

PROJECT PORTFOLIO MANAGEMENT (PPM)



GENTEX[®]
TRAINING CENTER



Introduction

Effective project portfolio management (PPM) is essential for organizations aiming to align their projects with strategic objectives, optimize resources, and maximize value. Without a structured approach, businesses may struggle with inefficiencies, resource conflicts, and misaligned priorities.

Gentex Training Center offers a comprehensive Project Portfolio Management (PPM) course designed to equip professionals with the knowledge and skills necessary to manage multiple projects effectively. This five-day course covers essential methodologies, best practices, and tools to enhance decision-making and project selection. Participants will gain a deeper understanding of PPM strategies, risk management, and performance evaluation, ensuring they can contribute to their organizations success.

Project Portfolio Management (PPM) Course Objectives

- Understand the principles and frameworks of project portfolio management.
- Learn how to align projects with organizational strategy and business goals.
- Develop skills to evaluate, select, and prioritize projects effectively.
- Gain insights into risk assessment and mitigation strategies for project portfolios.
- Master resource allocation and optimization techniques to maximize efficiency.
- Explore key performance indicators (KPIs) and reporting methods for portfolio success.
- Learn how to use industry-leading tools and software to manage portfolios effectively.
- Enhance stakeholder engagement and communication across project teams.
- Understand how to balance innovation, risk, and profitability within a portfolio.
- Improve decision-making processes through data-driven insights and analysis.



Course Methodology

This course uses a combination of interactive lectures, real-world case studies, group discussions, and hands-on exercises to ensure practical learning. Participants will engage in scenario-based activities, portfolio simulations, and collaborative problem-solving sessions to reinforce key concepts.

Who Should Take This Course

- Project managers and team leaders seeking to manage multiple projects efficiently.
- Portfolio managers looking to improve selection and prioritization techniques.
- Senior executives and decision-makers responsible for strategic project investments.
- Business analysts involved in project feasibility and risk assessment.
- PMO (Project Management Office) professionals and consultants.

Project Portfolio Management (PPM) Course Outlines

Day 1: Introduction to Project Portfolio Management

- Understanding PPM and its importance in organizational success
- Differences between project, program, and portfolio management
- Key principles and frameworks of PPM
- The role of governance in portfolio management
- Strategic alignment of projects with business objectives
- Common challenges in portfolio management and how to address them

Day 2: Portfolio Selection and Prioritization

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- Criteria for selecting and prioritizing projects
- Risk assessment and management strategies
- Cost-benefit analysis and ROI considerations
- Tools and techniques for decision-making in portfolio management
- The impact of market trends and business environment on portfolio decisions

Day 3: Resource Management and Optimization

- Effective resource allocation across multiple projects
- Capacity planning and workload balancing
- Managing constraints and dependencies in a portfolio
- Techniques for enhancing collaboration across teams
- Case studies on successful resource management strategies

Day 4: Performance Monitoring and Reporting

- Establishing key performance indicators (KPIs) for portfolios
- Portfolio performance evaluation and reporting techniques
- The role of dashboards and automated reporting tools
- Strategies for continuous improvement in portfolio management
- Managing stakeholder expectations through transparent reporting

Day 5: Risk Management and Decision-Making in PPM

- Identifying and mitigating portfolio risks
- Scenario planning and contingency strategies
- Effective communication and stakeholder engagement in PPM
- Change management in dynamic project environments



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- Case study: Applying PPM best practices in real-world scenarios

Conclusion

By successfully completing the Project Portfolio Management (PPM) course at Gentex Training Center, participants will gain the essential knowledge and skills needed to manage complex project portfolios effectively. This training will empower professionals to enhance strategic alignment, optimize resources, and make data-driven decisions, contributing to the success of their organizations.

FAQs

Q1 What is the "Project Portfolio Management (PPM)" course about?

The Project Portfolio Management (PPM) course focuses on managing multiple projects as a coordinated portfolio aligned with organizational strategy. It covers project selection, prioritization, resource allocation, risk management, performance monitoring, stakeholder engagement, and data-driven decision-making to maximize portfolio value and organizational success.

Q2 What are the key benefits of the "Project Portfolio Management (PPM)" course?

The course helps participants improve strategic alignment, optimize resources across multiple projects, strengthen project selection and prioritization, and enhance risk management. It also develops capabilities in KPI monitoring, performance reporting, stakeholder communication, and data-driven decision-making to support portfolio efficiency and organizational performance.





Q3 What skills will I gain from the "Project Portfolio Management (PPM)" course?

Participants develop four key skills: strategic portfolio alignment, project selection and prioritization, resource allocation and optimization, and portfolio risk management. These capabilities support effective evaluation of projects, balanced resource use, identification of portfolio risks, and alignment of project investments with organizational objectives.

Q4 What tools, methods, or standards are covered in the "Project Portfolio Management (PPM)" course?

The course covers PPM principles and frameworks, project selection and prioritization techniques, cost-benefit analysis, ROI considerations, risk assessment, capacity planning, KPIs, dashboards, automated reporting tools, scenario planning, and contingency strategies. These methods support portfolio evaluation, performance monitoring, resource optimization, and informed decision-making.

Q5 How is the "Project Portfolio Management (PPM)" course applied in real-world practice?

PPM is applied by evaluating and prioritizing multiple projects according to strategic objectives, risks, costs, and expected value. Participants practice resource allocation, capacity planning, KPI monitoring, stakeholder reporting, scenario planning, and portfolio decision-making through case studies, simulations, and collaborative problem-solving activities.