

PMI – Scheduling Professional (PMI-SP)®

Description

This three-days course has been designed to provide you appropriate skills required to schedule and deliver critical projects on time while helping you prepare for the PMI Scheduling Professional (PMI-SP) certification exam.

Classroom Registration Price (CHF)

2600

Virtual Classroom Registration Price (CHF)

2450

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 pass your PMI-SP examination, you will need to follow the following process:

- Ensure if you are eligible for the PMI-SP credential (see pre-requisites)
- Secondary degree
 - 40 months of project scheduling experience within the last 5 years
 - 40 hours of project scheduling education
- Four-year degree
 - 28 months of project scheduling experience within the last 5 years
 - 30 hours of project scheduling education
- Fill out the Application Form including the list of your experiences and persons of reference in case your file is audited
- Prepare yourself for the exam (simulate exam with several sets of 170 multiple choice questions; duration: 4 hours)
- PMI will need to evaluate and validate your Application Form. This is the panel review.
- Proceed to payment
- Receive a voucher (validity 1 year)
- Schedule your exam at a Prometric test center near your location when you are ready or take your exam online

Participant profiles

- Project managers, IT project managers, project coordinators
- Master schedulers, schedule managers, schedule analysts
- Team leaders, product managers, program managers, project 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

Niveau

Intermédiaire

Duration (in Days)

3

Reference

PMI-SP