

PROJECT MANAGEMENT | COURSE BROCHURE

Earned Value Management for Project Control

5 days | Classroom training | English

SMART HORIZON

info@smart-horizon.eu
Amsterdam
The Netherlands

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Course content

Why attend

Earned value management integrates scope, schedule and cost to give an objective view of project performance. This course explains how to establish a performance measurement baseline, measure progress, calculate earned value metrics and forecasts, analyse variances and take corrective action. Participants practise with project data and learn how to report EVM results to stakeholders.

Without integrated measurement, projects can look on budget until it is too late. EVM provides early warning of cost and schedule problems and supports better decisions.

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

The course is practical, with spreadsheet calculations, project case exercises, variance analysis workshops and reporting practice.

Course objectives

By the end of this course, participants will be able to:
• Explain the principles and benefits of EVM
• Establish a performance measurement baseline
• Measure progress using appropriate earned value techniques
• Calculate and interpret CV, SV, CPI and SPI
• Forecast estimate at completion and to-complete performance
• Report EVM results and drive corrective action

Target audience

This course is suitable for:
• Project managers
• Project control and cost engineers
• Planners and schedulers
• PMO professionals
• Contract managers



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Target competencies

Participants will develop competencies in:

- Baseline development
- Progress measurement
- Variance analysis
- Forecasting
- Project control
- Performance reporting

Course outline

Day 1: EVM Fundamentals

09:00–09:54	Project control challenges
09:54–10:48	EVM concepts and terminology
10:48–11:00	EVM standards
11:00–11:30	**Coffee break**
11:30–12:12	EVM standards (continued)
12:12–13:06	Benefits and limitations
13:06–14:00	Exercise: Simple EVM example

Day 2: Building the Baseline

09:00–09:54	Work breakdown structure
09:54–10:48	Control accounts and work packages
10:48–11:00	Time-phased budgets
11:00–11:30	**Coffee break**
11:30–12:12	Time-phased budgets (continued)
12:12–13:06	Management reserve and contingency
13:06–14:00	Workshop: Creating a baseline



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Day 3: Measuring Progress

09:00–09:54	Earned value techniques
09:54–10:48	Percent complete methods
10:48–11:00	Collecting actual costs
11:00–11:30	**Coffee break**
11:30–12:12	Collecting actual costs (continued)
12:12–13:06	Data quality
13:06–14:00	Lab: Calculating earned value

Day 4: Analysis and Forecasting

09:00–09:54	Cost and schedule variances
09:54–10:48	Performance indices
10:48–11:00	EAC methods
11:00–11:30	**Coffee break**
11:30–12:12	EAC methods (continued)
12:12–13:06	To-complete performance index
13:06–14:00	Lab: Forecasting project outcomes

Day 5: Reporting and Control

09:00–09:54	EVM reports and charts
09:54–10:48	Variance explanations
10:48–11:00	Corrective actions and change control
11:00–11:30	**Coffee break**
11:30–12:12	Corrective actions and change control (continued)
12:12–13:06	Integrating EVM with risk
13:06–14:00	Capstone: EVM project review

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the



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sessions. They are indicative only and do not constitute a binding commitment.

Dates, venues and fees

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

Venue	Start date	End date	Fee (EUR)
Singapore Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,820.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Barcelona Confirmed dates	30 Nov 2026	4 Dec 2026	**€2,840.–**
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,250.–**
London Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,450.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
Dubai Confirmed dates	14 Dec 2026	18 Dec 2026	**€3,150.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Frankfurt Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,650.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,450.–**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.–**
Paris Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,860.–**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.–**
Istanbul Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,650.–**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.–**
Amsterdam Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,540.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.–**
Rome Confirmed dates	8 Mar 2027	12 Mar 2027	**€2,450.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.–**
Singapore Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,820.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.–**
London Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,450.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.–**
Dubai Confirmed dates	19 Apr 2027	23 Apr 2027	**€3,150.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Frankfurt Confirmed dates	3 May 2027	7 May 2027	**€2,650.–**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.–**
Rome Confirmed dates	10 May 2027	14 May 2027	**€2,450.–**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	17 May 2027	21 May 2027	**€1,450.–**
Online Confirmed dates	17 May 2027	21 May 2027	**€1,250.–**
Paris Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,860.–**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.–**
Istanbul Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,650.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Cape Town Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,890.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,250.-**
Amsterdam Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,540.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Singapore Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,820.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**
London Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,450.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	16 Aug 2027	20 Aug 2027	**€3,150.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,890.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Frankfurt Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,650.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,450.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Paris Confirmed dates	4 Oct 2027	8 Oct 2027	**€2,860.-**



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Dates, venues and fees (continued)

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Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.–**
Istanbul Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,650.–**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.–**
Amsterdam Confirmed dates	1 Nov 2027	5 Nov 2027	**€2,540.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.–**
Vienna Confirmed dates	8 Nov 2027	12 Nov 2027	**€2,940.–**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.–**
Singapore Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,820.–**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
London Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,450.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Dubai Confirmed dates	13 Dec 2027	17 Dec 2027	**€3,150.-**
Online Confirmed dates	13 Dec 2027	17 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

info@smart-horizon.eu
Amsterdam
The Netherlands

View the latest course details online