Al-Imam Muhammad Ibn Saud Islamic University

College of Computer and Information Sciences

Course Syllabus [Computers and Ethics]

Course Code	Course Name.	Credit Hours	Lec.	Lab	Prerequisites
IT420	Computers and Ethics	3	3	0	IT301

Course Description:

This course examines the ethical issues that arise as a result of increasing use of computers, and responsibilities of those who work with computers, either as information technology professionals or end users. The course stresses the ways in which computers challenge traditional ethical and philosophical concepts, raises old issues in a new way.

Course Topics:

Week	Tentative Schedule
Week 01	Introduction
Week 02	Ethical dilemmas
Week 03	Computer ethics and morality
Week 04	Plagiarism, Piracy. **+ assignment**
Week 05	Computer crime
Week 06	Viruses [First Exam]
Week 07	Hacking **+ Mid-term exam**
Week 08	Privacy and security in cyberspace
Week 09	Intellectual property rights: the moral rights
Week 10	Issues of data collection, storage and access [Second Exam]
Week 11	Gender
Week 12	Digital divide **+ Mid-term exam**
Week 13	Expert systems
Week 14	Expert systems
Week 15	
Week 16	**[Final Exam]**

Textbook and Resources:
Main Textbook:

Computer Ethics (4th Edition), Deborah G. Johnson, January 3, 2009.

Other Resources

Computers, Ethics, and Society, M. David Ermann, Michele S. Shauf, November 14, 2002.

Project and Assignments

Will be provided during the last weeks.

Grade Distribution

Quizzes	10 %
Midterm Exam**1**	20 %
Assignments	10 %
Midterm Exam2	20 %
Final Exam	40 %