

Training Course **Project Management Professional (PMP)**



The CODERZ Story

Coderz is a regional leader in developing digital capabilities through accredited training and advanced technology solutions.

For over 16 years, we have supported governments and enterprises in workforce readiness and digital transformation.

Our focus is measurable impact and sustainable institutional growth across MENA.



Program Overview

This PMP Preparation Program integrates the latest Project Management Institute (PMI) standards with cutting-edge project management practices. The course aims to provide participants with a thorough understanding of value-driven project management, performance-based management, and adaptive approaches, combining both traditional methodologies and Agile frameworks.

It incorporates strategic, digital, and analytical perspectives to deliver a comprehensive understanding of project management in modern organizational settings. This training is aligned with the latest PMBOK® Guide, focusing on real-world application and up-to-date methodologies. Participants will be equipped with practical knowledge to not only pass the PMP® exam but also excel in dynamic project environments.



Program Modules

Module 1 Introduction to Modern Project Management

- Understanding Organizational Value and Governance in Modern Projects
- Integrating Performance-Based Management for Strategic Projects
- The Evolving Role of Project Managers in a Digital Economy

Module 2 Advanced Project Management Principles

- Exploring the PMBOK® Guide and Beyond
- Key PMI Standards and their Strategic Impact
- The Intersection of Traditional and Agile Approaches in the Modern Project Landscape

Module 3 Project Performance Domains: The New Era

- Tailoring for Value-Driven Project Success
- Performance-Based Domains for Cross-Functional Project Teams
- Enhancing Stakeholder Engagement with Digital Tools

Module 4 Customizing Project Management Practices (Tailoring)

- Tailoring Strategies for Complex, High-Impact Projects
- Leveraging Digital Tools for Tailored Project Approaches
- Balancing Methodology with Real-World Application

Module 5 Next-Gen Agile Methodologies

- Deep Dive into Scrum 2.0, Extreme Programming, and Lean Thinking
- Evolving Agile Principles for the Digital World
- The Integration of AI and Automation in Agile Projects

Module 6 Advanced Agile Frameworks and Methodologies

- Modern Adaptations of Scrum Roles: Understanding the Digital Project Landscape
- Lean and Agile Synergies for Operational Excellence
- Digital Transformation and Agile Metrics

Module 7 Agile Value Management and Digital Tools

- Strategic Management of Value in Agile Projects
- Using AI and Big Data for Real-Time Value Optimization
- Incorporating Blockchain for Agile Project Transparency

Module 8 Product Management in the Agile Era

- Creating a Strategic Product Vision for Agile Projects
- Digital Roadmapping and Adaptive Product Strategy
- Managing the Product Backlog with AI-Driven Insights

Learning Outcomes

Upon successful completion of this program, participants will be able to:

1. Strategically align projects with organizational goals, ensuring value delivery and performance optimization.

2. Apply advanced tailoring techniques to customize project management practices across various project types.

3. Lead Agile transformations within organizations, applying Agile frameworks like Scrum, XP, and Lean with an analytical mindset.

