



Republic of the Philippines  
**SULTAN KUDARAT STATE UNIVERSITY**  
Isulan, Sultan Kudarat  
**College of Computer Studies**  
**First Semester, S.Y. 2024-2025**



**UNIVERSITY VISION**

*A leading University in advancing scholarly innovation, multi-cultural convergence, and responsive public service in a borderless Region.*

**UNIVERSITY MISSION**

The University shall primarily provide advance instruction and professional training in science and technology, agriculture, fisheries, education and other related field of study. It shall undertake research and extension services, and provide progressive leadership in its area of specialization.

**UNIVERSITY GOAL**

To produce graduates with excellence and dignity in arts, science and technology

**UNIVERSITY OBJECTIVES**

- Enhance competency development, commitment, professionalism, unity and true spirit of service for public accountability, transparency and delivery of quality services;
- Provide relevant programs and professional trainings that will respond to the development needs of the region;
- Strengthen local and international collaborations and partnerships for borderless programs;
- Develop a research culture among faculty and students;
- Develop and promote environmentally-sound and market-driven knowledge and technologies at par with international standards;
- Promote research-based information and technologies for sustainable development;
- Enhance resource generation and mobilization to sustain financial viability of the university.

**Program Objectives and its relationship to University Goals:**

PROGRAM OBJECTIVES (PO)	OBJECTIVES					
A graduate of BS in Information Systems can:	a	b	c	d	e	F
a) Perform theoretical and practical skills in innovating latest technology in computing;	/	/	/	/	/	/
b) Design and implement business information systems;		/			/	/
c) Design industry-based services and technology that will promote advancement and development to the community;	/	/		/	/	/
d) Demonstrate the code of conduct as well as social and legal aspects of Information Systems.	/	/	/	/		/

**1. Course Code** : IS 131  
**2. Course Title** : IS Project Management 1  
**3. Prerequisite** : None  
**4. Credits** : 3 units

**5. Course Description:**

This course provides students with an overview of project management, focusing on project initiation and control. A discussion of the different types of projects, the project life cycle as well as the intricacies of defining and monitoring project resources, cost, scope and schedule. Popular project management software will also be introduced.

**6. Course Learning Outcomes and Relationships to Program Educational Objectives**

Course Learning Outcomes	Program Objectives			
At the end of the semester, the students can:	a	b	c	d
a. Understand what a Project is, the Project Life Cycle, Stakeholders and Roles, Challenges and Importance of Project Management	/	/		/
b. Learn and apply the tools and techniques in initiating and planning a project such as estimating the project budget and cost.	/	/	/	/
c. Understand the principles of developing a project plan, developing a project schedule, management of risks, preparing project proposals, mobilizing the project resources, and evaluating which project to select.	/			/
d. Learn and apply different project management processes, tools and techniques from executing, monitoring and controlling, up to project closure	/	/		/
e. Identify appropriate technologies to support project management activities.	/	/		/

**7. Course Content**

Course Objectives, Topics, Time Allotment	Desired Student Learning Outcomes	Outcomes-Based Assessment (OBA) Activities	Evidence of Outcomes	Course Objectives	Program Outcomes	Values Integration
<b>SKSU VMGO, Classroom Policies, Course Overview, Course Requirements, Grading System (1 hour)</b>						
Discuss the VMGO of the university, classroom policies, scope of the course, course requirements and grading system	Student can be aware of and appreciate of the university's VMGO, classroom policies, course overview, requirements and grading system.	Individual participation in class discussion	Class Participation		A,D	Value of appreciation
<b>Lesson 1: Introductory Concepts of Project Management (6 hours)</b>						

