

PROJECT MANAGEMENT | COURSE BROCHURE

Certified Cost Professional

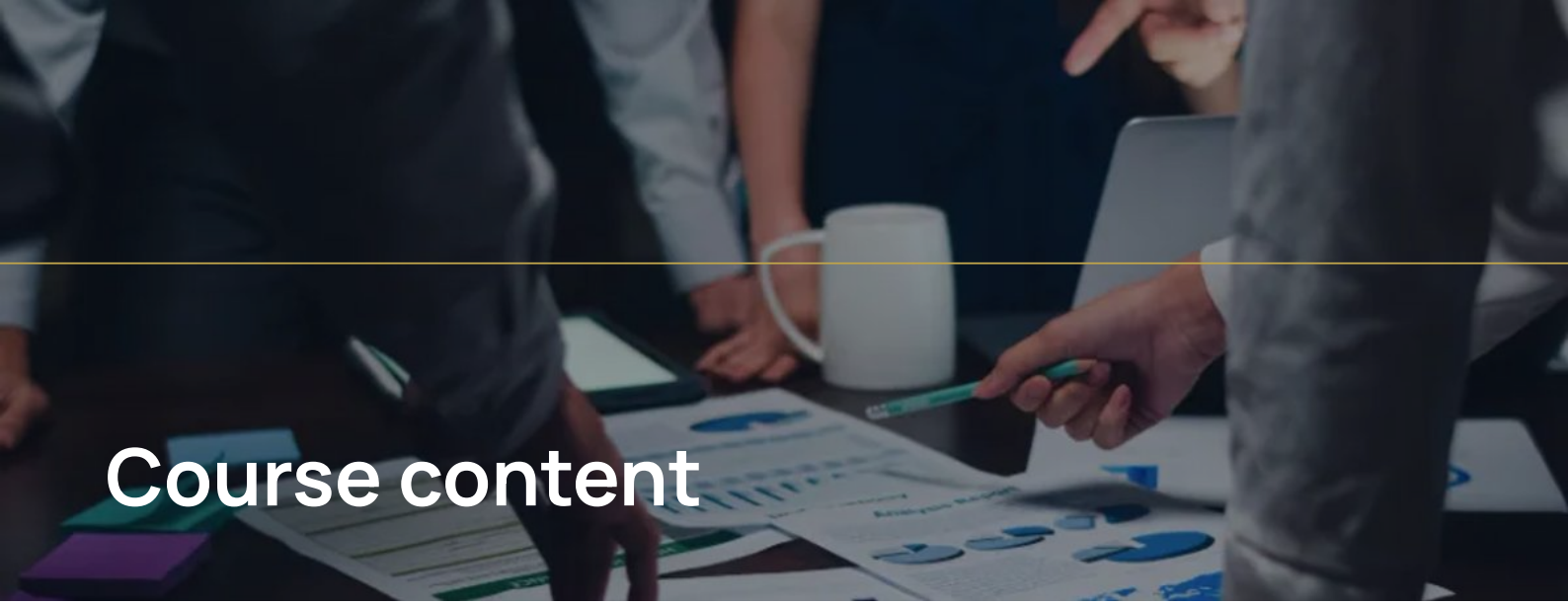
5 days | Classroom training | English

SMART HORIZON

info@smart-horizon.eu
Amsterdam
The Netherlands

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https://smart-horizon.eu



Course content

Why attend

Effective cost management is essential for keeping projects financially controlled, commercially viable, and aligned with organizational objectives.

Cost professionals need a strong command of estimating, budgeting, forecasting, cost control, economic analysis, and performance measurement throughout the project lifecycle. This programme develops the practical and analytical capabilities required to manage project costs, evaluate financial performance, identify variances, and support sound management decisions.

Professional Problems This Course Is Designed to Solve

- Unreliable cost estimates and poorly documented assumptions.
- Limited visibility of cost performance as projects progress.
- Difficulty connecting cost engineering techniques to planning and control.

