

Knowledge Management

Prepared by Dr. Mohamed Eassa

IT 383

Knowledge Management

Introduction



Outline

1. About me
2. Course content
3. Course Objectives
4. Discussion Session
5. References

About me

- **Name:** *Mohamed Ahmed Eassa*
- **Professional Background:**
 - Head of the Artificial intelligence Department
 - Conducting research Artificial intelligence, machine learning, deep learning and data science
- **Education:**
 - PhD in computer science
 - MS in computer Science
- **Interests:**
 - Artificial intelligence and data science
 - Continuous learning and lecturing

Course content

1. Introduction to Knowledge Management.
2. Knowledge Managements Activities
3. Nonaka's Model.
4. Knowledge Taxonomy.
5. The Learning Organization.
6. Knowledge Repository.
7. Knowledge Management Life cycle.
8. Knowledge engineering.
9. Knowledge acquisition, Representation, Validation, and inference.

Course Objectives

1. Plan, analyze, design, and implement a knowledge management (KM) initiative.
2. Selecting the suitable KM model, strategy and the right tools (for better knowledge management system).

Discussion Session Schedule

- **When:**

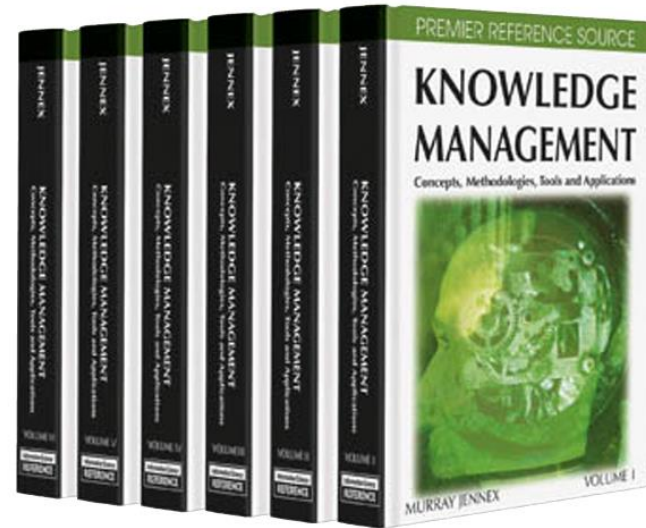
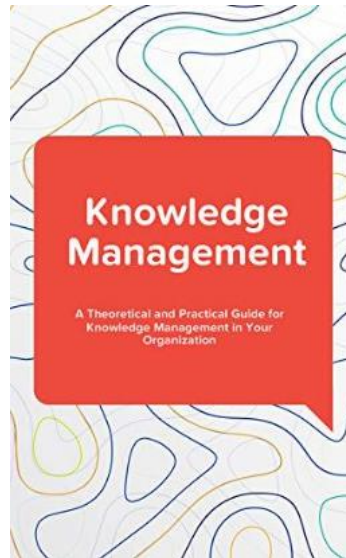
Every Tuesday

Time:

9:00 PM - 10:00 PM

References

- Emil Hajric., Knowledge Management System and Practice, 2018.
- Murray E. Jennex., Knowledge Management Concept Methodology Tools, and Application, 2008.





Thank You