



## Course Descriptor MNGT560 - KNOWLEDGE MANAGEMENT

<b>Proposed Academic Year</b>	2021-2022	<b>Last Reviewed Academic Year</b>	2020-2021
<b>Course Code</b>	MNGT560	<b>Course Title</b>	Knowledge Management
<b>Credit hours</b>	3	<b>Level of study</b>	Postgraduate
<b>College / Centre</b>	College of Business Administration	<b>Department</b>	MNGT-MBA
<b>Co-requisites</b>	None	<b>Pre-requisites</b>	None

### 1. COURSE OUTLINE

This course introduces students to the current theories, practices, tools and techniques in knowledge management (KM). It also informs students on the critical issues and debates in knowledge management. In addition, students will learn to determine the infrastructure requirements to manage the intellectual capital in organizations by covering the "hard" technical components of computer tools and technology for managing knowledge, and the "soft" management needs and challenges in leveraging knowledge effectively within an organization. The course stresses the human and business aspects of knowledge management.

### 2. AIMS

The course provides students with the required know-how on the:

- fundamentals of managing knowledge and intellectual capital, its measurement issues, processes and cycles involved in smart management;
- strategic issues of creating value from flows in intangible assets and structures to support knowledge and intellectual capital development;
- its specific application issues and current developments in the field.

### 3. LEARNING OUTCOMES, TEACHING, LEARNING and ASSESSMENT METHODS

<b>Learning Outcomes (Definitive)</b>	<b>Teaching and Learning methods (Indicative)</b>	<b>Assessment (Indicative)</b>
Upon successful completion of this course, students will be able to:		
1. Critically understand the fundamental concepts in the study of knowledge and its creation, acquisition, representation, dissemination, use and re-use, and management.	Lectures and seminars, Group work, Presentations	Class Presentation, Written Examination, Case Study, Assignments
2. Be able to critically evaluate the role and use of knowledge in organizations and institutions, and the typical obstacles that KM aims to overcome.	Lectures and seminars, Group work, Presentations	Class Presentation, Written Examination Case Study, Assignments
3. Develop a self-driven	Lectures and seminars,	Class Presentation,



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mentality for further study in knowledge generation, engineering, and transfer, and in the representation, organization, and exchange of knowledge.	Group work, Presentations	Written Examination,  Case Study, Assignments
4. Critically analyze current trends in knowledge management and their manifestation in business and industry.	Lectures and seminars, Group work, Presentations	Class Presentation, Written Examination, Case Study, Assignments

### 4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Midterm Examination	20
Case/Assignment	45
Final Exam	35
<b>TOTAL</b>	<b>100%</b>

### 5. ACHIEVING A PASS

Students will achieve **03** credit hours for this course by passing **ALL** of the course assessments and achieving a **minimum overall score of 50%**.

### 6. COURSE CONTENT (Indicative)

WEEK	LECTURE TOPIC	TIME (HOURS)
1	Introduction: History, Concepts, Definitions and the Antecedents of KM	3
	Three stages of KM	
2	KM: Birth of a discipline	3
3	KM in action	3
4	Critical success factors	3
5	Knowledge transfer	3
	<b>Mid Term Exam</b>	
6	Knowledge management	3
7	Why knowledge	3
8	Data infrastructure	3
9	The Semantic Web	3
10	Case Studies	3
	<b>Case/Assignment</b>	



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11	Developing knowledge-I & II	3
12	KM & text mining-I	3
13	KM & text mining-II	3
14	A win-win situation	3
15	Revision	3
16	<b>Final Exam</b>	
	<b>TOTAL HOURS</b>	<b>45</b>
1 - 16	Plus <b>RECOMMENDED INDEPENDENT STUDY HOURS</b>	<b>45</b>
	<b>TOTAL COURSE HOURS</b>	<b>90</b>

**7. RECOMMENDED READING**

**Core text/s:**

Geisler, E. and Wickramasinghe, N. (2015). Principles of knowledge management: Theory, practice, and cases. Routledge.

**Secondary/Additional Tests:**

Becerra-Fernandez, I. and Sabherwal, R. (2014). Knowledge management: Systems and processes. Routledge.

Becerra-Fernandez, I., & Sabherwal, R. (2015). Knowledge management. Routledge.

**Library + online resources:**

ASU library

ASU online resources (ProQuest and ebrary)

Sultan Qaboos University Library (by agreement)