

# 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.

## 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, 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

**Classroom Registration Price (CHF)**

2600

**Virtual Classroom Registration Price (CHF)**

2450

**Duration (in Days)**

3

**Reference**

PMI-SP