



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

# Introduction to Project Management

## Lecture 3: Project Management Models and Methodologies

- ❖ After studying this module, the student should be able to:
- Determine the difference between predictive and adaptive project management models and describe standard predictive models.
  - List common project management methodologies, describe Agile, Scrum, Six Sigma, Lean, Value-added Analysis, and Kanban.
  - Define the importance of project phasing, phasing models, and describe the Project Management Institute (PMI) model.
  - Explain how organizations impact the project manager, list common organizational types, and determine how to navigate organizational challenges.
  - Define a Project Management Office (PMO) and list the three types of PMOs.
  - Summarize the importance of tailoring projects to meet customer needs, and define the importance of identifying all project customers.

# PM Models and Methodologies



- ❖ Reading: [Overview of Key Project Management Models](#)
- ❖ Traditional Project Management: <https://bit.ly/48iQmiv>
- ❖ Project Management Phases: <https://bit.ly/4ap1PPg>
- ❖ Different type of Organization: <https://bit.ly/4a1O1VM>
- ❖ The Project Management Office: <https://bit.ly/3GKF9LV>
- ❖ Reading: [Traditional Project Management in Action](#)
- ❖ Reading: [Stacey Diagram Analysis](#)



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

Q & A