

Subject	Professional issue	Course Code	CT438	Theoretical	3hrs / wk
Semester	8	Prerequisite	None	Practical	3 hrs / wk

Course Objectives

- Be familiar with some of the issues you may face as a member of a complex technological society.
- Be able to discuss the benefits offered by computing technology in many different areas and the risks and problems associated these technologies.
- Understand some social, legal, philosophical, political, constitutional and economical issues related to computers and the historical background of these issues
- Be able to determine the impact of the privacy laws on information security policies.
- Understand the issues related to intellectual freedom, intellectual property, and copyright law as they relate to electronic publishing.
- Be able to determine and identify ethical procedures and behaviors in the organization related to information security.
- Be able to identify issues of professional conduct in information technology case studies.
- Learn the areas most impacted by ethical decisions by professionals in the computing field and will gain skills in making such decisions.
- Apply theories of ethics to case situations in the context of organizational use of information technology.
- Understand the ethical issues associated with gathering, storing and accessing genetic information in databases.
- Recognize the differences in ethical codes of conduct in different cultures and

countries.	
Weeks	Topic
1-2	Introduction, Course Syllabus and Course Requirements Catalysts for Change Introduction to Ethics
3-4	Networked Communications
5	Intellectual Property
6-7	Privacy
8-9	Computer and Network Security
10-11	Computer Reliability
12	Professional Ethics
13-14	Work and Wealth
15	Discussions of papers

Course Assessment:

Course Work	Mid-Term Tests	Final Exam Practical	Final Examination
10%	30%	20%	40%

NOTE: Course work may include assignments, projects and practical activities.

Textbook:

Title: Ethics for the Information Age

Author(s): Michael J. Quinn

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