

# Course Specifications

<b>Course Title:</b>	Information Systems Ethics
<b>Course Code:</b>	470CIS-2
<b>Program:</b>	Information Systems
<b>Department:</b>	Information Systems
<b>College:</b>	College of Computer Science and Information Systems
<b>Institution:</b>	Najran University



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## A. Course Identification

<b>1. Credit hours: 3 (3,0,0)</b>			
<b>2. Course type</b>			
a.	University <input type="checkbox"/>	College <input type="checkbox"/>	Department <input checked="" type="checkbox"/>
b.	Required <input checked="" type="checkbox"/>	Elective <input type="checkbox"/>	Others <input type="checkbox"/>
<b>3. Level/year at which this course is offered: Level 7 / Year 4</b>			
<b>4. Pre-requisites for this course (if any):</b>			
<b>5. Co-requisites for this course (if any):</b>			

### 6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	100%
2	Blended		
3	E-learning		
4	Correspondence		
5	Other		

### 7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
<b>Contact Hours</b>		
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	<b>Total</b>	<b>45</b>
<b>Other Learning Hours*</b>		
1	Study	30
2	Assignments	20
3	Library	25
4	Projects/Research Essays/Theses	
5	Others (specify)	
	<b>Total</b>	<b>75</b>

\* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times



## B. Course Objectives and Learning Outcomes

### 1. Course Description

This course aims at developing the ethical reasoning skills and sensitivities that computer professionals will need to make good decisions and to justify them. The course includes a general introduction to ethical theories and their use in making and justifying decisions. It admits discussions and explorations of various issues and case studies, illustrating the kinds of problems that can arise from the use and misuse of computers and technology, the responsibilities of computing professionals, ethics on the internet (hacking, computer crime, netiquette), privacy and social issues

### 2. Course Main Objective

To provide students with essential ethical theories of information systems

### 3. Course Learning Outcomes

CLOs		Aligned PLOs
1	<b>Knowledge:</b>	
1.1	Discuss the theory of computer ethics, and professional ethics.	K2
1.2	Determine privacy protection and technology risks	K3
2	<b>Skills :</b>	
2.1	Analyze various case studies related to use and misuse of technology	S3
3	<b>Competence:</b>	
3.1	Apply code of ethics in professional issues and computer organization	K3

## C. Course Content

No	List of Topics	Contact Hours
1	History of Computing	3
2	Morality and the Law	3
3	Morality and the Law	3
4	Ethics and Ethical Analysis	3
5	Ethics and the Professions	3
6	Anonymity, Security, Privacy & Civil Liberties	3
7	Intellectual Property Rights & Computer Technology	3
8	Intellectual Property Rights & Computer Technology	3
9	Social context of Computing	3
10	Software Issues: Risk and Liabilities	3
11	Software Issues: Risk and Liabilities	3
12	Computer Crimes	3
13	Cyberspace, Cyber ethics, and Social Networking	3
14	Cyberspace, Cyber ethics, and Social Networking	3



15	Revision of the course	3
<b>Total</b>		<b>45</b>

## D. Teaching and Assessment

### 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
1.1	Discuss the theory of computer ethics, and professional ethics.	Lecture Presentation	- Class Quizzes - Assignment. - Midterm exam - Final Exam
1.2	Determine privacy protection and technology risks	Lecture Presentation	- Class Quizzes - Assignment. - Midterm exam - Final Exam
<b>2.0</b>	<b>Skills</b>		
2.1	Analyze various case studies related to use and misuse of technology	Lecture Presentation	- Class Quizzes. - Assignment. - Midterm exam - Final Exam
<b>3.0</b>	<b>Competence</b>		
3.1	Apply code of ethics in professional issues and computer organization	Lecture Presentation	- Class Quizzes. - Assignment. - Midterm exam - Final Exam

### 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz	3 <sup>th</sup> week	5 %
2	Home works	6 <sup>th</sup> week	5 %
3	Mid Term-1 Exam	7 <sup>th</sup> week	20 %
4	Mid Term-2 Exam	10 <sup>th</sup> week	20 %
5	Final Exam	16 <sup>th</sup> week	50 %

\*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

## E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

Weekly office hours =10

Weekly academic advising hours = 4



## F. Learning Resources and Facilities

### 1. Learning Resources

**Required Textbooks** Ethical and Social Issues in the Information Age, Joseph M. Kizza Springer; 4th edition, 2010

**Essential References Materials** A Gift of Fire, Social, Legal, and Ethical Issues for Computing and the Internet- Sara Baase; Prentice Hall, 3rd Edition

**Electronic Materials**

**Other Learning Materials**

### 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Lecture Rooms with 20 seats and a whiteboard or a smart board.
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Desktop/ Laptop computer Multimedia Projector
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	A File cabinet to keep Class Stuff, Markers, papers and students Files, and a printer to print program screenshots.

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Student's questioner once during semester about course learning outcomes.	Students	Questionnaire
Extent of achievement of course learning outcomes, direct using CLO assessment sheet	Faculty	Exams, quiz, assignment
Effectiveness of teaching and assessment	Students	Survey
Quality of learning resources	Students	Survey

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

**Assessment Methods** (Direct, Indirect)



## H. Specification Approval Data

<b>Council / Committee</b>	Department Council
<b>Reference No.</b>	Session No. 10 (441-38-43300)
<b>Date</b>	17/02/2020

