



PHENIKAA UNIVERSITY
Faculty of Computer Science

Introduction to Project Management

Lecture 2: Project Manager



Working as a Project Manager

- ❖ After studying this module, the student should be able to:
- Identify the types of potential stakeholders on a project, including team members, executives, and clients.
 - Describe how project managers build and maintain positive working relationships with stakeholders.
 - Describe the benefits and challenges of working across teams, functions, and departments.
 - Identify different project management methodologies and describe how those methodologies get implemented.
 - Explain recent trends and how those trends impact project management.
 - Discuss the advantages and disadvantages of modern project management.

Project Management in the Workplace



- ❖ Who PM work with: <https://bit.ly/3uWp5UU>
- ❖ Reading: Working Across Teams, Functions, and Different Organization Structures: <https://bit.ly/46THdMn>
- ❖ Project Management Methodologies: <https://bit.ly/3NpQd4P>
- ❖ Discussion

- ❖ Which of the following roles is best described as someone outside the organization that project managers will work with closely?
- IT, to help with technical systems.
 - Suppliers who provide a service required for the project.
 - HR and recruiting, to recruit personnel.
 - Legal, to address legal and contract issues.

- ❖ Which of the following roles best describes a project management methodology that consists of linear, non-overlapping phases that do not change with project needs?
- Critical Path
 - Agile
 - Waterfall
 - Lean

Current Trends in Project Management



- ❖ Traditional vs Modern Project Management: <https://bit.ly/3TdvYLu>
- ❖ Recent Trends in Project Management: <https://bit.ly/488Nt3U>
- ❖ Project Management Methodologies: <https://bit.ly/3NpQd4P>
- ❖ Activity: https://bit.ly/CSE702049_Activity2

Activity



- ❖ Project Management Modernization
 - https://bit.ly/CSE702049_Activity2



- ❖ Which of the following trends in project management are best described by the ability to automate administrative tasks by providing insights into project performance through data analysis and visualization?
- Remote teams
 - Artificial intelligence
 - Hybrid project management methodologies
 - Global workforce

- ❖ Is the following statement true or false: Modern Day project management involves static projects where timelines, budgets, deliverables, and resources infrequently change.
- True
 - False

The Role of Project Management



❖ Let's watch:

- Coursera: <https://www.coursera.org/learn/introduction-to-project-management/lecture/xktMo/the-role-project-management-plays-in-projects>

❖ Discussion



Requirements for a Project Manager

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

- Differentiate between technical skills and soft skills in project management.
- Identify useful technical skills in project management, such as knowledge of specific software or technical processes and explain their relevance to the field.
- Identify examples of useful soft skills in project management, such as communication, leadership, and problem-solving and explain their relevance to the field.
- Evaluate the importance of interpersonal skills and leadership in project management and describe how they support the success of a project.
- Describe the typical responsibilities of a project manager and common tasks they perform.
- Summarize the typical day of a project manager and the various activities they perform .
- Relate the applicability of skills in other fields to project management.

Project Management Skills



- ❖ Soft skills: <https://bit.ly/48eUfoR>
- ❖ Technical skills: <https://bit.ly/4aaZ011>
- ❖ Interpersonal Skills and Leadership: <https://bit.ly/4acxR12>
- ❖ Reading: Transferable Project Management Skills:
<https://bit.ly/3uQ5Z2t>
- ❖ Discussion

❖ As a project manager you are responsible for leading stand-ups, sending out project reports to stakeholders and delivering presentations.

Which soft skill best describes these responsibilities?

- Negotiation
- Communication
- Time management
- Problem-solving

- ❖ Is the following statement true or false: Project managers on IT projects require skills with incident management to respond to unexpected interruptions and restoration of services.
- True
 - False

- ❖ A project manager creates a chat for team members to share positive feedback to keep morale high. Which interpersonal skill is the project manager using when creating this channel to share inspiring team messages?
- Communication
 - Motivation
 - Conflict Management
 - Trust Building

Day to Day Responsibilities



- ❖ Project Manager Responsibilities: <https://bit.ly/47W9fZ2>
- ❖ A Day in the Life of a PM: <https://bit.ly/3RfnSPO>
- ❖ Discussion

Activity



- ❖ Typical Tasks and Their Frequencies
 - https://bit.ly/CSE702049_Activity3



- ❖ Which phase in the lifecycle of a project would a project manager need to create an accountability matrix to help team members understand their roles and responsibilities?
- Project execution
 - Project planning
 - Post-project evaluation
 - Project monitoring and reporting

- ❖ Which type of project meeting includes team members reporting on the tasks they worked on yesterday, the tasks they will do today, and any challenges or blockers they are facing?
- Project status
 - Sprint review
 - Sprint retrospective
 - Stand-up



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Q & A