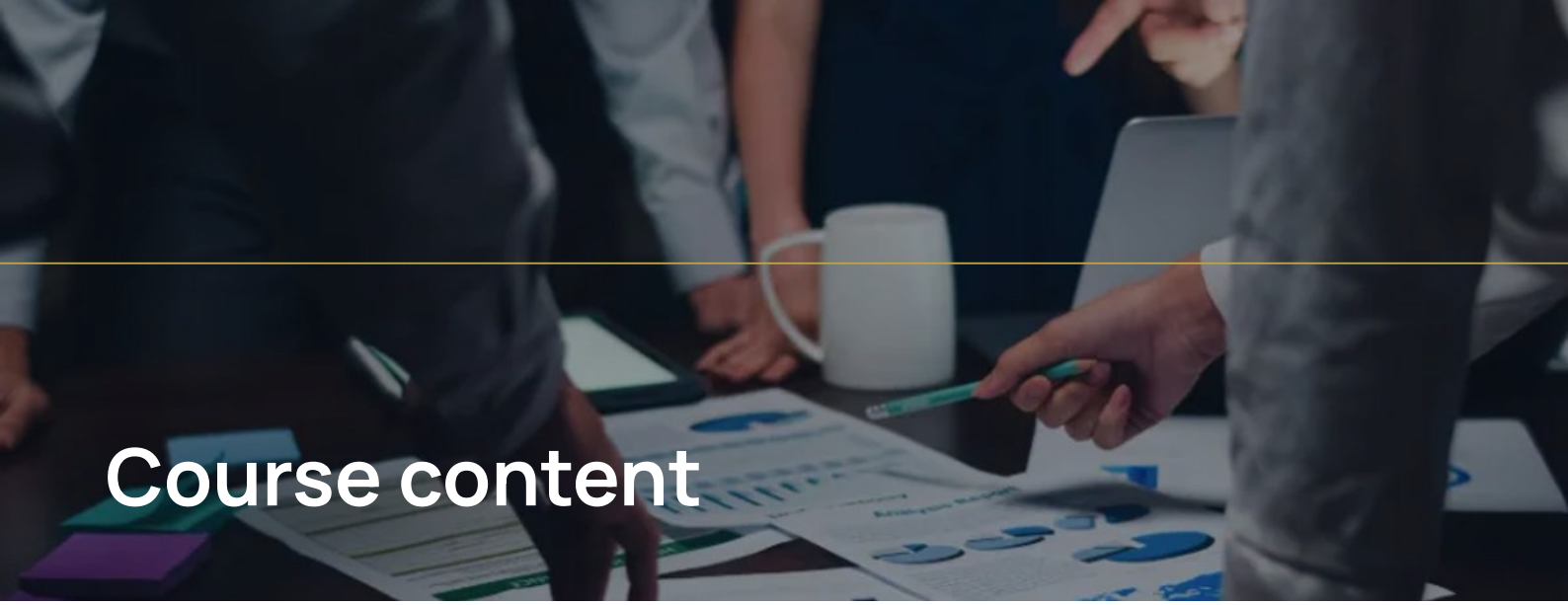
Course methodology

The programme combines instructor-led sessions, practical calculations, cost-estimating exercises, case studies, forecasting workshops, earned value exercises, group discussions, and project-based scenarios. Participants apply cost engineering principles to realistic situations and develop practical approaches that can be transferred directly to their workplace.

Course objectives

By the end of this course, participants will be able to:

- Apply fundamental cost engineering and cost management principles
- Develop reliable project cost estimates and budgets
- Establish effective cost control and performance measurement systems
- Analyze cost variances and forecast project financial outcomes
- Apply economic analysis techniques to support investment decisions
- Integrate cost, schedule, risk, and performance information
- Prepare meaningful cost reports for management decision-making
- Strengthen professional capabilities in project cost management



Course content

Target audience

Cost engineers and cost controllers
Project managers and project controls professionals
Estimators and quantity surveyors
Planning and scheduling engineers
Finance and commercial professionals
Engineers responsible for project budgets and cost performance
Professionals preparing for cost management certification

