

PROJECT MANAGEMENT | COURSE BROCHURE

AI Powered Project Management

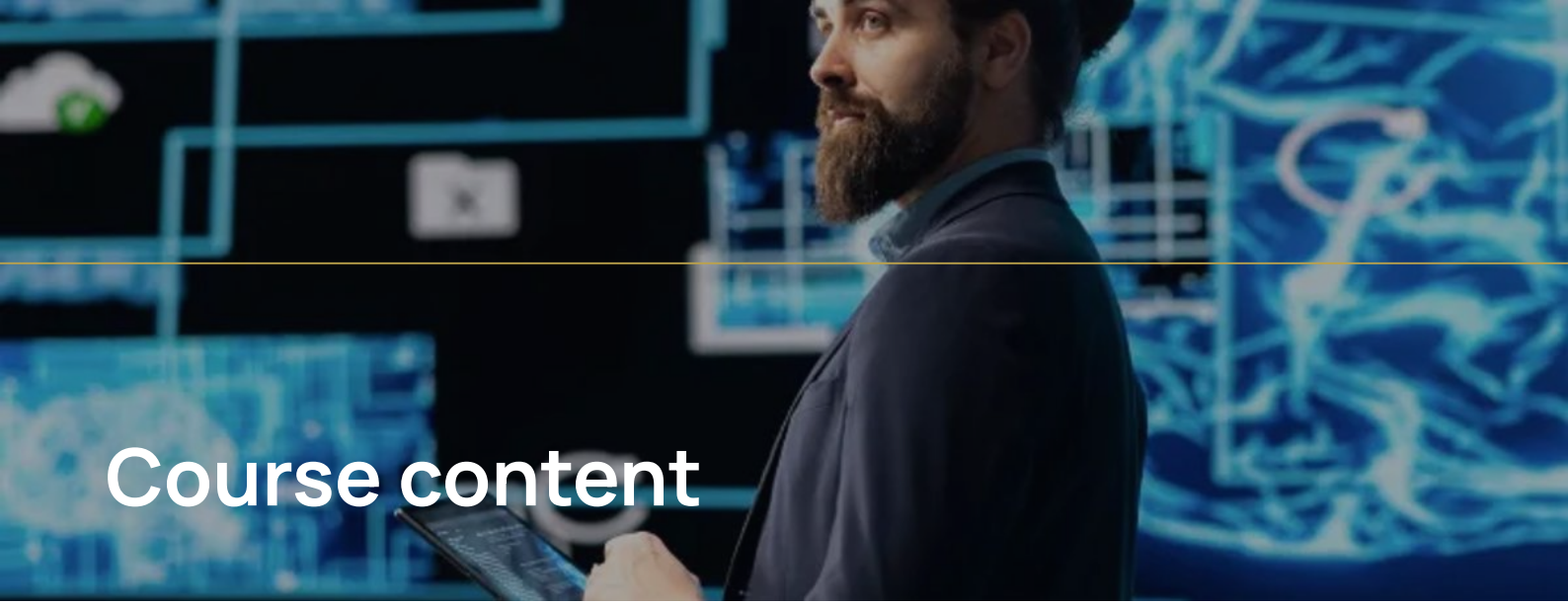
5 days | Classroom training | English

SMART HORIZON

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Amsterdam
The Netherlands

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Course content

Why attend

This course explores the integration of AI technologies in project management, focusing on practical applications, tools, and methodologies. Participants will learn to leverage AI for enhanced decision-making, risk management, and resource allocation, equipping them to lead projects more effectively in a digital landscape.