1.1 Describe the basics of a project and discuss its characteristics	At the end of the topic, the students can: 1.1 Identify the basics of a project and its characteristics	Talk and Learn: Sharing Ideas  Students participation in question and answer activity facilitated by teacher	Individual score for sharing ideas  Student Score	A,,B,F	A,B,D	Sincerity  Self-confident  Value of appreciation  Value of participation
1.2 Explain the role, functions and responsibilities of Project Manager	1.2 Understand the role, functions and responsibilities of Project Manager	Quizzes/ Assignments/ Individual or Group Interactive Sessions	Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions/			
<b>Lesson 2: Qualities of a successful Project Manager(6 hours)</b>						
2.1 Discuss the qualities of a successful Project Manager	At the end of the topic, the students can:	Students participation in question and answer activity facilitated by teacher	Student Score	B,E	A,B,C,D	Value of appreciation
2.2 Describe the methods in order to successfully complete the project like managing time, risk, task and budget	2.1 Identify and discuss the qualities of a successful Project Manager 2.2 Describe the methods in order to successfully complete the project like managing time, risk, task and budget	Quizzes/ Assignments/ Individual or Group Interactive Sessions	Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions/			Value of participation
2.3 Discuss other qualities of Project Manager in terms of communication, being flexible, organized and the use of technology	2.3 Identify other qualities of Project Manager in terms of communication, being flexible, organized and the use of technology		Rubrics/Score			Reliability
<b>Lesson 3: Stages of the Project Life Cycle(7 hours)</b>						

3.1 Discuss the stages of the Project Life Cycle 3.2 Describe Initiation Stage 3.3 Describe Planning Stage 3.4 Describe Execution Stage 3.5 Describe Closure Stage	At the end of the topic, the students can:  3.1 Understand the stages of the Project Life Cycle 3.2 Identify and briefly discuss the Initiation Stage 3.3 Identify and briefly discuss the Planning Stage 3.4 Identify and briefly discuss the Execution Stage 3.5 Identify and briefly discuss the Closure Stage	Students participation in question and answer activity facilitated by teacher  Quizzes/ Assignments/ Individual or Group Interactive Sessions  Group Dynamics	Student Score  Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions/  Rubrics/Score	B,C,E	A,B,C	Value of appreciation  Value of participation
<b>Lesson 4: Project Initiation (6 hours)</b>						
4.1 Discuss and describe Business Case 4.2 Discuss the need to set SMART goals 4.3 Describe how to address budget, resources and time constraints	At the end of the topic, the students can:  4.1 Identify and describe the Business Case 4.2 Discuss the need to set SMART goals 4.3 Understand how to address budget, resources and time constraints	Students participation in question and answer activity facilitated by teacher  Quizzes/ Assignments/ Individual or Group Interactive Sessions	Student Score  Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions  Score	B,C,D,E	A,B,C	Creativity  Teamwork  Value of Appreciation

<b>Lesson 5: Project Planning (6 hours)</b>						
5.1 Discuss characteristics of a good Project Plan  5.2 Discuss Work Breakdown Structure 5.3 Explain the importance of team's scheduling, budgeting and communication	At the end of the topic, the students can:  5.1 Understand the characteristics of a good Project Plan 5.2 Understand Work Breakdown Structure. 5.3 Understand the importance of team's scheduling, budgeting and communication	Students participation in question and answer activity facilitated by teacher  Quizzes/ Assignments/ Individual or Group Interactive Sessions  Interactive Session Using Mobile Phones	Student Score   Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions  Student Score	B,C,D,E	A,B,C	Resourcefulness  Value of Appreciation  Value of Participation
<b>Lesson 6: Project Execution (6 hours)</b>						

<p>6.1 Explain the importance of setting expectations, listening to new ideas and showing compassion</p> <p>6.2 Explain the importance of using Project Management Software.</p> <p>6.3 Discuss Project Scope and avoiding Scope Creep</p>	<p>At the end of the topic, the students can:</p> <p>6.1 Understand the importance of setting expectations, listening to new ideas and showing compassion</p> <p>6.2 Explain the importance of using Project Management Software</p> <p>6.3 Discuss Project Scope and avoiding Scope Creep</p>	<p>Students participation in question and answer activity facilitated by teacher</p> <p>Quizzes/ Assignments/ Individual or Group Interactive Sessions</p> <p>Interactive Session: Problem Solving</p>	<p>Student Score</p> <p>Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions</p>	A,B,C,D,E,F	A,B,C,D	<p>Critical Thinking</p> <p>Value of appreciation</p> <p>Value of participation</p>
<b>Lesson 7: Project Monitoring (7 hours)</b>						
<p>7.1 Discuss the concept of Project Monitoring</p> <p>7.2 Describe managing risk, budget, timeline and stakeholder expectations</p>	<p>At the end of the topic, the students can:</p> <p>7.1 Understand the concept of Project Monitoring</p> <p>7.2 Describe managing risk, budget, timeline and stakeholder expectations</p>	<p>Students participation in question and answer activity facilitated by teacher</p> <p>Quizzes/ Assignments/ Individual or Group Interactive Sessions</p>	<p>Student Score</p> <p>Result of Quizzes/ Assignments/</p>	A,B,C,D,E,F	A,B,C,D	<p>Critical Thinking</p> <p>Value of appreciation</p> <p>Value of participation</p>