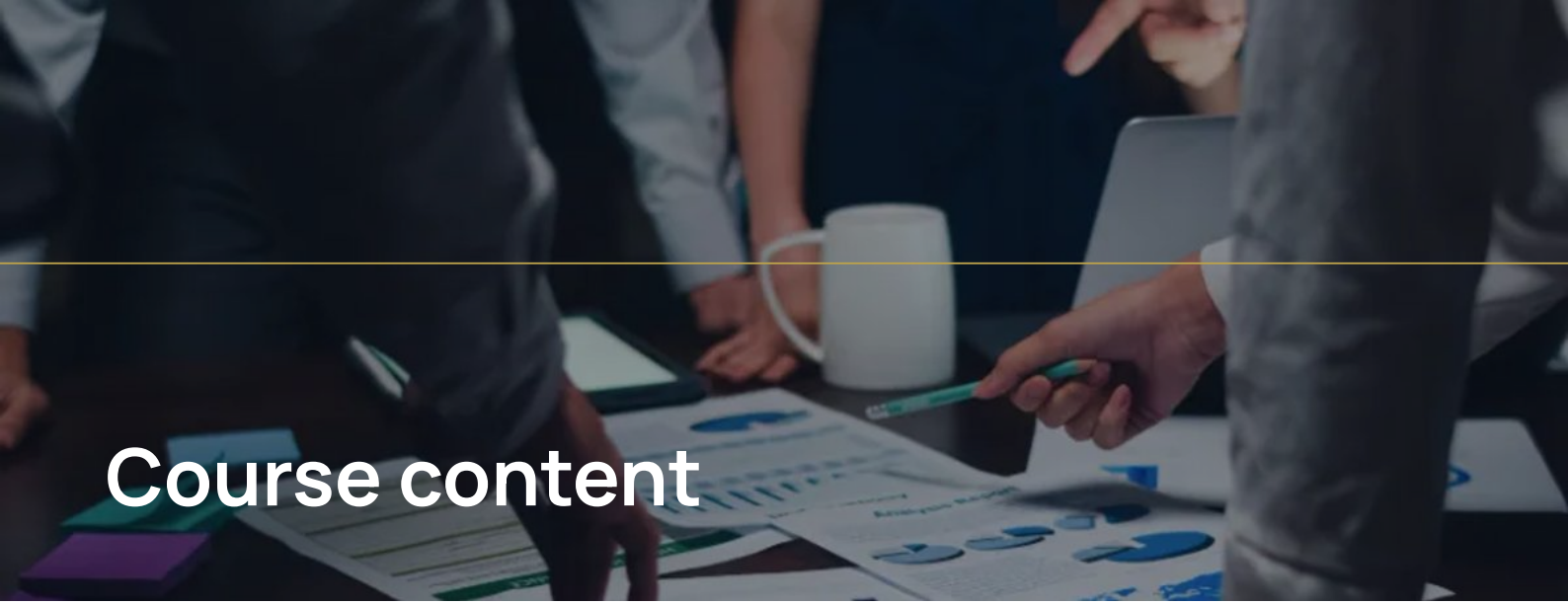
Target competencies

• Cost engineering
• Cost estimating
• Budgeting and forecasting
• Project cost control
• Earned Value Management
• Economic analysis
• Cost risk management
• Performance reporting

Course outline

Day 1: Cost Engineering and Cost Estimating Fundamentals

Understanding the role and principles of cost engineering
Exploring the project lifecycle from a cost management perspective
Understanding cost classifications, structures, and terminology
Developing the Cost Breakdown Structure (CBS)
Applying different estimating methods and techniques
Understanding estimate accuracy, assumptions, contingencies, and allowances
Practical exercise: Preparing a structured project cost estimate



Course content

Day 2: Budgeting, Planning, and Cost Control

Converting estimates into approved project budgets
Establishing cost baselines and control accounts
Integrating cost information with the Work Breakdown Structure (WBS)
Understanding commitments, expenditures, accruals, and cash flow
Establishing effective project cost control procedures
Identifying and analyzing cost variances
Practical exercise: Developing a project cost baseline and control framework

Day 3: Performance Measurement and Forecasting

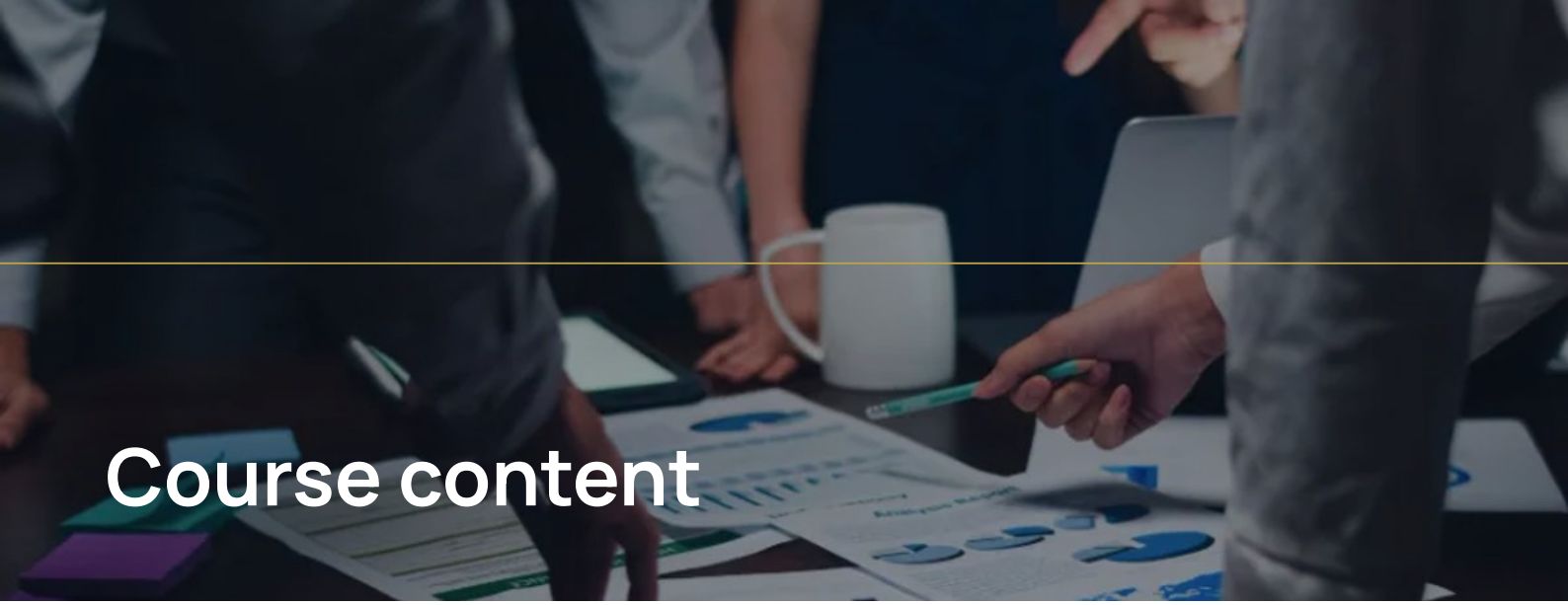
Understanding project performance measurement principles
Applying Earned Value Management (EVM)
Calculating and interpreting Cost Performance Index (CPI) and Schedule Performance Index (SPI)
Forecasting Estimate at Completion (EAC) and Estimate to Complete (ETC)
Conducting variance and trend analysis
Developing accurate project cost forecasts
Practical workshop: Analyzing project cost and schedule performance

Day 4: Economic Analysis, Risk, and Decision-Making

Understanding the time value of money
Applying cash-flow analysis to project decisions
Using Net Present Value (NPV), Internal Rate of Return (IRR), and payback techniques
Evaluating alternative investment and project options
Understanding uncertainty and cost risk
Applying contingency and risk-based cost analysis
Practical exercise: Evaluating project alternatives using economic and risk analysis

Day 5: Advanced Cost Management and Reporting

Integrating cost, schedule, scope, and risk information
Managing changes and their impact on project costs
Applying cost optimization and value improvement techniques
Developing meaningful cost KPIs and management dashboards
Preparing concise cost reports and forecasts for senior management
Identifying emerging practices in digital cost management and analytics
Capstone Exercise: Developing and presenting an integrated project cost control and performance report

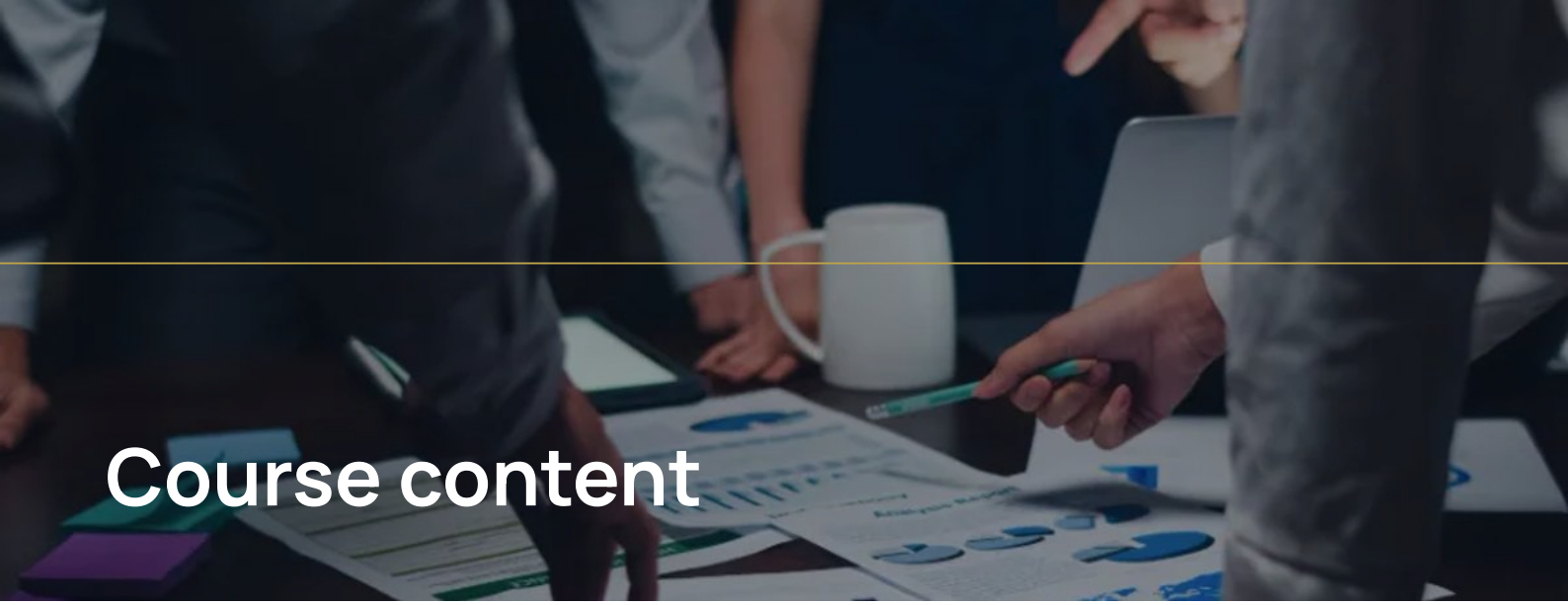


Course content

Dates, venues and fees

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

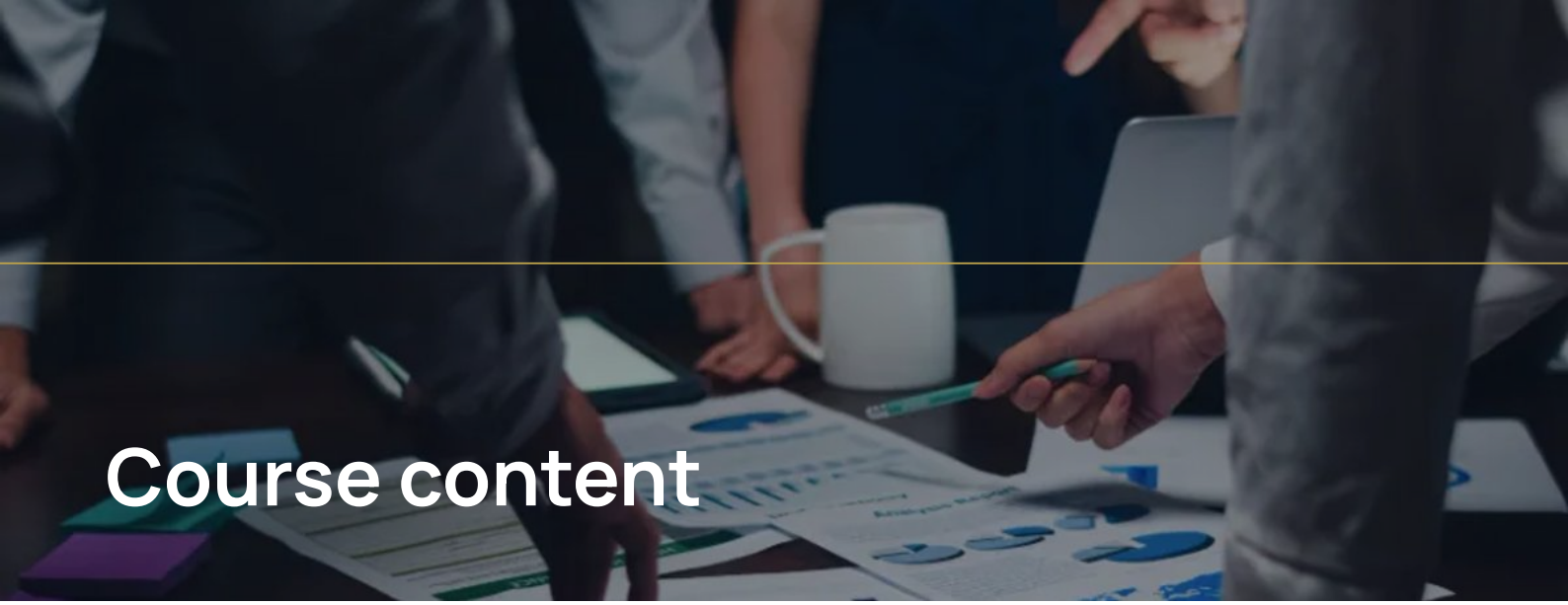
Venue	Start date	End date	Fee (EUR)
Singapore Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,820.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.–**
Rome Confirmed dates	23 Nov 2026	27 Nov 2026	**€2,450.–**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.–**
London Confirmed dates	7 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.–**
Frankfurt Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,650.–**



Course content

Dates, venues and fees (continued)

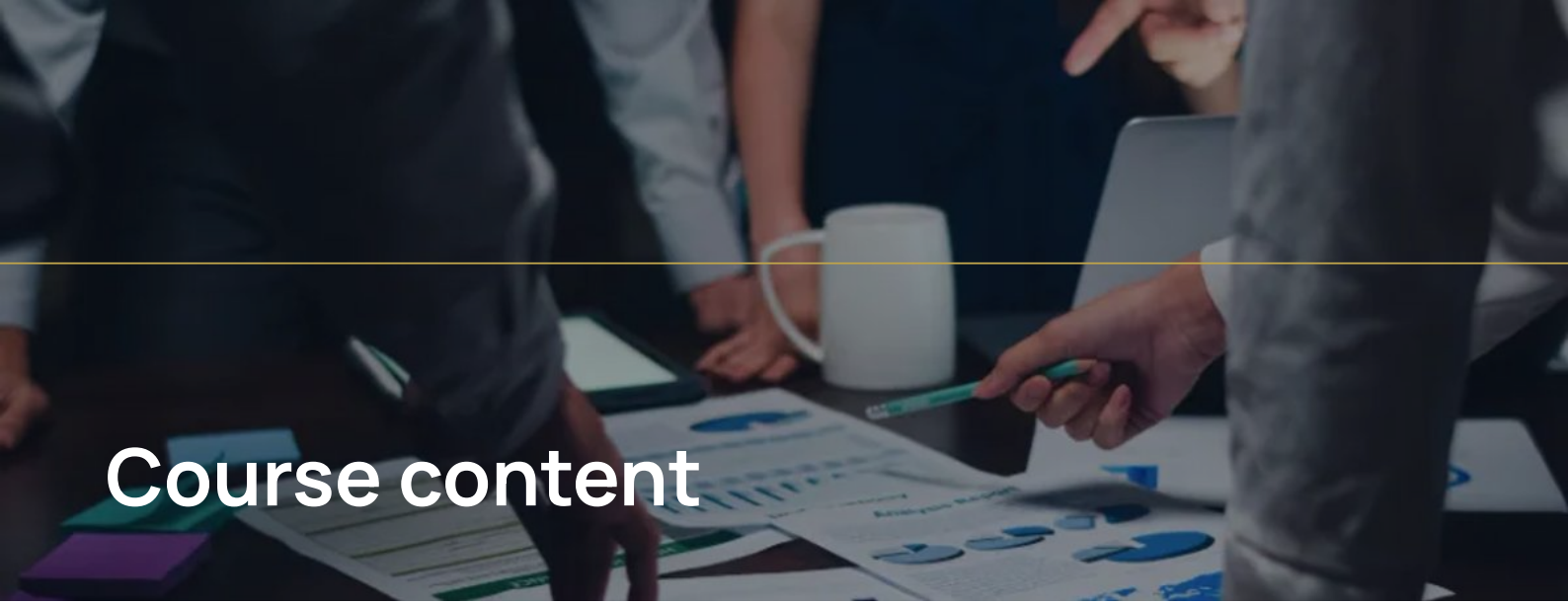
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,450.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.-**
Paris Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,860.-**
Online Confirmed dates	1 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.-**
Barcelona Confirmed dates	22 Feb 2027	26 Feb 2027	**€2,840.-**
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

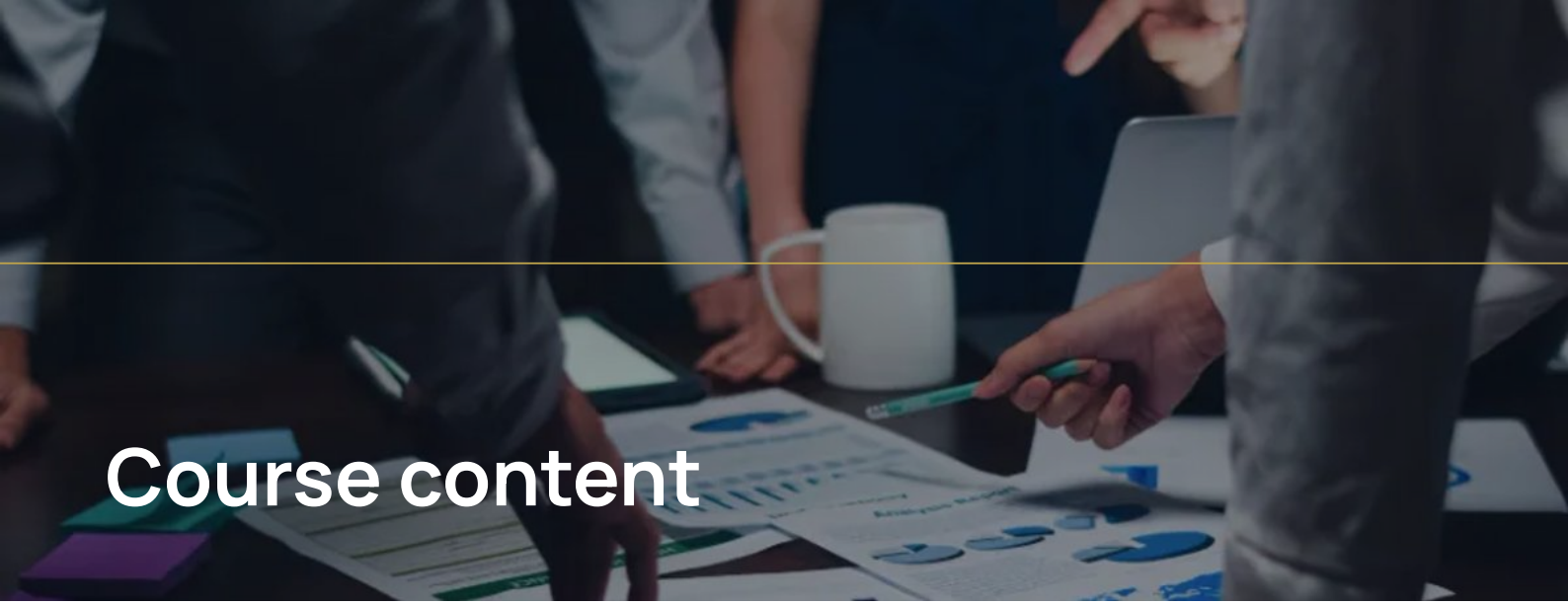
Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,540.-**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.-**
Singapore Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,820.-**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.-**
London Confirmed dates	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.-**
Cape Town Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,890.-**



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Dates, venues and fees (continued)

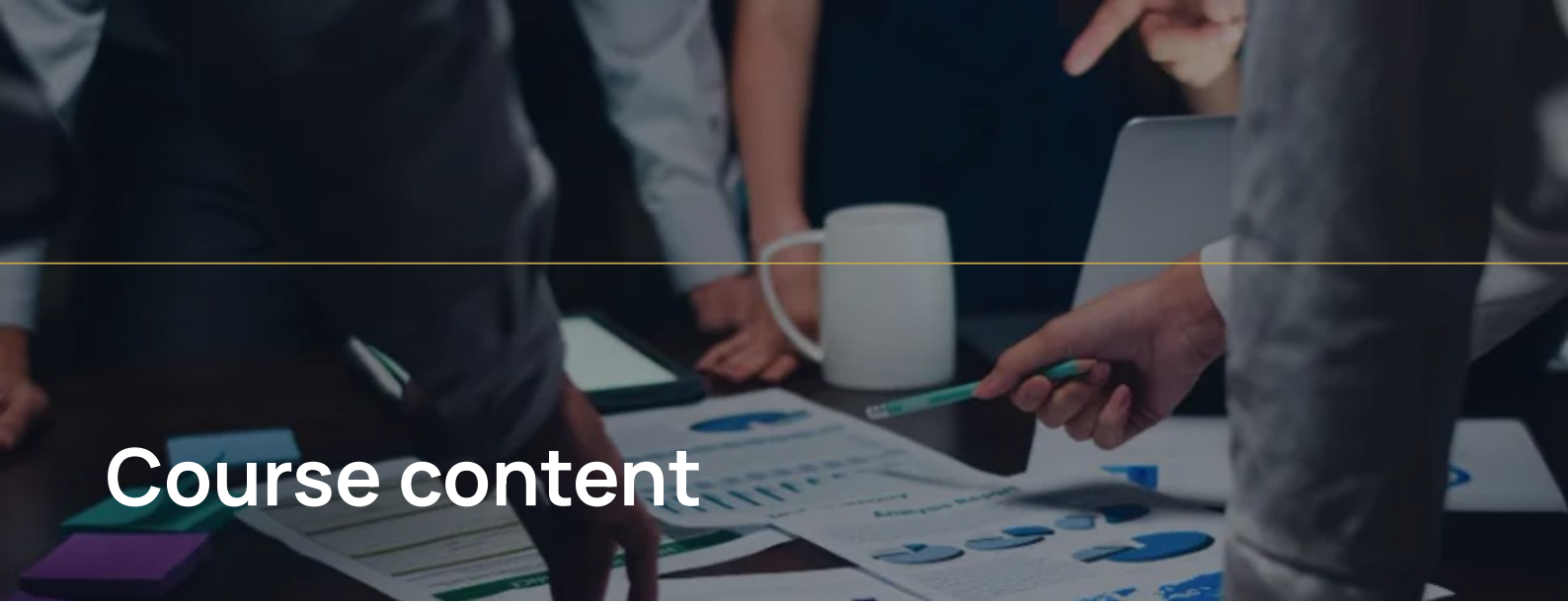
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.-**
Frankfurt Confirmed dates	3 May 2027	7 May 2027	**€2,650.-**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	17 May 2027	21 May 2027	**€1,450.-**
Online Confirmed dates	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.-**
Vienna Confirmed dates	14 Jun 2027	18 Jun 2027	**€2,940.-**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.-**



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Dates, venues and fees (continued)

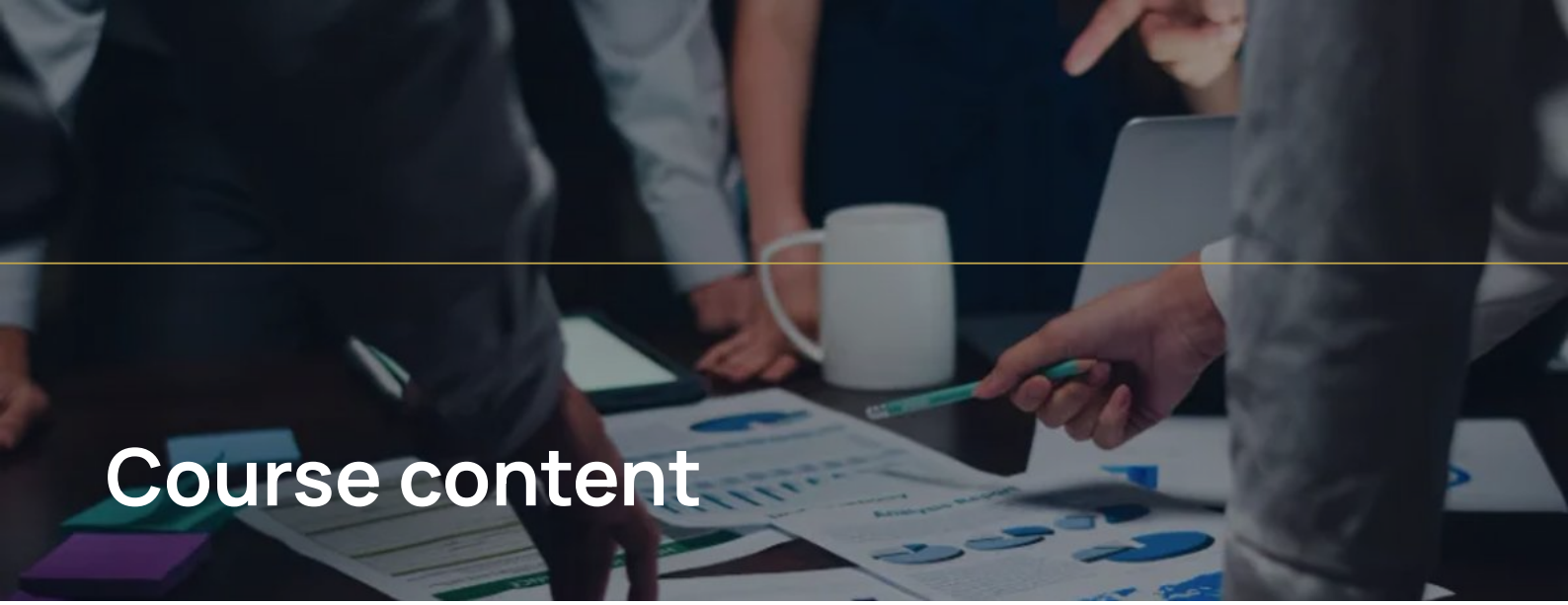
Venue	Start date	End date	Fee (EUR)
Istanbul Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,650.-**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Amsterdam Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,540.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Singapore Confirmed dates	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.-**
Dubai Confirmed dates	16 Aug 2027	20 Aug 2027	**€3,150.-**



