



**Jordan University of Science and Technology**  
**Faculty of Computer & Information Technology**  
**Computer Information Systems Department**

CIS200 Professional And Ethical Issues In Computing

Summer Semester 2019-2020

**Course Catalog**

1 Credit Hours. This course introduces students to issues and controversies that comprise the relatively new field of cyber ethics . This course examines a wide range of cyber ethics issues ? from specific issues of moral responsibility that directly affect computer and information technology (IT) professionals to broader social and ethical concerns that affect each of us in our day?to?day lives. Students learn Ethical concepts, Ethical theories , Privacy, Theories of privacy and how to use Technology to protect privacy.

**Text Book**

<b>Title</b>	Ethics and Technology - Controversies, Questions, and Strategies for Ethical Computing?
<b>Author(s)</b>	Herman T. Tavani, Wiley
<b>Edition</b>	4th Edition
<b>Short Name</b>	Textbook
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Reference	Ethics in Information Technology	George w. Reynolds	5th Edition	
Reference	New perspectives on Technology, Values and Ethics, Theoretical and practical	Wenceseslao, Geonzaez	1st Edition	
Reference	Ethics and Emerging Technology	Ronald L. Sandler	1st Edition	
Reference	Ethics and Technology Assessment: A practical Approach	Cotton, Mathew	1st Edition	
Reference	Ethics in an age of Technology	Ian Barbour	5th Edition	

Instructor	
Name	<b>Miss Rawan Khasawneh</b>
Office Location	A2 L-3
Office Hours	Sun : 10:00 - 11:00 Mon : 09:00 - 11:00 Tue : 10:00 - 11:00 Wed : 09:00 - 11:00
Email	rtkhasawneh@just.edu.jo

Instructor	
Name	<b>Mr. Qais Marji</b>
Office Location	A2 L-3
Office Hours	Sun : 11:00 - 11:30 Sun : 12:30 - 13:30 Mon : 11:00 - 12:30 Tue : 11:00 - 11:30 Tue : 12:30 - 13:30 Wed : 11:00 - 12:30
Email	mqais@just.edu.jo

Class Schedule & Room
<p>Section 1: Lecture Time: Sun, Tue : 11:30 - 12:30 Room: منصة الكترونية</p> <p>Section 2: Lecture Time: Sun, Tue : 13:00 - 14:00 Room: منصة الكترونية</p>

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4, 5	Introduction to Cyberethics: Concepts, Perspectives, and Methodological Framework .	<b>CH1 From Textbook</b>
Weeks 6, 7, 8, 9, 10, 11	Ethical Concepts and Ethical Theories: Establishing and Justifying A Moral system.	<b>CH2 From Textbook</b>
Weeks 12, 13, 14, 15, 16	Privacy and Cyberspace.	<b>CH5 From Textbook</b>

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Create an understanding of foundational ethical concepts. [1SO3, 1SO4]	40%	

Create an understanding of Ethical Concepts and Ethical Theories [1SO3, 1SO4]	30%	
Create an understanding of privacy and techniques that threaten privacy [1SO3, 1SO4]	30%	

Relationship to Program Student Outcomes (Out of 100%)																
A	B	C	D	E	F	G	H	I	J	K	SO1	SO2	SO3	SO4	SO5	SO6
													50	50		

Evaluation	
Assessment Tool	Weight
Midterm Exam	40%
Final	60%

Policy	
Course Objectives	This course is designed to help students: - Understand the ethical concepts , cyber technology, cyber ethics, morality. - Learn Ethical concepts and Ethical theories. - Learn Privacy and theory of privacy.

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