



**FACULTY OF BUSINESS**  
**BACHELOR OF MANAGEMENT**  
**LEARNING MODULE OUTLINE**

Academic Year	2025-2026	Semester	1 <sup>st</sup>
Module Code	MGMT3140-311		
Learning Module	KNOWLEDGE MANAGEMENT		
Pre-requisite(s)	NIL		
Medium of Instruction	ENGLISH		
Credits	3	Contact Hours	45
Instructor	Dr. Sally Tam	Email	sallytam@mpu.edu.mo
Office	Meng Tak Building M550	Office Phone	8599-3296

**MODULE DESCRIPTION**

This module focuses on the development and application of both technical and people management skills within Knowledge Management environments in contemporary organizations. Intersection of three major disciplines - information technology, general management theory and human resource management will be drawn upon.

**MODULE INTENDED LEARNING OUTCOMES (ILOS)**

On completion of this learning module, students will be able to:

M1.	Appraise the principles of knowledge management.
M2.	Assess the factors affecting a successful knowledge management strategy.
M3.	Delineate effective knowledge management implementation.
M4.	Explore the critical tasks associated with knowledge management implementation.
M5.	Evaluate and discuss the applicability of knowledge management process and theory

These ILOs aims to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

PILOs	M1	M2	M3	M4	M5
P1. Integrate contemporary management theories and business disciplines relevant to general business practices.	✓				
P2. Apply critical thinking and logical analysis skills and techniques to resolve management issues.		✓	✓	✓	✓
P3. Utilize appropriate written and spoken forms to communicate effectively and professionally with stakeholders in various cultural environments.		✓	✓	✓	✓



P4. Demonstrate leadership in a team and respecting the rights of others irrespective of their cultural background, race or gender in order to solve unpredictable problems in the field.	n/a				
P5. With the help of mathematical and statistical skills, utilize the latest empirical findings and academic studies to support the recommendation of business projects or reports.	n/a				
P6. Recommend an appropriate course of action by ethically examining economic, environmental, political, legal and regulatory contexts of global business practices.		✓	✓	✓	✓
P7. Interpret and utilize management information or business software for internal control, planning, performance evaluation, and coordination to improve efficiency and effectiveness in the business process.	n/a				

#### MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
1	Introducing Knowledge Management	3.0
2	The Nature of Knowledge	3.0
3	Knowledge Management Foundations: Infrastructure, Mechanisms, and Technologies	3.0
4	Knowledge Management Solutions: Processes and Systems	3.0
5	Organizational Impacts of Knowledge Management	3.0
6	Mid-term Examination	3.0
7	Knowledge Discovery Systems	3.0
8	Knowledge Capture Systems	3.0
9-10	Knowledge Sharing Systems	4.5
10-11	Knowledge Application Systems	4.5
12	Factors Influencing Knowledge Management	3.0
13	Leadership and Assessment of Knowledge Management	3.0
14	Project Auditing, Presentation and Discussions	3.0
15	Final Examination	3.0
	Total	45.0



## TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3	M4	M5
T1. Interactive lectures	✓	✓	✓	✓	✓
T2. In-class exercises, quizzes, and midterm examination	✓	✓	✓	✓	✓
T3. Group project and presentation	✓	✓	✓	✓	✓

## ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

## ASSESSMENT

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Individual assignments (graded)	10	1-5
A2. Group project (graded)	20	1-5
A3. Mid-term examination (graded)	30	1-3
A4. Final examination (graded)	40	1-5
Total	100%	

The assessment will be conducted following the University's Assessment Strategy (see [www.mpu.edu.mo/teaching\\_learning/en/assessment\\_strategy.php](http://www.mpu.edu.mo/teaching_learning/en/assessment_strategy.php)). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.



## MARKING SCHEME

This learning module is graded using the following system:

Letter Grade	Mark Ranges	Grade Definition	Assessment
A A-	93-100 88-92	Excellent	<p>A superior performance with consistent strong evidence of:</p> <ul style="list-style-type: none"><li>• a comprehensive, incisive grasp of the subject matter</li><li>• an ability to make insightful critical evaluation of the material given</li><li>• an exceptional capacity for original, creative, and/or logical thinking</li><li>• an excellent ability to organize, to analyze, to synthesize, to integrate ideas, and to express thoughts fluently.</li></ul>
B+	83-87	Very Good	<p>An excellent performance with strong evidence of:</p> <ul style="list-style-type: none"><li>• a comprehensive grasp of the subject matter</li><li>• an ability to make sound critical evaluation of the material given</li><li>• a very good capacity for original, creative, and/or logical thinking</li><li>• an excellent ability to organize, to analyze, to synthesize, to integrate ideas, and to express thoughts fluently.</li></ul>
B B-	78-82 73-77	Good	<p>A good performance with evidence of:</p> <ul style="list-style-type: none"><li>• a substantial knowledge of the subject matter</li><li>• a good understanding of the relevant issues and a good familiarity with the relevant literature and techniques</li><li>• some capacity for original, creative, and/or logical thinking</li><li>• a good ability to organize, to analyze, and to examine the subject material in a critical and constructive manner</li></ul>
C+ C C-	68-72 63-67 58-62	Satisfactory	<p>A generally satisfactory and intellectually adequate performance with evidence of:</p> <ul style="list-style-type: none"><li>• an acceptable basic grasp of the subject material</li><li>• a fair understanding of the relevant issues</li><li>• a general familiarity with the relevant literature and techniques</li><li>• an ability to develop solutions to</li></ul>



			moderately difficult problems related to the subject material <ul style="list-style-type: none"><li>a moderate ability to examine the material in a critical and analytical manner</li></ul>
D+ D	53-57 50-52	Pass	A barely acceptable performance with evidence of: <ul style="list-style-type: none"><li>a familiarity with the subject material</li><li>some evidence that analytical skills have been developed</li><li>some understanding of relevant issues</li><li>some familiarity with the relevant literature and techniques</li><li>attempts to solve moderately difficult problems related to the subject material and to examine the material in a critical and analytical manner which are only partially successful.</li></ul>
F	0-49	Fail	An unacceptable performance.

## REQUIRED READINGS

### Textbook

Becerra-Fernandez, I., Sabherwal, R. & Kumi, R. (2024) *Knowledge Management: Systems and Processes in the AI Era*, 3<sup>rd</sup> Edition, Routledge.

## REFERENCES

### Reference books

Dalkir, K. (2017) *Knowledge Management in Theory and Practice*, 3<sup>rd</sup> Edition, The MIT Press.

North, K. and Kumta, G. (2014) *Knowledge Management: Value Creation through Organizational Learning*, Springer.

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Takeuchi, H. and Nonaka, I. (2004) *Hitotsubashi on Knowledge Management*, Wiley.

### Journals

Journal of Knowledge Management (Emeral journal) available at:

<https://www.emeraldgrouppublishing.com/journal/jkm>

Knowledge Management Research and Practice (Taylor & Francis journal) available at:

<https://www.tandfonline.com/toc/tkmr20/current>



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## **STUDENT FEEDBACK**

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## **ACADEMIC INTEGRITY**

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