

SCHEDULE PROFESSIONAL (PMI-SP)

"Mastering Project Scheduling for Timely and Efficient Project Delivery"

Schedule

Date	Venue	Fees (Face-to-Face)
01 - 03 November 2026	Doha, Qatar	USD 2,495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Effective project scheduling is critical to delivering projects on time, within scope, and within budget. The PMI Scheduling Professional (PMI-SP) credential provides project managers with the knowledge and skills needed to create, manage, and maintain accurate project schedules.

This intensive 3-day course offers participants a practical and comprehensive understanding of project scheduling principles aligned with PMI-SP standards. Participants will gain hands-on experience in planning, monitoring, and controlling project schedules, ensuring alignment with organizational goals and project success.

Objectives

By the end of this course, participants will be able to:

- Understand PMI-SP credential requirements and scheduling concepts
- Develop comprehensive project schedules using industry-standard practices
- Apply scheduling tools and techniques for accurate planning and monitoring
- Identify and manage schedule risks and uncertainties
- Use performance metrics to control project timelines effectively
- Integrate schedule management with overall project management processes
- Prepare for PMI-SP certification examination

Why Attend

- Gain practical expertise in project scheduling aligned with PMI standards
- Enhance ability to manage complex project timelines efficiently
- Improve risk management and decision-making for project schedules
- Strengthen capability to deliver projects on time and within scope
- Prepare effectively for the PMI-SP certification exam

Target Audience

This program is designed for:

- Project managers and project coordinators
- Planning and scheduling professionals
- PMO staff and project controllers
- Construction and engineering project teams
- Professionals preparing for PMI-SP certification
- Anyone responsible for project schedule management

Individual Benefits

Key competencies that will be developed include:

- Advanced project scheduling techniques and tools
- Accurate forecasting of project timelines and milestones
- Risk identification and mitigation in scheduling
- Effective resource allocation and workload management
- Confidence in applying PMI-SP practices in real projects
- Enhanced professional credibility in project scheduling

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved project planning and timeline management
- Enhanced schedule risk management and mitigation
- Greater alignment of project schedules with organizational goals
- Optimized resource allocation and productivity
- Increased likelihood of on-time project delivery and stakeholder satisfaction

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Overview of PMI-SP standards, scheduling processes, and best practices
- Case Studies – Real-world examples of successful project scheduling and control
- Workshops – Hands-on exercises in schedule development, monitoring, and reporting
- Peer Exchange – Group discussions on project scheduling challenges and solutions
- Tools – Templates, Gantt charts, network diagrams, and scheduling checklists

Course Outline

Detailed 3-Day Course Outline

Training Hours: 07:30 AM – 03:30 PM Daily Format: 3–4 Learning Modules Coffee Breaks: 09:30 & 11:15 Lunch Buffet: 01:00 – 02:00

Day 1: Fundamentals of Project Scheduling

Module 1: Introduction to PMI-SP and Scheduling Concepts (07:30 – 09:30)

- Overview of PMI-SP credential
- Scheduling terminology and concepts
- Importance of scheduling in project management

Module 2: Project Planning and Work Breakdown Structures (09:45 – 11:15)

- Defining project scope and activities
- Creating WBS and activity sequencing

Module 3: Estimating Durations and Resources (11:30 – 01:00)

- Time and resource estimation techniques
- Resource leveling and allocation

Module 4: Workshop & Practice Exercises (02:00 – 03:30)

- Hands-on creation of project schedules

Day 2: Schedule Development and Monitoring

Module 1: Network Diagrams and Critical Path Method (07:30 – 09:30)

- Developing activity networks
- Calculating critical paths and float

Module 2: Schedule Baselines and Monitoring (09:45 – 11:15)

- Setting baselines and tracking performance
- Schedule variance analysis

Module 3: Earned Value and Performance Metrics (11:30 – 01:00)

- Integrating schedule with cost performance
- Reporting and dashboard techniques

Module 4: Case Study Workshop (02:00 – 03:30)

- Monitoring and controlling schedules in sample projects

Day 3: Risk, Optimization, and Certification Preparation

Module 1: Schedule Risk Management (07:30 – 09:30)

- Identifying and mitigating scheduling risks
- Contingency planning and buffers

Module 2: Schedule Compression Techniques (09:45 – 11:15)

- Fast tracking, crashing, and optimization strategies

Module 3: Exam Preparation and Best Practices (11:30 – 01:00)

- PMI-SP exam format and question types
- Key strategies for exam success

Module 4: Workshop & Final Review (02:00 – 03:30)

- Hands-on exercises in schedule optimization
- Key takeaways and action planning

Certification

Participants will receive a Certificate of Completion in PMI-SP Schedule Professional, validating their expertise in project scheduling, monitoring, and control, and their readiness for PMI-SP certification.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

In-House / Customized Training

Interested in running this course for your team?

Please contact us:

TEL:

+601116373203

EMAIL:

info@mawaevents.net

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.