

Global Learning for Operational Leaders

PROJECT MANAGEMENT | PM-050

Preparation for PMI Scheduling Professional (PMI-SP)®

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Course content

Why Attend

A realistic, well-structured schedule is the backbone of project control. It coordinates people and resources, reveals critical activities, supports decision making and provides the basis for measuring progress and analysing delays.

The PMI Scheduling Professional (PMI-SP)® certification recognises specialists with advanced knowledge and experience in developing and maintaining project schedules.

Course Methodology

• This training course will utilise a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes an interactive mixture of lecture-led learning, case studies, practical exercises and group discussions.

Course Objectives

• Understand core principles and best practices covered in Preparation for PMI Scheduling Professional (PMI-SP)®.

• Apply practical techniques to day-to-day operational challenges.

• Build an implementation action plan suitable for your organization.

Target Audience

• Planners and schedulers

• Project managers and project engineers

• Project control professionals

• PMO analysts



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Course outline

Detailed course outline

Day-by-day outline for Preparation for PMI Scheduling Professional (PMI-SP)®.

Day 1 - Schedule Strategy and Planning

• 09:00-09:34 | The Role of the Schedule: Coordination, control and communication

• 09:34-10:08 | The PMI-SP® Exam: Domains, eligibility and exam structure

• 10:08-10:42 | Schedule Management Plan: Methodology, tools, levels of detail and update cycles

• 10:42-11:00 | Scheduling Methods: Critical path, critical chain, rolling wave and agile scheduling

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Scheduling Methods: Critical path, critical chain, rolling wave and agile scheduling (continued)

• 11:46-12:20 | Schedule Levels: From summary schedules to detailed working schedules

• 12:20-12:53 | Stakeholder Requirements: What different users need from the schedule

• 12:53-14:00 | Practice Questions: Schedule strategy and planning

Day 2 - Schedule Development

• 09:00-09:30 | Work Breakdown Structure and Activities: Decomposing scope into schedulable work

• 09:30-10:00 | Sequencing Activities: Dependency types, leads, lags and constraints

• 10:00-11:00 | Precedence Diagramming: Building sound network logic

• 11:00-11:30 | Coffee break

• 11:30-12:00 | Duration Estimating: Analogous, parametric, three-point and expert judgement

• 12:00-12:30 | Resource Planning: Resource assignment, calendars and availability

• 12:30-13:00 | Schedule Quality Checks: DCMA 14-point assessment and logic health

• 13:00-14:00 | Exercise: Develop a logic-driven schedule for a case study



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Day 3 - Schedule Analysis

• 09:00-09:30 | Critical Path Method: Forward pass, backward pass and float calculations

• 09:30-10:00 | Near-Critical Paths and Float Management: Protecting schedule flexibility

• 10:00-10:30 | Resource Levelling and Smoothing: Resolving over-allocation

• 10:30-11:00 | Schedule Compression: Crashing and fast-tracking trade-offs

• 11:00-11:30 | Coffee break

• 11:30-12:30 | Schedule Risk Analysis: Monte Carlo simulation and confidence levels

• 12:30-13:00 | What-If Scenarios: Testing alternative plans

• 13:00-14:00 | Lab: Analyse a schedule and recommend improvements

Day 4 - Schedule Monitoring and Control

• 09:00-09:34 | Baselines: Setting, protecting and re-baselining schedules

• 09:34-10:08 | Progress Updating: Status dates, remaining durations and progress methods

• 10:08-10:42 | Performance Measurement: Variance analysis, SPI and earned schedule

• 10:42-11:00 | Forecasting Completion: Trend analysis and schedule forecasting

• 11:00-11:30 | Coffee break

• 11:30-11:46 | Forecasting Completion: Trend analysis and schedule forecasting (continued)

• 11:46-12:20 | Change Control: Evaluating and incorporating schedule changes

• 12:20-12:53 | Delay Analysis Basics: Identifying causes and impacts of delay

• 12:53-14:00 | Exercise: Update a schedule and produce a forecast



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Day 5 - Stakeholder Communication and Exam Readiness

- 09:00-09:39 | Schedule Reporting: Gantt charts, milestones, look-aheads and narratives
- 09:39-10:18 | Communicating with Stakeholders: Tailoring schedule information
- 10:18-10:57 | Scheduling Tools: Primavera P6, Microsoft Project and other platforms
- 10:57-11:00 | Lessons Learned: Improving future schedules from historical data
- 11:00-11:30 | Coffee break
- 11:30-12:06 | Lessons Learned: Improving future schedules from historical data (continued)
- 12:06-12:44 | Exam Strategy: Time management and question analysis
- 12:44-13:22 | Mock Exam Review: Answer explanations and knowledge gaps
- 13:22-14:00 | Personal Study Plan: Final preparation for the examination



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Seminar dates

Available seminar dates

Live dates and pricing for Preparation for PMI Scheduling Professional (PMI-SP)® generated from the course details page.

Date	Location	Format	Fee
4 - 8 January 2027	Malmo	Classroom	**€3,400**
11 - 15 January 2027	Dubai	Classroom	**€2,745**
18 - 22 January 2027	Barcelona	Classroom	**€2,175**
25 - 29 January 2027	Cape Town	Classroom	**€1,895**
1 - 5 February 2027	Frankfurt	Classroom	**€2,215**
8 - 12 February 2027	Copenhagen	Classroom	**€3,400**
15 - 19 February 2027	Kuala lumpur	Classroom	**€2,425**
22 - 26 February 2027	London	Classroom	**€2,815**
1 - 5 March 2027	Istanbul	Classroom	**€2,250**
8 - 12 March 2027	Oslo	Classroom	**€4,200**



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Date	Location	Format	Fee
15 - 19 March 2027	Cape Town	Classroom	**€1,895**
22 - 26 March 2027	Paris	Classroom	**€2,210**
5 - 9 April 2027	Dubai	Classroom	**€2,745**
12 - 16 April 2027	Amsterdam	Classroom	**€2,415**
19 - 23 April 2027	Dubai	Classroom	**€2,745**
26 - 30 April 2027	London	Classroom	**€2,815**
3 - 7 May 2027	Cape Town	Classroom	**€1,895**
10 - 14 May 2027	Dublin	Classroom	**€3,360**
17 - 21 May 2027	Istanbul	Classroom	**€2,250**
24 - 28 May 2027	Barcelona	Classroom	**€2,175**



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Date	Location	Format	Fee
7 - 11 June 2027	Cape Town	Classroom	**€1,895**
14 - 18 June 2027	Manchester	Classroom	**€3,360**
21 - 25 June 2027	Dubai	Classroom	**€2,745**
5 - 9 July 2027	Kuala lumpur	Classroom	**€2,425**
12 - 16 July 2027	London	Classroom	**€2,815**
19 - 23 July 2027	Liverpool	Classroom	**€3,360**
26 - 30 July 2027	Dubai	Classroom	**€2,745**
2 - 6 August 2027	Cape Town	Classroom	**€1,895**
9 - 13 August 2027	Paris	Classroom	**€2,210**
16 - 20 August 2027	Dubai	Classroom	**€2,745**



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Date	Location	Format	Fee
23 - 27 August 2027	Amsterdam	Classroom	**€2,415**
6 - 10 September 2027	Dubai	Classroom	**€2,745**
13 - 17 September 2027	Brussels	Classroom	**€3,400**
20 - 24 September 2027	Cape Town	Classroom	**€1,895**
4 - 8 October 2027	Eindhoven	Classroom	**€3,400**
11 - 15 October 2027	Dubai	Classroom	**€2,745**
18 - 22 October 2027	Barcelona	Classroom	**€2,175**
25 - 29 October 2027	Cape Town	Classroom	**€1,895**
1 - 5 November 2027	Frankfurt	Classroom	**€2,215**
8 - 12 November 2027	Dubai	Classroom	**€2,745**



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Date	Location	Format	Fee
15 - 19 November 2027	Kuala lumpur	Classroom	**€2,425**
22 - 26 November 2027	Rotterdam	Classroom	**€3,400**
6 - 10 December 2027	Istanbul	Classroom	**€2,250**
13 - 17 December 2027	Dubai	Classroom	**€2,745**
20 - 24 December 2027	Cape Town	Classroom	**€1,895**
27 - 31 December 2027	Paris	Classroom	**€2,210**
4 - 8 January 2027	Online / Live	Online / Live	**€1,515**
11 - 15 January 2027	Online / Live	Online / Live	**€1,515**
18 - 22 January 2027	Online / Live	Online / Live	**€1,515**
25 - 29 January 2027	Online / Live	Online / Live	**€1,515**



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Date	Location	Format	Fee
1 - 5 February 2027	Online / Live	Online / Live	**€1,515**
8 - 12 February 2027	Online / Live	Online / Live	**€1,515**
15 - 19 February 2027	Online / Live	Online / Live	**€1,515**
22 - 26 February 2027	Online / Live	Online / Live	**€1,515**
1 - 5 March 2027	Online / Live	Online / Live	**€1,515**
8 - 12 March 2027	Online / Live	Online / Live	**€1,515**
15 - 19 March 2027	Online / Live	Online / Live	**€1,515**
22 - 26 March 2027	Online / Live	Online / Live	**€1,515**
5 - 9 April 2027	Online / Live	Online / Live	**€1,515**
12 - 16 April 2027	Online / Live	Online / Live	**€1,515**



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Date	Location	Format	Fee
19 - 23 April 2027	Online / Live	Online / Live	**€1,515**
26 - 30 April 2027	Online / Live	Online / Live	**€1,515**
3 - 7 May 2027	Online / Live	Online / Live	**€1,515**
10 - 14 May 2027	Online / Live	Online / Live	**€1,515**
17 - 21 May 2027	Online / Live	Online / Live	**€1,515**
24 - 28 May 2027	Online / Live	Online / Live	**€1,515**
7 - 11 June 2027	Online / Live	Online / Live	**€1,515**
14 - 18 June 2027	Online / Live	Online / Live	**€1,515**
21 - 25 June 2027	Online / Live	Online / Live	**€1,515**
5 - 9 July 2027	Online / Live	Online / Live	**€1,515**



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Date	Location	Format	Fee
12 - 16 July 2027	Online / Live	Online / Live	**€1,515**
19 - 23 July 2027	Online / Live	Online / Live	**€1,515**
26 - 30 July 2027	Online / Live	Online / Live	**€1,515**
2 - 6 August 2027	Online / Live	Online / Live	**€1,515**
9 - 13 August 2027	Online / Live	Online / Live	**€1,515**
16 - 20 August 2027	Online / Live	Online / Live	**€1,515**
23 - 27 August 2027	Online / Live	Online / Live	**€1,515**
6 - 10 September 2027	Online / Live	Online / Live	**€1,515**
13 - 17 September 2027	Online / Live	Online / Live	**€1,515**
20 - 24 September 2027	Online / Live	Online / Live	**€1,515**



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4 - 8 October 2027	Online / Live	Online / Live	**€1,515**
11 - 15 October 2027	Online / Live	Online / Live	**€1,515**
18 - 22 October 2027	Online / Live	Online / Live	**€1,515**
25 - 29 October 2027	Online / Live	Online / Live	**€1,515**
1 - 5 November 2027	Online / Live	Online / Live	**€1,515**
8 - 12 November 2027	Online / Live	Online / Live	**€1,515**
15 - 19 November 2027	Online / Live	Online / Live	**€1,515**
22 - 26 November 2027	Online / Live	Online / Live	**€1,515**
6 - 10 December 2027	Online / Live	Online / Live	**€1,515**
13 - 17 December 2027	Online / Live	Online / Live	**€1,515**



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Date	Location	Format	Fee
20 - 24 December 2027	Online / Live	Online / Live	**€1,515**
27 - 31 December 2027	Online / Live	Online / Live	**€1,515**

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