

CISM 3335 – Spring 2019

Sheila Harry

Section 01D – (crn# 10290) Tuesday & Thursday 2:00 PM – 3:15 PM

Classroom: Miller Hall 1308

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Course Information

Description

This course teaches students how to develop a website using Visual Studio 2017 Community. Specifically discussed will be C#, HTML5, CSS, JavaScript, and SQL. Each of these, and their functions, will be explored and utilized in the development of a website. Students who have completed this course will be able to determine what programming language, or other functions are needed to build a website that functions in a manner consistent with the needs of an organization.

Professor

Sheila Harry, MS-MIS

- Phone #678-839-4834
- Office Hours: Virtual Office

- Please email me at sharry@westga.edu and use the subject line "CISM 3335" so that I will know which class your question is referring to.

The instructor uses UWG CourseDen to post lecture recordings, exercise files, assigned readings, and assignment specifications for you to download.

Communication with the Instructor

My preference is to be contacted through the CourseDen; that should always be your first option. All UWG students should use their Campus (MyUWG) E-Mail accounts when emailing the instructor. I will send out class announcements and assignment reminders via CourseDen. All students must have, and read on a daily basis, their campus email accounts and check CourseDen. If you would like to ask questions via email, please make sure you use CISM2335 as the subject line, so that I recognize that it is from one of you, and so that my spam filter do not accidentally delete your message. Emails will be answered within 24 hours if not immediately, except on weekends and/or holidays. IF YOU DO NOT GET A REPLY, ASSUME I DID NOT RECEIVE IT AND PLEASE RESEND. I REPLY TO ALL EMAILS.

Materials and Prerequisites

- Successful completion of CISM 2201 is required to be enrolled in this course.
- There is no textbook selected for this course.
- o Students are responsible for viewing all recorded lectures and some lectures may contain quizzes.
- o Students will be responsible for obtaining access to Visual Studio 2017 Community.
- o Students will be utilizing the following websites as well: W3School website C# Website

Course Instruction

Topic Quizzes in CourseDen

The quizzes will consist of multiple-choice, true/false and/or short answer questions that cover the material covered in the lecture recording and assignments. They are closed book exams

There will be an online quiz for each topic. Each Quiz requires 20 questions to be answered.

The CourseDen quizzes are individual assignments, and you are not allowed to work in groups. That is considered cheating. The quizzes are timed and you are given 60 seconds per question. You will have two attempts on each quiz with the highest grade being kept.

In Class Exams

The only in-class exam will be the Final Exam at the end of the semester. This exam will be a combination of multiple choice and short answer questions.

Assignments

They are all individual work assignments. All individual assignments must be "submitted" through CourseDen. No additions or corrections will be accepted once the assignments have been submitted for grading. They are due at 11:59 PM on the day they are due. Late assignments will be accepted up to only one day later. There is a 20% penalty assessed against late exercises that are unexcused. Exercises not turned in by 11:59 PM the day after the due date will be marked MISSED and will not receive any credit. All exercises must be reviewed within two days after grades are posted.

NOTE 1: All exercises are individual, not group, assignments unless otherwise specified.

NOTE 2: Good practices to adopt when using Lab computers is "Save and Save Often" and "Save to more than one place / media".

Calendar

Spring 2019 CISM 3335 Course Schedule				KEY
Class No.	Day	Date	Activities	
Week 1 - Class 1	Tuesday	1/8/19	Into to Course - Mandatory Login at Class Time	Mandatory attendance or login
Week 1 - Class 2	Thursday	1/10/19	Intro to Visual Studio - Mandatory Login at Class Time	Assignment/Quiz Due
Week 2 - Class 3	Tuesday	1/15/19	Visual Studio 2017	No Class
Week 2 - Class 4	Thursday	1/17/19	Lab Day - Visual Studio	
Week 3 - Class 5	Tuesday	1/22/19	Visual Studio	
Week 3 - Class 6	Thursday	1/24/19	Visual Studio Exercise & Quiz Due	
Week 4 - Class 7	Tuesday	1/29/19	HTML	
Week 4 - Class 8	Thursday	1/31/19	HTML	
Week 5 - Class 9	Tuesday	2/5/19	Lab Day - HTML	
Week 5 - Class 10	Thursday	2/7/19	HTML Exercise & Quiz Due	
Week 6 - Class 11	Tuesday	2/12/19	CSS	
Week 6 - Class 12	Thursday	2/14/19	CSS	
Week 7 - Class 13	Tuesday	2/19/19	CSS	
Week 7 - Class 14	Thursday	2/21/19	CSS	
Week 8 - Class 15	Tuesday	2/26/19	Lab Day - CSS	
Week 8 - Class 16	Thursday	2/28/19	CSS Exercise & Quiz Due	
Week 9 - Class 17	Tuesday	3/5/19	JavaScript	
Week 9 - Class 18	Thursday	3/7/19	JavaScript	
Week 10 - Class 19	Tuesday	3/12/19	Lab Day - JavaScript	
Week 10 - Class 20	Thursday	3/14/19	JavaScript Exercise & Quiz Due	
		3/19 & 3/21	Spring Break	
Week 11 - Class 21	Tuesday	3/26/19	SQL	
Week 11 - Class 22	Thursday	3/28/19	SQL	
Week 12 - Class 23	Tuesday	4/2/19	SQL Lab Day	
Week 12 - Class 24	Thursday	4/4/19	SQL Exercise and Quiz Due	
Week 13 - Class 25	Tuesday	4/9/19	C#	
Week 13 - Class 26	Thursday	4/11/19	C#	
Week 14 - Class 27	Tuesday	4/16/19	Lab Day - C#	
Week 14 - Class 28	Thursday	4/18/19	C# Exercise and Quiz Due	
Week 15 - Class 29	Tuesday	4/23/19	Pull It All Together (Final Project)	
Week 15 - Class 30	Thursday	4/25/19	Pull It All Together (Final Project)	
Week 16 - Class 31	Tuesday	4/30/19	Pull it all Together (Final Project) Due	
Class 33	Thursday	5/2/19	Final Exam	