4. Manage stakeholder relationships with advanced communication techniques and strategic alignment.

5. Navigate complex project environments, assessing and managing risks with cutting-edge digital tools and techniques.

6. Lead and motivate teams, cultivating a culture of continuous improvement and high-performance.

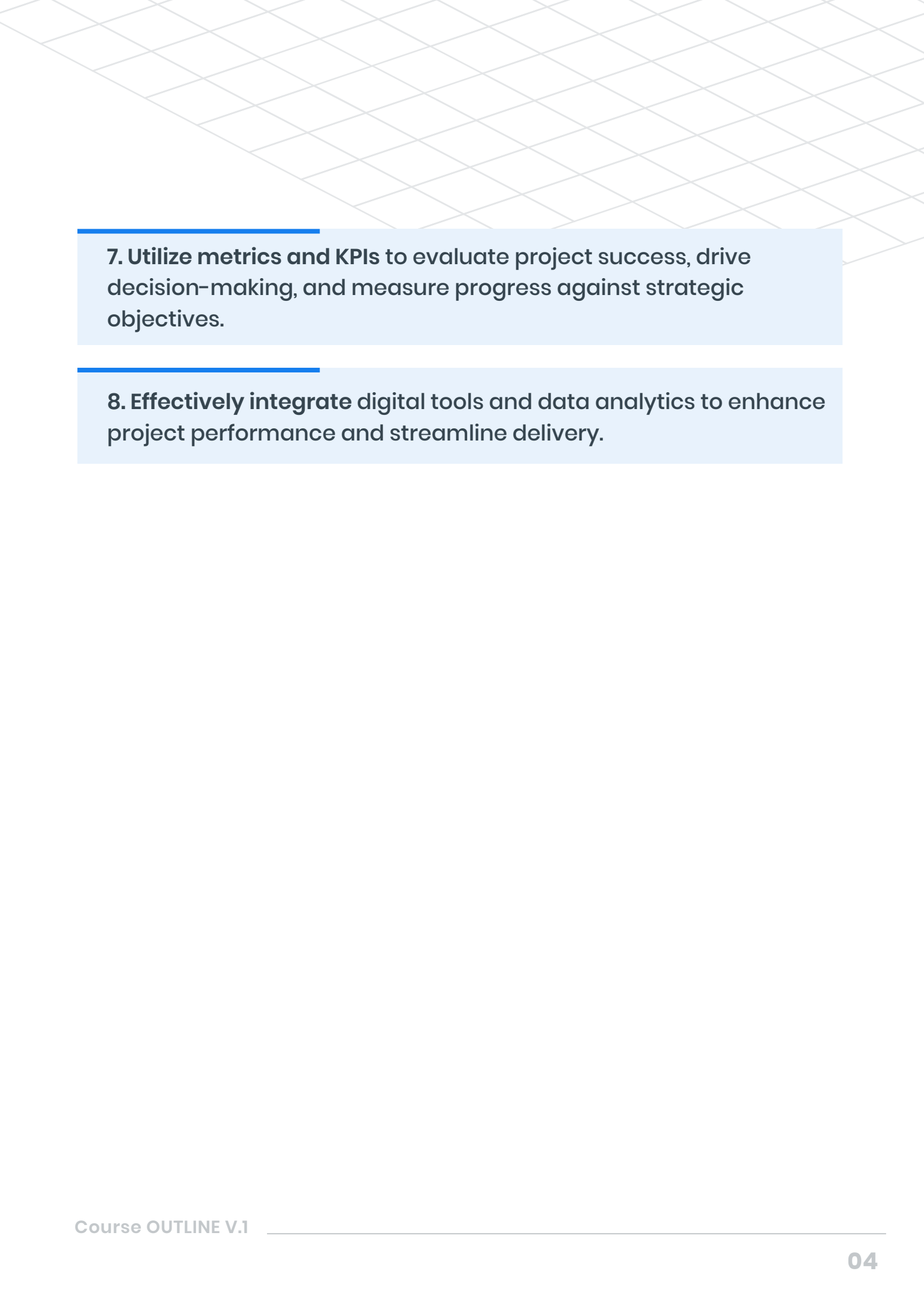
Key Updates

- Added advanced concepts such as **Digital Transformation in Projects, Data-Driven Project Leadership, and Advanced Tailoring Techniques.**

- Integrated **agile and traditional project management strategies** for modern hybrid environments.

- Introduced **AI, automation, and predictive analytics** as core skills for modern project managers.

- Focused more on **real-time decision-making, strategic value delivery, and cross-functional collaboration.**



7. Utilize metrics and KPIs to evaluate project success, drive decision-making, and measure progress against strategic objectives.

8. Effectively integrate digital tools and data analytics to enhance project performance and streamline delivery.

Module 9 Future of Project Planning and Delivery

- Agile Release Planning in a Data-Driven World
- Predictive Analytics for Project Success
- Leveraging Cloud and AI in Project Planning

Module 10 Strategic Risk Management in Agile Projects

- Advanced Techniques for Risk Identification and Analysis
- Managing Uncertainty with Predictive Analytics
- Digital Tools for Risk Mitigation in Agile Environments

Module 11

Implementing Agile in Digital and Hybrid Environments

- Leading Agile Transformations in Hybrid Project Environments
- Strategic Leadership in Agile and Traditional Methodologies
- Digital Project Management Tools for Seamless Integration

Module 8

Advanced Agile Metrics and KPIs for the Future

- Leveraging AI and Machine Learning in Agile Metrics
- Understanding and Applying Next-Gen KPIs
- Using Data for Continuous Improvement and Project Performance