CSE 301 Computing Ethics

Catalog Description:

An overview of ethics for computing majors includes: history of computing, intellectual property, privacy, ethical frameworks, professional ethical responsibilities, and risks of computer-based systems. Prerequisite: CSE 240 or CSE 220.

Textbook:

Ethics for the Information Age (6th Edition) by Michael J. Quinn, Addison-Wesley, 2015. ISBN-10: 0133741621 • ISBN-13: 9780133741629

Note: This book is available in paperback or digital form through Amazon (www.amazon.com), Pearson (http://home.pearsonhighered.com/) and other sources.

Contacts:

- See the Contacts section on Blackboard for all contact information.
- All grading questions should be sent to the Teaching Assistant.

Course learning outcomes:

Students who complete this course

- 1. understand the contributions made by pioneers in mathematics and computer science.
- 2. can demonstrate awareness of intellectual property rights, including: copyrights and patents.
- 3. understand issues associated with privacy.
- 4. are aware of methods and tools of analysis (ethical frameworks).
- 5. can identify and evaluate ethical choices.
- 6. understand professional and ethical responsibilities, including those defined in the ACM/IEEE Professional Code of Ethics.
- 7. understand the emerging issues related to ethics in cyberspace.

Course Organization/Work:

The course is organized into 13 weekly modules. You are expected to spend approximately 2-3 hours per week on this class.

Each module consists of a short assignment and an assessment. The assessment may be an online quiz, a short paper, a required posting to the discussion board or a reply to the discussion board.

You will have 1 week to complete the work. See the semester schedule for all deadlines. Do not wait to the last moment to complete the assignments as there may be a Blackboard issue. You can complete work up to 3 days late for a penalty of 10% of the points possible.

Note on Discussion Board:

You are expected to complete work in a professional manner. Imagine that your future employers would read and comment on your postings to the discussion boards. Postings are not anonymous. Any student posting unprofessional content or responding to another student in an unacceptable manner will have access removed and will be reported to the Dean of Students.

Regarding the quizzes:

- Quizzes have a maximum of 60 minutes to complete from the time you start. It is not expected that you take that length of time.
- You cannot start and stop the quiz. You must complete it once it begins.
- You must <u>complete</u> the quiz by the deadline. Starting on time does not count. You will be cut off with either 60 minutes elapses or the late deadline is reached. If you start the quiz before the deadline but finish in the late time, the quiz will be late.
- Answers to the quizzes are released after the late deadline.
- Quizzes may be taken only once.
- There are no makeups quizzes.

Grade Breakdown

The following is used to assign semester grades.

High	Low	Grade
250	245	A+
244	233	A
232	225	A-
224	220	B+
219	208	В
207	200	B-
199	195	C+
194	175	C
174	150	D
149	0	Е

Excessive Collaboration ("Cheating")

This is a course on ethics. We expect you to act in an ethical manner. Copying from others or any source without giving credit is plagiarism and is not ethical. You are encouraged to learn from each other but copying is not acceptable. Violators of this policy are given one full grade demotion and are reported to the Dean for academic integrity violations which may result in a failing grade in the class or removal from the program.