

CSCE 4010 Social Issues in Computing / CSCE 4011 Engineering Ethics

Instructor Dr. Xiaohui Yuan
Email xiaohui.yuan@unt.edu
Office Hours Tuesdays 4PM-5PM or by appointment

Description

An exploration of the effects of technology in modern society, with emphasis on the role of engineering and technical professionals.

Course Outcomes

By the end of this course, you will:

- 1) Be aware of the social implications of computing;
- 2) Have a working knowledge of basic computer-related law;
- 3) Understand the need for computer ethics;
- 4) Have communicated effectively orally about a topic related to social and ethical issues in computing;
- 5) Have communicated effectively in writing about a topic related to social and ethical issues in computing.

Text Book:

Computer Ethics, 4th Edition, by Deborah G. Johnson, Pearson/Prentice Hall, ISBN: 978-0-13-111241-4

Online Course Organization

- Students are required to read each chapter and to participate the online discussions.
- In each learning module, each student must respond to at least one question listed at the end of a chapter and make at least two comments on other students' messages in the discussion forum.
- Descriptive, meaningful responses and comments are required. For the posts that respond to a question, the message title must be the exact question statement.
- A question can be responded by up to ten students. In case a student responds to more than one question, only the first one is counted as being responded. That is, the count of response for the other questions does not change because the response from this student.
- It is strongly recommended that students post their responses during the class meeting time. Each forum is automatically closed at the end of the due date.

Term Paper and Video Presentation

Term paper is a group assignment. Each group consists of three members. A term paper can be up to 4 pages (excluding title page, references), single spaced, single-column (except title and author information) and 11pt Times Roman font. Each page has 1-inch margin on all sides. The first line of each paragraph must indent by 0.25in. This format will be strictly enforced and failing to follow this format will result in a penalty up to 20% of the total grade of the term paper.

A video presentation is required to discuss the problem investigated in the term paper. Each presentation has up to 15 minutes. The video must be recorded and playable in windows and mac computers.

Grading

Grade will be determined based on class discussion and participation, presentation, and term paper. Course participation is required for online discussions in the UNT online learning system.

The following policies apply to all assignments (unless other requirements are specifically stated in an individual assignment):

- Blackboard stops accepting assignments at the deadline. To avoid receiving a zero, it is recommended that you periodically upload your work and update it as needed. If something unexpected should come up, you will at least have something submitted.
- All work submitted is to be your own original work and all materials used shall be properly cited. Violation of this policy will be given a zero to the assignment or an 'F' grade to the course.
- The final grade is calculated with the following weights:

Term Paper	25%
Presentation	25%
Participation and discussion	50%

Absenteeism Policy

Attendance is required of all students without exception. Absence is only allowed in the extreme circumstances, e.g., medical emergency. Written evidence is required no later than 5 days after the absence. If a student misses four (4) classes, he/she will be administratively withdrawn from the course or receiving an F grade. Online discussion is considered as participation. Missing four (4) online discussions is considered as equivalent to four class absences.

Collaboration and Cheating

Collaboration among students is encouraged. You may discuss the assignments with other students. But you may not share code or discuss specific approaches to solving an assignment. All work which you turn in must be completely your own.

Cheating will NOT be tolerated. Students guilty of cheating on a test or program will be given an F in the course. Allowing others to copy your work is also considered cheating. For further details and clarifications regarding collaboration and cheating, view the University Student Rights and Responsibilities web page.

Course Evaluation

At the end of the semester you will be asked to participate in multiple evaluations of the course and the instructor. In addition to the written evaluations, and the department survey, UNT is required to offer student evaluation SPOT. This survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work continually to improve my teaching.

There will also be a survey from the department to evaluate your achievement in this course. This is used to collect student evaluation for ABET accreditation. Taking this survey is strongly encouraged. This survey will also be made available close to the end of the semester.

ADA

UNT complies with all federal and state laws and regulations regarding discrimination including the Americans with Disability Act of 1990 (ADA). If you have a disability and need a reasonable accommodation for equal access to education or services please contact the Office of Disability Accommodation.