





Course Specifications

Course Title:	Social Informatics		
Course Code:	537CIS-3		
Program:	Bachelor of Information Systems		
Department:	Information Systems		
College:	College of computer science and Information Systems		
Institution:	Najran University		





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A. Course Identification

1. Credit hours:	2(2,0,0)			
2. Course type				
a. University	College	Department V	Others	
b.	Required √	Elective		
3. Level/year at wh	nich this course is	offered: level 10/Year 5		
4. Pre-requisites f	or this course (if a	any):		
N/A				
5. Co-requisites fo	or this course (if a	ny):		
N/A				

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	30	%100
2	Blended	0	0
3	E-learning	0	%0
4	Correspondence	0	%0
5	Other	0	%0

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours		
Conta	Contact Hours			
1	Lecture	30		
2	Laboratory/Studio	0		
3	Tutorial	0		
4	Others (E-Learning)	15		
	Total	45		
	Other Learning Hours*			
1	Study	10		
2	Assignments	10		
3	Library	0		
4	Projects/Research Essays/Theses	15		
5	Others (specify)	0		
	Total	35		

* 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

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.

2. Course Main Objective

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.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	Knowledge:	
1.1	Describe a variety of social, political, and economic contexts that shape information and communication technologies (ICTs) and their impact on society.	K2
1.2	Identify a range of ethical, legal, and policy issues that impact the design and use of ICTs	К2
2	Skills:	
2.1	Analyze computer systems in accordance with their users and social context.	<u>S3</u>
2.2	Assess the issue concerning the social impact of information technology use.	S 3
3	Competence:	
3.1	Demonstrate knowledge of social systems and how they interact with ICTs.	C1

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	45

D. Teaching and Assessment

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

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.1	Describe a variety of social, political, and economic contexts that shape information and communication technologies (ICTs) and their impact on society.	 Delivering lecture in order to cover all concepts that shape ICTs. Students' general discussions which aim to assure that students fully understand the concepts. 	• Theory • Quiz
1.2	Identify a range of ethical, legal, and policy issues that impact the design and use of ICTs	 Delivering lecture to explain issues that impact ICTs. Students' general discussions. 	TheoryQuiz
2.0	Skills	r	r
2.1	Analyze computer systems in accordance with their users and social context.	 Delivering lecture focusing on how to analyze systems by taking users and social context into consideration. Discussions by exploring case studies which will give more details of real life problem. 	• Exam 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 ontechnology. Discussions with case studies that give students abrader view. 	• Exam Giving grades to each group
3.0	Competence		
3.1	Demonstrate knowledge of social systems and how they interact with ICTs	• Students' discussions based on what they learn from the course to explain to each other how social system interact with ICTs.	• Quiz Giving grades to each group

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz 1	3	5
2	Assignment 1	4	4
3	Theory Exam 1	6	15
4	Quiz 2	8	5
5	Assignment 2	9	3
6	Quiz 3	10	3

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#	Assessment task*	Week Due	Percentage of Total Assessment Score
7	Theory Exam 2	12	15
8	Final Theory Exam	16	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:

Office hours 10 hrs/week 4 weekly academic advising hours

F. Learning Resources and Facilities

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Required Textbooks	"A gift of fire" by Sara Baase, 4 th Edition, Pearson <u>Note:</u> Although there is no specific textbook for this course, most of the concepts would be taken from different online articles, journals.		
Essential References Materials	 KLING, Rob, Howard ROSENBAUM and Steve SAWYER. Understanding and communicating social informatics : a framework for studying and teaching the human contexts of information and communication technologies. 1st Print. Medford, New Jersey: Information Today, 2005. xx, 216. ISBN 1573872288. Online communities and social computing : second International Conference, OCSC 2007 : held as part of HCI International 2007 : Beijing, China, July 22-27, 2007 : proceedings. 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 JuliaHeidemann^a MathiasKlier^a FlorianProbst^b, 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. 		
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1.Learning Resources



Electronic Materials	N/A
Other Learning Materials	N/A

2. Facilities Required

Item	Resources	
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	• Lecture Rooms with 20 seats with a data show, smart board, personal computer, one table	
Technology Resources (AV, data show, Smart Board, software, etc.)	• Projector	
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N/A	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	Indirect survey
Extent of achievement of course learning outcome	Faculty	Direct using CLO achievement sheet
Quality of learning resources	Students	Indirect survey
Effectiveness of teaching and assessment	Students	Indirect 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

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