



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

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

SYLLABUS

Course Code: IS 6297

Course Name: Research Methods and Ethics

CREDIT HOURS	2
---------------------	----------

PREREQUISITE	None
---------------------	-------------

Instructor:
Contact information and office hours
Office No: To be announced (TBA)
Office Hours: TBA
E-mail: _____@imamu.edu.sa

COURSE DESCRIPTION
This course covers the fundamentals of conducting research in the field of Information Systems. In this course, the students will learn how to do research and they will undergo a substantial project that will help them realize the skills taught in the theoretical portion of the course. The student will deliver a detailed report about his/her implemented project.

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	Knowledge and Understanding	
1.1	Choose method appropriate to research aims and objectives	K2
1.2	Outline the limitations of particular research method	K1
2	Skills :	
2.1	Develop skills in qualitative and quantitative data analysis and presentation	S4
2.2	Implement the different stages of scientific research.	S2
2.3	Apply advanced critical thinking skills	S2
3	Values:	
3.1	Function effectively as an individual to accomplish a desired goal	V3
3.2	Write reports abiding all ethical standards	V2
3.3	Demonstrate professionalism and responsibility for maximum impact to achieve desired goal.	V1



TEACHING Strategies

Lectures

No	List of Topics	Contact Hours	Self-Learning
1	Introduction to research	2	
2	The scientific approach and alternative approaches to Investigation	2	
3	Theoretical framework and hypothesis development	2	
4	Research design	2	
5	Data collection methods	4	
6	Measurement of variables, scaling, reliability and validity	2	
7	Sampling	2	
8	Data analysis	2	
9	Project presentation	2	
Total		20	

TEXT BOOK

Research Methods For Business: A Skill Building Approach, 7th Edition Uma Sekaran, Roger Bougie. 2016. Wiley

REFERENCES

Course Assessment Methods			
No	Assessment Method	Due Week	% of Total Assessment
1	Assignment	3	10
2	Midterm exam	6	20
3	Research paper	9	30
4	Final exam	11	40
5			