Figure 1 *** Schedule is subject to revision as needed

PLEASE DOWNLOAD DETAILED COURSE SCHEDULE

Course Approach:

Course materials will give you multiple ways to learn the material presented in this course. The assigned readings will provide one source of information. Lecture recordings will be based on, and extend, the material in assigned readings. Exercises and assignments give you an opportunity to learn web development using a hands-on approach. You should take the opportunity to apply course material in assignments. The instructor will be available at scheduled office hours to assist you, and the lab is scheduled for you during class time. Learning web programming or producing a web application is not a thing that you can do in a few hours but it will take lots of time for design, testing and review. This is not a course that you can easily

get an "A"; you'll earn it by hard work and dedication. To obtain an A in this course, you will create a working, remote, dynamic website.

Study Model

There are graded assignments, lecture quizzes, topic quizzes, a final project and a final exam. It is necessary that you follow the model below for the successful completion for this course. This will help you complete the assignments in the most efficient way, prepare you to successfully complete the course, as well as maximize your learning experience in the course. The following model should require anywhere from 24-36 hours per week. You do not have time to get behind.

1. View each topic's powerpoint located in the Course Content
2. Listen to the online lectures. Always start with the powerpoint audio, and the other videos will follow as directed. Each video is anywhere from 15-60 minutes, and the number of videos for each week will vary depending what is needed for each topic and assignment. On average expect at least 3 hours/assignment in videos. The videos will walk you through examples that are critical for you in completing each assignment.
3. Complete any practice exercises located on the W3School website or in CourseDen.
4. **TAKE ADVANTAGE OF VIRTUAL LAB SESSIONS!!!!**
5. Complete the CourseDen Quizzes for each topic.
6. Fully read through the assignment before you begin. This will help make sure you understand the purpose, and the structure needed to complete the assignment. Programming is not easy and structure is critical. If you make a mistake in the beginning especially in regard to structure, you will have to start over. Making mistakes in the beginning will make assignments take 2 to 3 times as long to complete. So if an assignment should take 3-6 hours to complete, it could take you 9 – 18 hours simply because you were not properly prepared to begin the assignment.
7. Complete each assignment on time. Each assignment varies in difficulty. Some assignment will only take about 3 hours while others will take at least 9 hours of hard programming time to complete. Do not wait till the day the assignment is due to begin.

Course Evaluation

The course grade will be determined on a 10-point scale. Grades will be rounded up if above "0.5". For example: 89.5 will be given an "A" while and 89.4999 will be given a "B".

Material	Percent of final grade
Exercises (7)	20%
CourseDen Topic Quizzes (5)	30%
Final Project	20%
Team Project	15%
Final Exam	15%
Total	100%

Notes

Course Policies

- Any students with special needs or requirements are encouraged to contact me privately.
- Assignments WILL NOT BE ACCEPTED LATE, except as described above.
- It is YOUR responsibility to keep up with the due dates and the work. I recommend downloading the Course Schedule from the Content Area of the Course and entering all due dates in your personal calendar.
- The State University of West Georgia Academic Honesty Policy will be enforced. You can read this policy at [UWG Academic Policy](#).
- Your UWG e-mail account will be the official communication method at UWG. You can access this through [MyUWG](#). You are responsible for checking this e-mail account as well as your courseden account on a regular basis.

Important Student Information

Students Rights and Responsibilities

Please carefully review the information at the following link:

[Common Language for Course Syllabi](#)

The document at this link contains important information pertaining to your rights and responsibilities in this class. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

Credit Hour Policy (3 credit hours)

For approximately fifteen weeks, students in this class will generally spend 150 minutes with direct faculty instruction (either face-to-face or online) and work about 360 minutes outside of the classroom each week. This out-of-class work may include, but is not limited to, readings, assignments, projects, group work, research, and test preparation.

Americans with Disabilities Act

The Office of Disability Services will help you understand your rights and responsibilities under the Americans with Disabilities Act and provide you further assistance with requesting and arranging accommodations.

If you need course adaptations or accommodations because of a disability or chronic illness, or if you need to make special arrangements in case the building must be evacuated, please notify your instructor using the course email system by the end of the second full week of class and attach a PDF copy of your SAR (Available from the Office of Disability Services).

Learning Objectives

Learning Objective Relates to Learning Goal(s)

1. Grasp the basic elements of business web programming such as HTML5 and CSS. (MIS 1)
2. Use Visual Studio 2017 Community to develop professional web sites. (MIS 1)
3. Work with multiple mainstream web development technologies such as JavaScript. (MIS 1)
4. Design and develop a functional and dynamic, interactive business web site. (MIS 1)