CSCE 4010 Social Issues in Computing / CSCE 4011 Engineering Ethics

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Description

An exploration of the effects of technology on modern society, with an 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

Course Organization

1. Online Participation
   - Students are required to read each chapter and to participate the online discussions.
   - It is strongly recommended that students post their responses during the scheduled class meeting time. Each forum is automatically closed on due date.
   - The online modules stop accepting assignments at the deadline. To avoid receiving a zero, it is recommended that you complete the work as early as possible.
   - 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.
2. Term Paper
   - The term paper is a group assignment. Each group consists of three members.
   - A term paper can be up to 6 pages (excluding references), single-spaced, single-column and 11pt Times Roman font.
   - Each page has 1-inch margin on all sides.
   - This format will be strictly enforced and failing to follow this format will result in a penalty of 20% of the total grade of the term paper.
3. Video Presentation
   - A video presentation is required to discuss 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 the online discussion, term paper, and presentation. The following policies apply to all discussions/assignments (unless stated otherwise):

1. Grades
   - Twenty five (25) points for each online module
   - One hundred (100) points for the term paper
   - One hundred (100) points for the video presentation
   - Ten (10) bonus points for completing the course evaluation
   - Tem (10) bonus points for completing the ABET evaluation
2. Online discussion
   - To complete a module, each student needs to 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 after finishing the reading assignment.
   - Descriptive, meaningful responses and comments are required. For the posts hat respond to a question, the message title must be the exact format (without quote signes): "Question ##" and ## is the question number.
   - There are a number of questions available for each chapter. One question can be responded by up to twelve (12) students. If more than twelve (12) students responded to a question, only the first twelve (12) are accepted.
   - In case a student responds to more than one question, only the first question responded by this student is counted as being responded. That is, the count of responses for the other questions does not change because of the extra response from this student.
   - Besides responding to a question, each student must make two (2) comments to the OTHER's online discussions (either a response to a question by another student or a comment made by another student).
   - Completing a response to a question receives up to thirteen (13) points.
   - Completing a comment to a discussion message receives up to six (6) points.
3. Collaboration and Cheating
   - Collaboration among students is encouraged. You may discuss the assignments with other students. But you may not share code or writing. 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.

Absenteeism Policy

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

Course Evaluation

At the end of the semester you will be asked to participate in two evaluations of this course: SPOT evaluation and ABET evaluation. The ABET evaluation 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.