

Syllabus

Course

Code: *CSC-109*
Name: *Computer Ethics*

Credits

1-0-0-1

Text Books

- Kizza, Joseph. (2003). **Ethical and Social Issues in the information Age**, Second Edition, Springer-Verlag, ISBN:0-387-95421-X

References

- Baase, Sara. (2008). **A Gift of Fire: Social, Legal, and Ethical Issues for Computing and the Internet**. Third edition. ISBN: 978-0-13-600848-4

Prerequisite:

CSC-100

Course Description

This course explains traditional ethical issues like security, privacy, integrity, responsibility, anonymity, property rights, and related social concerns are also greatly affected by our highly technological environment. Also it analyzes the impacts of computer technology on traditional ethical and social issues. It explores the consequences of relatively new computer technologies, such as virtual reality, artificial intelligence, and the Internet.

Objectives:

1. Understand the influence of computer technology on ethics values.
2. Identify and analyze social, legal, and ethical issues in computing.
3. Understand and interpret a professional code of ethics relevant to the computing profession.
4. Interpret the activities and choices of others within an ethical framework.
5. When confronted with an ethical situation, determine appropriate action based on standards of professional ethics

Course Outline

<i>Week</i>	<i>Lecture Topics</i>
1	Introduction to Social and Ethical Computing.
2	Morality and the law.
3	Ethics, Technology and Value.
4	Ethics and The Professions.
5	<i>Ethics and The Professions. (Continue)</i>
6	Anonymity, Security, Privacy, and Civil Liberties.
7	<i>Anonymity, Security, Privacy, and Civil Liberties.(Continue)</i>
8	Intellectual Property Rights and Computer Technology.
9	<i>Intellectual Property Rights and Computer Technology. (Continue)</i>
10	Social Context of Computing.
11	<i>Social Context of Computing. (Continue)</i>
12	Software Issues: Risks and Liabilities.
13	<i>Software Issues: Risks and Liabilities. (Continue)</i>
14	Computer Crimes.
15	<i>Computer Crimes.(Continue)</i>

Grading

Assessment/Evaluation:

1. Class work.	(10%)
2. Quizzes (5)	(10%)
3. Midterm-1 Exam.	(20%)
4. Midterm-2 Exam.	(20%)
5. Final Exam.	(40%)
Total	(100%)

Grading Scale

Score	Letter Grade
95 –100	A+
90 - <95	A
80 - <90	B+

Score	Letter Grade
80 - <85	B
70 - <80	C+
75 - <70	C

Score	Letter Grade
65 - <70	D+
60 - <65	D
0 - <60	F

Method of Teaching:

- Lectures - 15 weeks (1 hrs per week).
- Individual exercises.
- In-class discussion
- Selection of Readings