

PROJECT MANAGEMENT | COURSE BROCHURE

# Primavera P6 Scheduling Principles

5 days | Classroom training | English

**SMART HORIZON**

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# Course content

## Why attend

Primavera P6 is widely used to plan and control complex projects in construction, energy and infrastructure. This course teaches the scheduling principles behind P6: structuring projects with WBS and activities, defining logic and durations, calendars, resources and costs, baselines, progress updating and producing reliable schedule reports.

A schedule is only as good as its logic and updating discipline. You will learn to build and maintain P6 schedules that stand up to review.

## Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

## Course methodology

Hands-on scheduling exercises, a case project built through the week, schedule quality checks and reporting practice.

## Course objectives

By the end of this course, participants will be able to:
• Structure projects with WBS, activities and codes
• Define logic, durations and constraints correctly
• Set up calendars, resources and costs
• Create baselines and update progress
• Analyse critical path and float
• Produce schedule reports and layouts

## Target audience

This course is suitable for:
• Planners and schedulers
• Project engineers
• Project control professionals
• Construction and EPC project staff
• Project managers



# Course content

## Target competencies

Participants will develop competencies in:

- Schedule development
- Critical path analysis
- Resource loading
- Progress updating
- Schedule reporting

## Course outline

### Day 1: Scheduling Principles

| | |
|---|---|
| **09:00–10:08** | Planning versus scheduling |
| **10:08–11:00** | Project structure and WBS |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Project structure and WBS (continued) |
| **11:45–12:53** | Schedule quality standards |
| **12:53–14:00** | Exercise: case project setup |

### Day 2: Activities and Logic

| | |
|---|---|
| **09:00–10:08** | Activity types and durations |
| **10:08–11:00** | Relationships and lags |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Relationships and lags (continued) |
| **11:45–12:53** | Constraints |
| **12:53–14:00** | Hands-on: building logic |

### Day 3: Calendars, Resources and Costs

| | |
|---|---|
| **09:00–10:08** | Calendars |
| **10:08–11:00** | Resource assignment |
| **11:00–11:30** | **Coffee break** |



# Course content

| | |
|---|---|
| **11:30–11:45** | Resource assignment (continued) |
| **11:45–12:53** | Cost loading |
| **12:53–14:00** | Exercise: resource loading |

## Day 4: Baseline and Updating

| | |
|---|---|
| **09:00–10:08** | Baselines |
| **10:08–11:00** | Progress updating |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Progress updating (continued) |
| **11:45–12:53** | Critical path and float |
| **12:53–14:00** | Exercise: monthly update |

## Day 5: Reporting

| | |
|---|---|
| **09:00–10:08** | Layouts and filters |
| **10:08–11:00** | Schedule health checks |
| **11:00–11:30** | **Coffee break** |
| **11:30–11:45** | Schedule health checks (continued) |
| **11:45–12:53** | Reports for management |
| **12:53–14:00** | Final review |

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



# Course content

## Dates, venues and fees

Current published course plans. Fees are per participant in GBP, excluding unconfirmed taxes.

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Paris<br>Confirmed dates | 9 Nov 2026 | 13 Nov 2026 | **£2,860.–** |
| Online<br>Confirmed dates | 9 Nov 2026 | 13 Nov 2026 | **£1,250.–** |
| Istanbul<br>Confirmed dates | 23 Nov 2026 | 27 Nov 2026 | **£2,650.–** |
| Online<br>Confirmed dates | 23 Nov 2026 | 27 Nov 2026 | **£1,250.–** |
| Amsterdam<br>Confirmed dates | 14 Dec 2026 | 18 Dec 2026 | **£2,540.–** |
| Online<br>Confirmed dates | 14 Dec 2026 | 18 Dec 2026 | **£1,250.–** |
| London<br>Confirmed dates | 18 Jan 2027 | 22 Jan 2027 | **£2,450.–** |
| Online<br>Confirmed dates | 18 Jan 2027 | 22 Jan 2027 | **£1,250.–** |
| Cape Town<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **£1,890.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Online<br>Confirmed dates | 8 Feb 2027 | 12 Feb 2027 | **£1,250.–** |
| Barcelona<br>Confirmed dates | 1 Mar 2027 | 5 Mar 2027 | **£2,840.–** |
| Online<br>Confirmed dates | 1 Mar 2027 | 5 Mar 2027 | **£1,250.–** |
| London<br>Confirmed dates | 15 Mar 2027 | 19 Mar 2027 | **£2,450.–** |
| Online<br>Confirmed dates | 15 Mar 2027 | 19 Mar 2027 | **£1,250.–** |
| Dubai<br>Confirmed dates | 5 Apr 2027 | 9 Apr 2027 | **£3,150.–** |
| Online<br>Confirmed dates | 5 Apr 2027 | 9 Apr 2027 | **£1,250.–** |
| Vienna<br>Confirmed dates | 26 Apr 2027 | 30 Apr 2027 | **£2,940.–** |
| Online<br>Confirmed dates | 26 Apr 2027 | 30 Apr 2027 | **£1,250.–** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Rome<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **£2,450.-** |
| Online<br>Confirmed dates | 17 May 2027 | 21 May 2027 | **£1,250.-** |
| Kuala Lumpur<br>Confirmed dates | 7 Jun 2027 | 11 Jun 2027 | **£1,450.-** |
| Online<br>Confirmed dates | 7 Jun 2027 | 11 Jun 2027 | **£1,250.-** |
| Rome<br>Confirmed dates | 21 Jun 2027 | 25 Jun 2027 | **£2,450.-** |
| Online<br>Confirmed dates | 21 Jun 2027 | 25 Jun 2027 | **£1,250.-** |
| Cape Town<br>Confirmed dates | 12 Jul 2027 | 16 Jul 2027 | **£1,890.-** |
| Online<br>Confirmed dates | 12 Jul 2027 | 16 Jul 2027 | **£1,250.-** |
| Dubai<br>Confirmed dates | 2 Aug 2027 | 6 Aug 2027 | **£3,150.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Online<br>Confirmed dates | 2 Aug 2027 | 6 Aug 2027 | **£1,250.-** |
| Barcelona<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **£2,840.-** |
| Online<br>Confirmed dates | 23 Aug 2027 | 27 Aug 2027 | **£1,250.-** |
| Frankfurt<br>Confirmed dates | 13 Sept 2027 | 17 Sept 2027 | **£2,650.-** |
| Online<br>Confirmed dates | 13 Sept 2027 | 17 Sept 2027 | **£1,250.-** |
| Vienna<br>Confirmed dates | 27 Sept 2027 | 1 Oct 2027 | **£2,940.-** |
| Online<br>Confirmed dates | 27 Sept 2027 | 1 Oct 2027 | **£1,250.-** |
| Rome<br>Confirmed dates | 18 Oct 2027 | 22 Oct 2027 | **£2,450.-** |
| Online<br>Confirmed dates | 18 Oct 2027 | 22 Oct 2027 | **£1,250.-** |



# Course content

## Dates, venues and fees (continued)

| Venue | Start date | End date | Fee (GBP) |
|---|---|---|---|
| Cape Town<br>Confirmed dates | 8 Nov 2027 | 12 Nov 2027 | **£1,890.-** |
| Online<br>Confirmed dates | 8 Nov 2027 | 12 Nov 2027 | **£1,250.-** |
| Dubai<br>Confirmed dates | 29 Nov 2027 | 3 Dec 2027 | **£3,150.-** |
| Online<br>Confirmed dates | 29 Nov 2027 | 3 Dec 2027 | **£1,250.-** |

## Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon UK certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

## Contact Smart Horizon

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