		Interactive Session	Individual or Group Interactive Sessions			
Lesson 8: Project Closure (6 hours)						
8.1 Discuss the Project Closure Stage 8.2 Explain completion and closure of project	At the end of the topic, the students can:  8.1 Understand the concept of Project Closure 8.2 Explain completion and closure of project.	Students participation in question and answer activity facilitated by teacher  Quizzes/ Assignments/ Individual or Group Interactive Sessions  Interactive Session	Student Score        Result of Quizzes/ Assignments/ Individual or Group Interactive Sessions	A,B,C,D,E,F	A,B,C,D	Critical Thinking  Value of appreciation  Value of participation
<b>Class Project</b>						
Students will simulate managing a complete project—from initiation to closure—based on a <b>real-world problem</b> or a <b>hypothetical scenario</b> . They will work in teams and apply project management tools and principles throughout each phase of the project lifecycle.						
<b>Lectures (50 hours)</b>						
<b>Examination (4 hours)</b>						
<b>Total contact hours (54 hours)</b>						

8. Course Evaluation

- Course Requirements:
- Compilation of the Individual or group interactive session
  - Completion of the project

Grading System:	MIDTERM		FINAL TERM	
	Exam	- 50%	Exam	- 50%
	Quizzes/ In-class Activity/Assignment	- 40%	Quizzes/ In-class Activity/Assignment	- 40%
	Attendance	- 10%	Attendance	- 10%

$$MTG+FTG/2=FG$$

Schedule of Examination:

Midterm exam:	October 16-18, 2024
Final Exam :	December 16-18, 2024
Class End :	December 19, 2024

References:

Text books

Stair, R., Reynolds, G. (2016). Fundamentals of Information Systems, Eighth Edition. USA: Cengage Learning.

Shelly. (2011). Discovering Computers – Fundamentals, 2011 Edition.

Laudon, K., Laudon, J. (2015). Management Information Systems, Managing a Digital Firm, 12th Edition

Larry Long, Management information Systems (2009) Prentice-Hall International Editions

Raymond McLeod, Jr. (2013), George Schell, Management Information Systems 9<sup>th</sup> Edition, Personal Edu. South Asia Pte Ltd., ISBN 981-06-9930-1

M.C.A. (Sem III) Paper - VI- Management Information System, October 2011, Institute of Distance and Open Learning University of Mumbai

Terru Lucey (2005) Management Information Systems, 9<sup>th</sup> Edition, 2005, Thomson Publishing, ISBN 1-84480-126-8

A Practical Guide to Information Systems Strategic Planning, Second Edition, Anita Cassidy, Auerbach Publications. 2005.

Brown, C., DeHayes, D., et.al. (2009) Managing Information Technology, Prentice Hall, 6th ed.

Stair, R., Reynolds, W. (2007) Principles of Information System, Thomson, 7th ed.



## **Supplemental**

[http://www.uotechnology.edu.iq/ce/Lectures/SarmadFuad-MIS/MIS\\_Lecture\\_3.pdf](http://www.uotechnology.edu.iq/ce/Lectures/SarmadFuad-MIS/MIS_Lecture_3.pdf)

[http://araku.ac.ir/~a\\_fiantial/ISR\\_Lec\\_\[4\].pdf](http://araku.ac.ir/~a_fiantial/ISR_Lec_[4].pdf)

[http://www.tutorialspoint.com/management\\_information\\_system/index.htm](http://www.tutorialspoint.com/management_information_system/index.htm)

[http://www.tutorialspoint.com/management\\_information\\_system/management\\_information\\_system.htm](http://www.tutorialspoint.com/management_information_system/management_information_system.htm)

<http://csrc.nist.gov/publications/nistpubs/index.html>

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