COSC 4375 & CSCI 4385 & COSC 4395 CAPSTONE
Spring 2022
M/W 4:05 PM - 5:30 PM @ COB 207

COSC 4395 **Dr. Yi Li** | yil@uttyler.edu | | Office: COB 315.08 | | Office Hours: M/W 10:30 AM-12:00 PM on Zoom |	COSC 4375 & CSCI 4385 **Dr. Lidong Wu** | (469) 443-8682 | lwu@uttyler.edu | | Office: COB 315.12 | | Office Hours: M/W 11:00 AM-12:30 PM or by appointment |

General Course Information

Required Textbook	No textbook.
Required Device	**Computer**. Windows or iOS computer with speaker, a microphone and Webcams (Note: Webcams are required for remote presentations.) **Reliable Internet Access**.
Course Description	For *COSC 4375 – Information Systems Design Project*: An integrated perspective of the problems in today's information systems environment, concentration on contemporary design, methodologies, and considerations unique to users of computers and information systems. **Prerequisites**: GENB 3301 or COSC 3315, COSC 1337/1137 and COSC 3385. For *CSCI 4385 – Information Technology Capstone*: An integrated perspective of the problems in today's information systems environment, concentration on contemporary design, methodologies, and considerations unique to users of computers and information systems. **Prerequisites**: COSC 3315, COSC 3375 and COSC 3385. For *COSC 4395 – Capstone Project*: This course offers students the opportunity to integrate their knowledge of the undergraduate computer science curriculum by implementing a significant software system as part of a programming team. **Prerequisites**: COSC 3315, COSC 3325, COSC 4315, COSC 4336, COSC 4360 and COSC 4385.
Course Objective	○ Learn and apply a systematic process for information system development ○ Develop the ability to use the latest tools and techniques to develop

	information systems ○ Create appropriate documents for requirements, functional design, implementation and user training ○ Develop an understanding of the current state of the art by preparing and presenting a term paper on a current topic in information systems ○ Develop an ability to work cooperatively to develop a high quality information system

Grading Policy

Weighting Scheme	Project Proposal - 5%, Project Development - 70%, Final Project - 25%.	90.0 - 100% 80.0 - 89.99% 70.0 - 79.99% 60.0 - 69.99% Below 60%	A B C D F

Projects

■ There will be one semester-long project, to be completed in teams.
■ In addition to the programming project, each team will give in-class presentations demonstrating their project progress.
■ To pass this course, each student must complete all assignments and deliver a functioning team-based product. All code/files required for the projects must be submitted via Canvas. **No late submissions will be accepted.**
■ Group meeting logs will be collected weekly to keep track of each team's project progress.
■ Peer evaluations will be used to keep track of individual performance.
■ Team members who do not contribute appropriately to an assignment will receive a significantly lower grade for that assignment than the rest of that team, possibly "zero", at the discretion of the instructor. If there is a lack of appropriate contribution on any two or more assignments, the non-participating student(s) may be recommended to withdraw from the course.

Course Policies

■ Assignments should be turned in no later than the deadline. Turn in what is completed by the deadline for partial credit. **No late submissions will be accepted**.
■ Your group should meet and discuss the requirements of what you are building. Even though you and your group will define the requirements together, each document should be presented in your own words. Copies of the same document will not be accepted from other group members (even if they have the same degree track).
■ **Any indication of cheating and/or plagiarism on a(n) assignment/project will be an automatic 0 (zero) for the assignment/project for all students involved. Solutions**

copied from the internet, instructor's manual, etc. will also be given zero credit. If you have questions about the line between assistance and cheating, discuss it with the instructor. For examples of Scholastic Dishonesty, please visit Section 8-802 of the Manual of Policy and Procedures.

Attendance and Participation
- Each student is expected to participate by making regular forum posts on the discussion board under Canvas, either asking a question or responding to an existing topic.
- Regular course attendance is mandatory.

Information for Classrooms and Laboratories
- Students are expected to wear face masks covering their nose and mouth in public settings (including classrooms and laboratories). The UT Tyler community of Patriots views adoption of these practices consistent with its Honor Code and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.
- Students who are feeling ill or experiencing symptoms such as sneezing, coughing, digestive issues (e.g. nausea, diarrhea), or a higher than normal temperature should stay at home and are encouraged to use the UT Tyler COVID-19 Information and Procedures website to review protocols, check symptoms, and report possible exposure. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu.