

PMI – Scheduling Professional (PMI-SP)®

Description

This three-day course has been designed to provide you with the essential skills required to plan and deliver critical projects on time, while also preparing you for the PMI Scheduling Professional (PMI-SP) certification exam.

Mastering professional project scheduling

The success of any project largely depends on the quality of its scheduling. Through this training, you will learn how to structure, organize, and control your schedules effectively. The PMI-SP certification is an internationally recognized credential that highlights your expertise in this field. It confirms your ability to manage deadlines, coordinate teams, and anticipate risks. This comprehensive preparation covers both theoretical foundations and practical applications to help you succeed in the exam.

Course Content

Module 1: Introduction to project scheduling

- What is project scheduling?
- Why is project scheduling important?
- The purpose and applicability of scheduling

Module 2: Schedule Strategy

- Overview - Schedule Strategy
- Plan Schedule Management
- Schedule Data Management
- Schedule Model Management Plan
- Critical Path Method
- Float
- Critical Chain Method
- Agile Release Planning
- On-Demand Scheduling

Module 3: Schedule Planning and Development

- Overview - Schedule Planning and Development
- Define Activities
- Sequence Activities
- Estimate Activity Durations
- Risk Analysis Using Statistical Models
- Develop Schedule
- Schedule Model Creation

Module 4: Schedule Monitoring and Controlling

- Overview - Schedule Monitoring and Controlling
- Schedule Model Maintenance
- Schedule Model Analysis and Control Schedule

- Earned Value Analysis
- Earned Schedule Management
- Schedule Compression
- Crashing Costs
- Drag Costs
- Fast Tracking Costs

Module 5: Schedule Closeout

- Overview - Schedule Closeout
- Archiving Records

Module 6: Stakeholder Communication Management

- Overview - Stakeholder Communications Management
- Analyze Stakeholders
- Schedule Model Instance

Module 7: Exam qualifications and Tips & tricks

Lab / Exercises

- Practical exercises based on a case scenario
- After each lesson, the class goes through a series of relevant questions to start their preparation to the exam

Documentation

- Officially accredited courseware
- PMI's "Practice standard for scheduling Third edition" book
- An additional exam prep book

Exam

To obtain the PMI Scheduling Professional (PMI-SP) certification, you must follow the procedure below:

- Ensure you meet the PMI-SP eligibility criteria.
- High school diploma (BAC) holders:
 - 40 months of experience in project scheduling and management within the last 5 years.
 - 40 hours of training in project scheduling and management.
- Higher education graduate (Master's degree):
 - 24 months of experience in project scheduling and management within the last 5 years.
 - 30 hours of training in project scheduling and management.
- Complete the application form, including your experience and references (in case of an audit).
- Prepare for the exam with simulations featuring multiple sets of 170 multiple-choice questions (duration: 210 minutes).
- PMI must validate your application (usually within 5 business days; 10 in case of an audit).
- Proceed with the payment.
- Receive an exam voucher (valid for 1 year).
- Schedule your exam at an authorized test center or take it online with supervision.
- The PMI-SP certification is valid for three years.

For more information about the certification: [click here](#).

Participant profiles

- Project managers and coordinators
- Planners and schedule analysts
- Team leaders and product managers
- Sponsors and project team members

Prerequisites

- 4 years of project scheduling experience within the last 5 years

Objectives

- Use all tools and techniques to more effectively manage projects
- Learn to develop and monitor a schedule with and without the need for software assistance
- Apply various scheduling methods, tools and techniques, in addition to data from the various formats of schedule models
- Plan and structure project communications in an organized and efficient way
- Get all relevant knowledge to prepare to sit for the PMI-SP exam

Description

Scheduling Professional (PMI-SP)® Training

Niveau

Intermédiaire

Classroom Registration Price (CHF)

2600

Virtual Classroom Registration Price (CHF)

2450

Duration (in Days)

3

Reference

PMI-SP