



Course Specification

(Bachelor)

Course Title: **Social Informatics**

Course Code: **470CIS-2**

Program: **Information System**

Department: **Information Systems**

College: **Computer Science and Information Systems**

Institution: **Najran University**

Version: *Course Specification Version Number*

Last Revision Date:

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A. General information about the course:

1. Course Identification

1. Credit hours: (.....)

2. Course type

A. ☐ University ☐ College ☐ Department ☐ Track Others
B. ☒ Required ☐ Elective

3. Level/year at which this course is offered: (level 10/year 5)

4. Course General Description:

Social Informatics course is related to the perspective “social aspects” of computerization and impacts of IT on society. The topics may deal with key concepts of Social Informatics, Theoretical Frameworks models for SI in IT & ICT. Social, cultural, philosophical, ethical, legal, public policy and economic issues relating to information technologies. Risk, liability, intellectual property and copyright issues in SI. Current trends and global perspectives in social, professional issues and IT management.

5. Pre-requirements for this course (if any):

NA

6. Co-requisites for this course (if any):

NA

7. Course Main Objective(s):

The main objective of this course is to provide students with knowledge and skills in field of social informatics and sociology by enabling students to consider users and social context when designing computer systems. And how to deal with the social, cultural, philosophical, ethical, legal, public policy and economic issues.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	50	100%
2	E-learning		





No	Mode of Instruction	Contact Hours	Percentage
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	40
2.	Laboratory/Studio	0
3.	Field	0
4.	Tutorial	10
5.	Others (specify)	0
Total		50

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Describe a variety of social, political, and economic contexts that shape information and communication technologies (ICTs) and their impact on society.	K2	-Delivering lecture in order to cover all concepts that shape ICTs. -Students' general discussions	Exams/Quizzes
1.2	Identify a range of ethical, legal, and policy issues that impact the design and use of ICTs.	K2	-Delivering lecture to explain issues that impact ICTs. -Students discussions	Exams/Quizzes





Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
...				
2.0	Skills			
2.1	Analyze computer systems in accordance with their users and social context.	S3	-Delivering lecture focusing specially on the issues of social impact on technology. -Discussions with case studies that give students a broader view.	Exams/ Giving grades to each group
2.2	Assess the issue concerning the social impact of information technology use.		-Delivering lecture focusing specially on the issues of social impact on technology. -Discussions with case studies that give students a broader view.	Exams/ Giving grades to each group
...				
3.0	Values, autonomy, and responsibility			
3.1	Develop leadership, teamwork, self-learning in the implementation of the ethics of social systems and how they interact with ICTs.	V1,V2	-Students' discussions based on what they learn from the course to explain to each other how social system interact with ICTs. -Visiting some places and observe notes of the ethics of social	Assignment/ Homeworks





Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
			systems and how they interact with ICTs.	
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to Social Informatics	6
2.	Key concepts of social informatics	6
3.	Impact of IT on society	7
4.	Different perspective issues relating to information technology	7
5.	Profession ethics and responsibilities	6
6.	Privacy, Risk and Principles	7
7.	Intellectual property	6
Total		50

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Midterm	6	30
2.	Quiz 1	3	5
3.	Quiz 2	8	5
4.	Assignment	11	10
5.	Final Exam	12-13	50

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	<p>"A gift of fire: Social, Legal, and Ethical Issues for Computing Technology" by Sara Baase, 4th Edition, Pearson</p> <p>Note:</p>
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	Although there is no specific textbook for this course, most of the concepts would be taken from different online articles, journals.
Supportive References	<ul style="list-style-type: none"> • KLING, Rob, Howard ROSENBAUM and Steve SAWYER. <i>Understanding and communicating social informatics : a framework for studying and teaching the human contexts of information and communication technologies</i>. 1st Print. Medford, New Jersey: Information Today, 2005. xx, 216. ISBN 1573872288. • <i>Online communities and social computing : second International Conference, OCSC 2007 : held as part of HCI International 2007 : Beijing, China, July 22-27, 2007 : proceedings</i>. Edited by Douglas Schuler. Berlin: Springer, 2007. xvii, 520. ISBN 9783540732563. • Social Informatics, social ,theory and practice https://link.springer.com/chapter/10.1007/978-0-387-37876-3_4 • Online social networks: A survey of a global phenomenon JuliaHeidemanna MathiasKliera FlorianProbstb, Computer Networks,56(18),3866-3878 • "Understanding and Communicating Social Informatics": A Framework for Studying and Teaching the Human Contexts of Information and Communication Technologies. By Rob Kling, Howard Rosenbaum and Steve Sawyer, Information Today, 2005, ISBN 978-1573872287
Electronic Materials	N/A
Other Learning Materials	N/A

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Lecture Rooms with 38 seats with a data show, smart board, personal computer, one table
Technology equipment (projector, smart board, software)	Projector
Other equipment (depending on the nature of the specialty)	N/A



F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Indirect survey
Effectiveness of Students assessment	Students	Indirect survey
Quality of learning resources	Students	Indirect survey
The extent to which CLOs have been achieved	Faculty	Direct using achievement sheet Indirect survey CLO
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	17th Department Council
REFERENCE NO.	14460810-0976-00017
DATE	10/02/2025