

Mastering Metrics & KPIs for Effective Project Management





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Ref: 3126_132906 **Date:** 17 - 21 Nov 2025 **Location:** Orlando, Florida (USA) **Fees:** 5700

Euro

Course Description

This intensive 5-day course equips project managers with the skills to design, implement, and leverage powerful metrics and Key Performance Indicators KPIs for enhanced project performance. Participants will learn to align metrics with strategic objectives, create effective dashboards, and make data-driven decisions to drive project success.

Learning Objectives

- Understand the importance of metrics and KPIs in project management
- Design and implement relevant, actionable metrics aligned with project goals
- Create effective project dashboards for clear communication and decision-making
- Analyze and interpret metric data to drive continuous improvement
- Align project metrics with organizational strategy and stakeholder expectations
- Implement best practices for metric-driven project management

Course Modules

Day 1: Foundations of Project Metrics and KPIs

- Introduction to project metrics and KPIs
- Aligning metrics with project and organizational goals
- Types of project metrics: leading vs. lagging indicators
- The SMART framework for developing effective KPIs

Day 2: Designing Relevant Project Metrics

- Identifying critical success factors for projects
- Developing metrics for different project areas time, cost, quality, risk
- Balancing quantitative and qualitative metrics
- Avoiding common pitfalls in metric selection

Day 3: Implementing Metrics and Data Collection

- Establishing data collection processes and tools
- Ensuring data quality and reliability
- Automating metric tracking and reporting
- Overcoming challenges in metric implementation

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Day 4: Creating Effective Project Dashboards

- Principles of data visualization for project metrics
- Designing user-friendly and informative dashboards
- Tailoring dashboards for different stakeholder groups
- Tools and technologies for dashboard creation

Day 5: Leveraging Metrics for Project Success

- Analyzing and interpreting metric data
- Using metrics for decision-making and problem-solving
- Continuous improvement through metric-driven insights
- Case studies and best practices in metric-driven project management

Practical Wins for Participants

- Ability to design a comprehensive set of project metrics aligned with organizational goals
- Skills to create impactful project dashboards that drive decision-making
- Techniques for leveraging metric data to improve project performance and outcomes
- Strategies for fostering a data-driven project management culture within their organization



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