CS3162.091 and .092 Course Syllabus

Course Information

CS3162.091 Professional Responsibility in Computer Science and Software engineering

Spring 2025

Professor Contact Information				
Name	John Cole			
Office Phone	972-883-6353			
Office Location	ECSS 4.606			
Email Address	John.Cole@utdallas.edu			
Web Site	www.utdallas.edu/~John.Cole			
Office Hours	See Web site: https://personal.utdallas.edu/~John.Cole/#Office			

Course Modality and Expectations

Instructional Mode	1. In-person. You will be expected to be in class. Attendance is mandatory and will be taken. Classes will not be presented online unless the University requires it and will not be recorded unless the University requires it.	
Meeting Time	Tuesday/Thursday from 8:00 AM to 8:50 AM (Section 092)	
and Place	Tuesday/Thursday from 9:00 AM to 9:50 AM (Section 091)	
	Room: FN 2.102	
Course Platform	Traditional classroom.	
Expectations	:tations You will attend every class on time, participate when appropriate, and silence your phone and put it somewhere off the desk and out of reach.	
Asynchronous Learning Guidelines	None. Unless the University requires it, this class will not be offered asynchronously.	

General Course Information

Corequisites

Course Description	Professional and ethical responsibilities of computer scientists and software engineers as influenced by growth in computer use and networks. Costs and benefits of computer technology. Risks and liabilities of safety-critical systems. Social implications of the Internet. Interaction between human values and technical decisions involving computing. Intellectual Property. Global impact of
	vary a little by class and level of participation.
Learning Outcomes	 Ability to understand professional issues and responsibilities Ability to understand ethical issues and responsibilities Ability to understand legal issues and responsibilities Ability to understand security issues and responsibilities Ability to understand security issues and responsibilities Ability to understand social issues and responsibilities Ability to understand social issues and responsibilities Ability to analyze the local impact of computing Ability to analyze the global impact of computing
Required Text	A Gift of Fire, Social, Legal, and Ethical Issues for Computing Technology, 5th Edition by Sara Baase & Timothy M. Henry Pearson Publishing ISBN 13:978-0-13-461527-1

Course Policies

Grading Criteria	A=93-100 A-=90-92.99 B+=87-89.99 B=83-86.99 B=80-82.99 C+=77-79.99 C=73-76.99 C-=70-72.99 F=below 70		
Make-up Exams	N/A		
Extra-Credit Work	None given. Please do not ask.		
Late Work	Reduction of 20 percent per day or partial day for any late submissions unless otherwise stated in the assignment. That is, if the assignment is worth 100 points, you will lose 2 points per day, in addition to points lost because of the quality of work. The exception is that assignments 15 minutes late or less will receive only a 10-point reduction. Strictly enforced.		
Grade Information	I do not curve individual assignments, but I may curve the entire course a little. Do not count on this. Do your best work. Grades will be posted in eLearning and you can use the weights above to see where you stand. Grading will be lenient, but do		

	your own work. I'm more interested in how you think about a topic than what you think. Be prepared to argue your point of view.
Who Grades What	The graders and I will grade all homework. I will grade the final exam.
Grade Disputes	If you have an issue with your grade on a test or homework, talk to me. You have one week after a grade is posted to do so. Do not come in at the end of the semester looking for a better grade on the first test.

Class Attendance

The University's attendance policy requirement is that individual faculty set their course attendance requirements. Computer Science Department policy is that if you miss three consecutive classes your grade will drop one letter grade. Missing four in a row is failing.

Regular and punctual class attendance is expected regardless of modality. Students who fail to attend class regularly are inviting scholastic difficulty. In some courses, instructors may have special attendance requirements; these should be made known to students during the first week of classes. These attendance requirements will not be used as part of grading (see Class Participation below for grading information).

Class Participation

Regular class participation is expected regardless of course modality. Students who fail to participate in class regularly are inviting scholastic difficulty. Participation includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the <u>Student Code of Conduct</u>.

Class Recordings

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an

approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <u>Student Code of Conduct</u>.

Class Materials

The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student This is subject to change, and an updated version can be found at

Tentative schedule of topics.				
Week	Date	Торіс	Assignments	
1	Mar 25	Course Introduction Chapter1: The Rapid Pace of Change		
	Mar 27	Bill Joy & Chapter 2: Privacy	Homework 1	
2	Apr 1	Chapter 9 Scenarios	Homework 2	
	Apr 3	Only the Lonely	Homework 3	
3	Apr 8	Chapter 3 Freedom of Speech		
	Apr 10	Chapter 4 Intellectual Property	Homework 4	
4	Apr 15	Chapter 5 Crime and Security		
	Apr 17	Chapter 6 Work	Homework 5	
5	Apr 22	Chapter 7 Evaluating and Controlling Technology		
	Apr 24	Chapter 8 Errors, Failures, and Risk	Homework 6	
6	Apr 29	Transhumanism Paper by Nick Bostrom		
	May 1	Chapter 9 Professional Ethics and Responsibilities - Again		
7	May 6	ACM & IEEE Codes of Ethics		
	May 8	Final Exam in the classroom		
https://personal.utdallas.edu/~John.Cole/2025Spring/CS3162Spring2025Schedul				
eB.htm	า			

https://pluto.tv/en/on-

demand/series/5ef0d81d146bc5001ae9f7d0/season/1/episode/61c2286bafe8 1f001a1f3fa1?utm_medium=textsearch&utm_source=google

Off-campus Instruction and Course Activities

Not Applicable.

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

"As a Comet, I pledge honesty, integrity, and service in all that I do."

Academic Support Resources

The information contained in the following link lists the University's academic support resources for all students.

Please see http://go.utdallas.edu/academic-support-resources.

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to <u>http://go.utdallas.edu/syllabus-policies</u> for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.