



KINGDOM OF SAUDI ARABIA
 IMAM MOHAMMAD IBN SAUD ISLAMIC UNIVERSITY
 COLLEGE OF COMPUTER SCIENCE AND INFORMATION
 COMPUTER SCIENCE DEPARTMENT
 BACHELOR IN INFORMATION SYSTEMS

المملكة العربية السعودية
 جامعة الإمام محمد بن سعود الإسلامية
 كلية علوم الحاسب والمعلومات
 قسم علوم الحاسب
 بكالوريوس نظم المعلومات

SYLLABUS

IS 1180: Information Systems and Ethics

PREREQUISITE	N/A	CREDIT HOURS	3
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Instructor: Dr. Muhammad Usman Khalid
Contact information and office hours
Office No: 2064 Office Hours: Mon, Tue, Wed: 12:15-13:25 Sun: 10:00 -12:00 E-mail: mukhalid@imamu.edu.sa

COURSE DESCRIPTION
<p>Information Systems and Ethics course provides an understanding of the legal, ethical, and societal implications of information technology that they will need as a successful IT professional. Examine ethical situations in IT and review practical advice for addressing common issues as you study professional codes of ethics, cyberattacks and cybersecurity, security risk assessment, privacy, electronic surveillance, and freedom of expression. You also review Internet censorship, protection of intellectual property, ethical decisions in software systems, IT's impact on society, social networking, and ethics of IT corporations.</p>

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	Knowledge and Understanding	
1.1	Describe the fundamental principles of ethics related to Information systems	4 (P)
2	Skills:	
2.1	Validate the ethical requirements of Information systems	4 (P)
2.2	Develop analytical skills related to ethical practices	4 (P)
2.3	Apply the knowledge of ethical practices while dealing with information systems	4 (I)
3	Values:	
3.1	Function effectively on teams to accomplish a common goal.	5 (I)
3.2	Present a topic in a compelling manner.	3 (I)



TEACHING Strategies

Class Lectures
Class Discussion
Self-learning

No	List of Topics	Contact Hours
1	<i>An Overview of Ethics</i>	6
2	<i>Ethics for IT Workers and IT Users</i>	6
3	<i>Cyberattacks and Cyber Security</i>	6
4	<i>Privacy</i>	3+2
5	<i>Freedom of Expression</i>	3+2
6	<i>Intellectual Property</i>	3+2
7	<i>The Impact of IT on Society</i>	6
8	<i>Project Discussions</i>	3
Total		36+6(SL)

TEXT BOOK

Ethics in Information Technology 6th Edition
Author: George Reynolds

REFERENCES

N/A

Course Assessment Methods

No	Assessment Method	Due Week	% Total Assessment
1	Quiz	4	10
2	Assignment	6	10
3	Midterm	8	20
4	Project / Lab Exam	12	20
5	Final Exam	13	40