applications
- Basic HTML and XHTML
- HTML5 Features
- Cascaded Style Sheets (CSS)
- New Capabilities in CSS3
- HTTP Protocol and the Postback Model
- The HTTP Request and HTTP Response Objects
- Web Forms and Web Forms Processing

MVC Architectural Pattern

ASP.NET MVC Framework

MVC Controllers

MVC Views

MVC Models

HTML Helpers

Data Annotations and Validations

Ajax Support in MVC

Office Hours Policy

Preferably, you should come during the office hours as scheduled.

However, my office door is open whenever I'm in, and you can drop by any time with questions or for getting help.

Email

You can use email for shorter, immediate and specific questions. Good chance to get a response the same day.

Don't use email for asking favors or announcing that you are sick!!!

Academic Misconduct Policy

See: http://www.uwsp.edu/admin/stuaffairs/rights/rightsChap14.pdf

Student Rights and Responsibilities

See: http://www.uwsp.edu/dos/Documents/CommunityRights.pdf.

In an Emergency:

- In the event of a medical emergency, call 911 or use red emergency phone located to the right of the pendulum in the 2nd floor hallway of the Science Building. Offer assistance if trained and willing to do so. Guide emergency responders to victim.
- In the event of a tornado warning, proceed to the lowest level interior room without window exposure on the first floor lavatory in the Science Building. If time or space do not allow, go to A224 or A225 Science Building or remain in the hallways around those classrooms. See http://www.uwsp.edu/rmgt/Pages/em/procedures/other/floor-plans.aspx for floor plans showing severe weather shelters on campus. Avoid wide-span rooms and buildings.
- In the event of a fire alarm, evacuate the building in a calm manner. Meet at the far end of Lot X where the driveway enters Lot X. Notify instructor or emergency command personnel of any missing individuals.
- Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.
- Watch the Active Shooter video at: https://campus.uwsp.edu/sites/rmgt/campus/SitePages/Shots%20Fired%20-%20Lightning%20Strikes.aspx
- Watch the Preventing Violence video at: https://campus.uwsp.edu/sites/rmgt/campus/SitePages/Flashpoint%20on%20Campus.aspx
- See UW-Stevens Point Emergency Management Plan at www.uwsp.edu/rmgt for details on all emergency response at UW-Stevens Point.