Syllabus

Course Title	PROJECT MANAGEMENT

I. Objective:

Learn what project management is and what a project manager does, how to leverage your skills gained from previous professional experience in project management roles, and how project managers add value to organizations and their teams. By the end of this educational activity, the student will be able to understand project characteristics, evaluate, plan, structure, and manage a project within a defined process, monitor, control, and deliver a project while meeting agreed-upon quality criteria, and conduct a project review.

II. Prerequisites:

Accounting I and II

III. Materials and Books:

Manuals are in PDF format and will be made available to students from the first day.

IV. Course outline:

- Introduction to Project Management
- Becoming an Effective Project Manager

- Project Life Cycle and Methodologies

- Organizational Structure and Culture

- Project Management Tools and Software Platforms

- Various Aspects: Preliminary Study, Existing System Diagnosis, Business Process Design

- Risk Management; Team Leader's Tasks: Verification, Acquisition, Planning, Development, Maintenance, Control, Security, Documentation, Evaluation, and Ethics

- Effort Estimation Measures and Techniques

- Schedule and Resource Estimation

- Project Planning Methods Applicable to Different Types of Software Processes (Waterfall, Spiral, Iterative, Agile)

- Integration of Quality and Process Management Processes

V.   References :

1. https://gestiondeprojet.pm/
2. https://modules-iae.univ-lille.fr/M06/cours/co/000_module_06_IAE.html

VI.   Course Regulations:

Students must attend each week (or other frequency of classes) to follow lectures unless the course is fully conducted online. Consult the Online Student Guide for more information.