



**PHENIKAA UNIVERSITY**  
**Faculty of Computer Science**

# Introduction to Project Management

## Lecture 4: Modern Project Management

## ❖ After studying this module, the student should be able to:

- Describe how PMBOK's 12 principles apply in an IT scenario.
- Explain the primary reasons for project failure and best practices to avoid failure.
- Summarize key tools and techniques to manage projects in a virtual environment.
- Organize and lead effective meetings, list the 12 success factors of effective meeting management, and summarize when meetings are necessary.
- Describe best practices for creating and managing meeting agendas and minutes.
- Define how to motivate the project team and describe effective influencing.
- Explain various motivation models.
- Summarize the importance of leading change and illustrate common change models.
- Analyze issues causing dysfunction in a team and determine possible solutions.
- Define the quality process, distinguish between quality assurance (QA) and quality control (QC), and define key tools managers use in project quality.



# Managing Projects in Today's Environment

# PM Models and Methodologies



- ❖ The 12 Principles of Project Management: <https://bit.ly/4amJ2Eq>
- ❖ Reading: [Project Scenario](#)
- ❖ Reading: [Project Failure](#)



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Q & A