



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: IS6235

Course Name: Risk Management

CREDIT HOURS	4
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PREREQUISITE	None
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<b>Instructor:</b>
<b>Contact information and office hours</b>
<b>Office No:</b> To be announced (TBA)
<b>Office Hours:</b> TBA
<b>E-mail:</b> _____@imamu.edu.sa

<b>COURSE DESCRIPTION</b>
Risk management is the identification, evaluation, and prioritization of risks followed by coordinated and economical application of resources to minimize, monitor, and control the probability or impact of unfortunate events or to maximize the realization of opportunities. This course is focused on the concepts and practices of risk management related to information systems.

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	<b>Knowledge and Understanding</b>	
1.1	Outline the fundamental concepts of risk management.	K1
1.2	Describe the discipline and methodology of risk management	K2
1.3	Review state of art researches to comprehend modern developments in risk management.	K3
2	<b>Skills :</b>	
2.1	Perform research to identify gaps in existing and standard systems in the field of risk management.	S1
2.2	Utilize advanced IS skills to develop innovative solutions for risk management of an enterprise.	S2



2.3	Align information systems planning with risk management strategy and operations	S3
2.4	Utilize the technology needed to meet the organizational goals for risk management.	S4
2.5		
<b>3</b>	<b>Values:</b>	
3.1	Demonstrate professionalism and responsibility for maximum impact to achieve desired goal.	V1
3.2	Write course project reports abiding all ethical standards using leadership and management talents.	V2
3.3	Function effectively individually as well as on teams to accomplish a common goal	V3

**TEACHING Strategies**

Class lectures, Assignment, Project explanation session.

<b>N o</b>	<b>List of Topics</b>	<b>Contact Hours</b>	<b>Self- Learning</b>
1	Introduction to risk management	8	
2	Enterprise risk management	4	
3	Governance, risk and compliance	4	
4	Operational risk management	4	
5	Project, program and portfolio risk management	4	
6	Supply chain risk management	4	
7	Business continuity management	4	
8	Stakeholder risk management	4	
9	Project presentations	4	
<b>Total</b>		40	

**TEXT BOOK**

The Risk Management Handbook: A Practical Guide to Managing the Multiple Dimensions of Risk.  
by David Hillson; 2023

**REFERENCES**



<b>Course Assessment Methods</b>			
<b>No</b>	<b>Assessment Method</b>	<b>Due Week</b>	<b>% of Total Assessment</b>
1	<b>Quizzes</b>	3	10
2	<b>Assignments</b>	5	10
3	<b>Midterm</b>	8	20
4	<b>Project</b>	10	20
5	<b>Final Exam</b>	11	40