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Dates, venues and fees (continued)

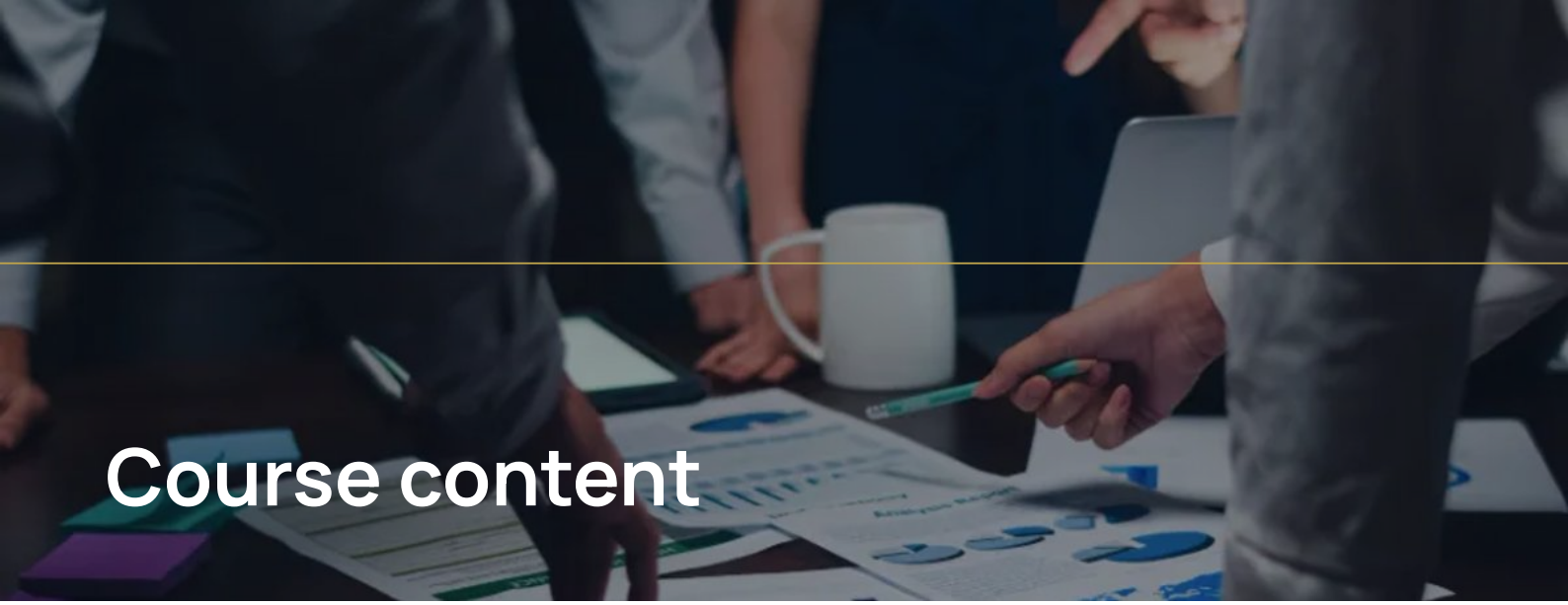
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,890.-**
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**
Frankfurt Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,650.-**
Online Confirmed dates	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.-**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Istanbul Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,650.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**
Rome Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,450.-**
Online Confirmed dates	25 Oct 2027	29 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.-**
Singapore Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,820.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.-**
London Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,450.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
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

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