

PROJECT MANAGEMENT | COURSE BROCHURE

Project Cost Estimating and Control

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Accurate estimates and disciplined cost control determine whether projects stay within budget. This course covers estimate classes and methods, building cost breakdown structures, contingency and escalation, budget baselines, commitment and expenditure tracking, change control, forecasting final cost and cost reporting.

Cost overruns usually start with weak estimates and loose control. You will learn techniques that improve both.

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

Estimating exercises, cost control spreadsheets, a running project case and reporting workshops.

Course objectives

By the end of this course, participants will be able to:
- Explain estimate classes and accuracy ranges
- Apply parametric, analogous and bottom-up estimating
- Build cost breakdown structures and budgets
- Include contingency and escalation
- Track commitments, actuals and forecasts
- Report and control project costs

Target audience

This course is suitable for:
- Project managers
- Cost engineers and estimators
- Quantity surveyors
- Project control professionals
- Finance business partners on projects



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Target competencies

Participants will develop competencies in:

- Cost estimating
- Budgeting
- Cost tracking
- Forecasting
- Change control

Course outline

Day 1: Estimating Foundations

09:00–10:08	Estimate classes
10:08–11:00	Accuracy and ranges
11:00–11:30	**Coffee break**
11:30–11:45	Accuracy and ranges (continued)
11:45–12:53	Estimating process
12:53–14:00	Exercise

Day 2: Estimating Methods

09:00–10:08	Analogous and parametric
10:08–11:00	Bottom-up estimates
11:00–11:30	**Coffee break**
11:30–11:45	Bottom-up estimates (continued)
11:45–12:53	Benchmarks and data
12:53–14:00	Workshop: estimate build

Day 3: Budgets and Contingency

09:00–10:08	Cost breakdown structures
10:08–11:00	Contingency and reserves
11:00–11:30	**Coffee break**



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11:30–11:45	Contingency and reserves (continued)
11:45–12:53	Escalation
12:53–14:00	Exercise

Day 4: Cost Control

09:00–10:08	Commitments and actuals
10:08–11:00	Variance analysis
11:00–11:30	**Coffee break**
11:30–11:45	Variance analysis (continued)
11:45–12:53	Change control
12:53–14:00	Case study

Day 5: Forecasting and Reporting

09:00–10:08	Estimate at completion
10:08–11:00	Cost reports
11:00–11:30	**Coffee break**
11:30–11:45	Cost reports (continued)
11:45–12:53	Lessons for future estimates
12:53–14:00	Action plan

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 EUR, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (EUR)
Frankfurt Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,650.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Rome Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,450.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Dubai Confirmed dates	11 Jan 2027	15 Jan 2027	**€3,150.–**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.–**
Cape Town Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,890.–**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.–**
Amsterdam Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,540.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,450.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.–**
Barcelona Confirmed dates	29 Mar 2027	2 Apr 2027	**€2,840.–**
Online Confirmed dates	29 Mar 2027	2 Apr 2027	**€1,250.–**
Cape Town Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,890.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.–**
Istanbul Confirmed dates	3 May 2027	7 May 2027	**€2,650.–**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	24 May 2027	28 May 2027	**€2,450.-**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.-**
Vienna Confirmed dates	14 Jun 2027	18 Jun 2027	**€2,940.-**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.-**
Paris Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,860.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Vienna Confirmed dates	26 Jul 2027	30 Jul 2027	**€2,940.-**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,250.-**
Cape Town Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,890.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Dubai Confirmed dates	30 Aug 2027	3 Sept 2027	**€3,150.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Rome Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,450.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Dubai Confirmed dates	11 Oct 2027	15 Oct 2027	**€3,150.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**
Barcelona Confirmed dates	1 Nov 2027	5 Nov 2027	**€2,840.-**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,450.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**
Rome Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,450.-**
Online Confirmed dates	6 Dec 2027	10 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 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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