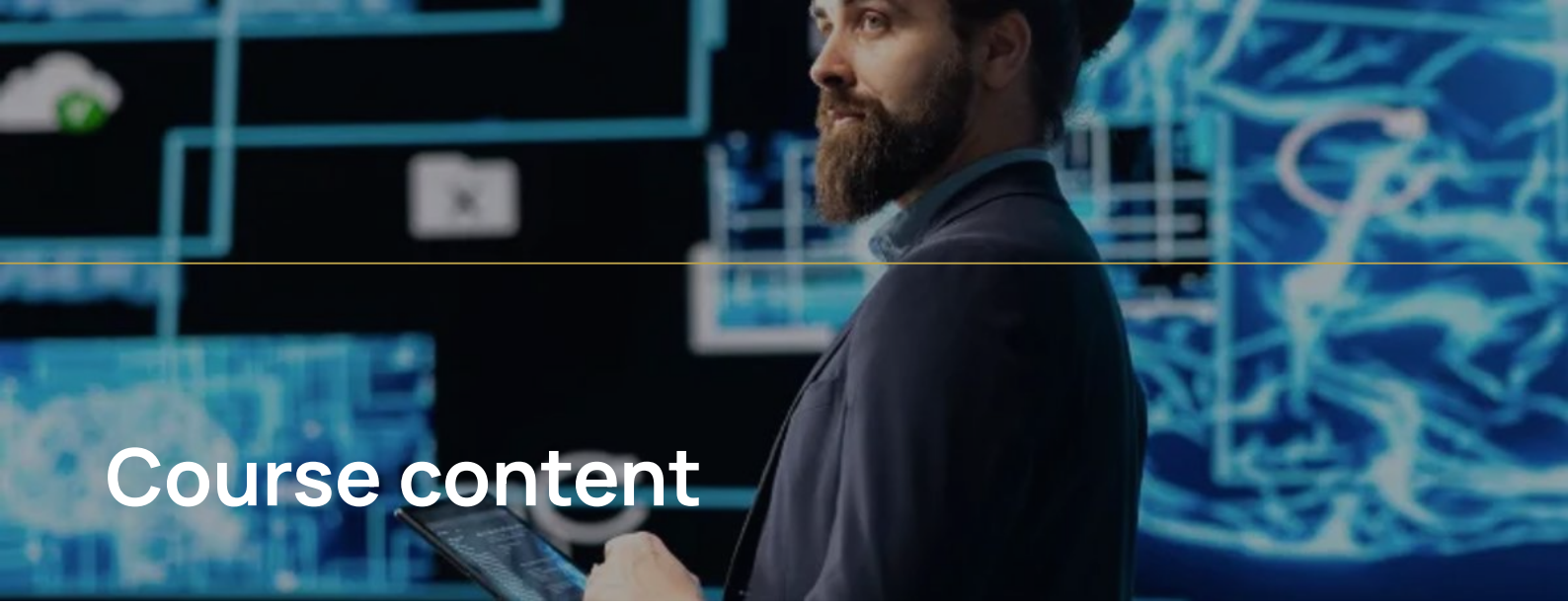
Project managers face increasing pressure to deliver projects on time and within budget while managing complex stakeholder expectations and resource constraints. AI technologies can streamline processes, enhance data analysis, and improve forecasting accuracy, addressing these challenges effectively. Understanding how to harness AI can significantly elevate project outcomes and team performance. Participants will learn to apply AI tools for risk assessment, scheduling, and stakeholder communication, enabling them to make informed decisions that drive project success. Additionally, they will develop capabilities to analyse project data, identify trends, and adapt strategies in real-time, ensuring they remain competitive in a rapidly evolving industry.
Participants will engage in hands-on exercises that simulate real-world project scenarios, allowing them to practice decision-making with AI tools. By mastering AI applications, they will be better equipped to identify risks, allocate resources efficiently, and enhance communication with stakeholders. The course will also cover how to integrate AI insights into project workflows, improving collaboration and transparency. This practical approach ensures that participants leave with actionable skills and a deeper understanding of AI's role in project management, empowering them to lead their teams effectively and innovate within their organisations.

Professional Problems This Course Is Designed to Solve

- Routine project reporting and analysis consuming excessive time.
- Unclear choices about where AI can support project decisions.
- AI outputs used without appropriate validation or governance.

Course methodology

The course employs a blend of case studies, simulations, and collaborative workshops to reinforce learning. Participants will work on realistic project scenarios that require the application of AI tools for risk assessment, scheduling, and resource management. Specific exercises will include developing AI-enhanced project plans and risk management frameworks based on provided data sets. Outputs will include project schedules, risk management plans, and communication strategies that demonstrate their ability to integrate AI into their project management practices. This hands-on approach ensures that participants can apply their learning directly to their workplace challenges, enhancing their confidence and capability in using AI tools effectively.



Course content

Course objectives

By the end of this course, participants will be able to:
• Analyse project requirements to identify AI opportunities for efficiency gains.
• Design AI-driven project schedules that optimise resource allocation and timelines.
• Assess risks using AI tools to enhance project forecasting accuracy and decision-making.
• Compare traditional project management methods with AI-enhanced approaches to identify best practices.
• Construct a project management plan that incorporates AI technologies for improved outcomes.
• Prioritise tasks based on AI-generated insights and stakeholder needs to enhance project delivery.
• Evaluate the impact of AI on team collaboration and communication strategies to improve project success.
• Develop strategies for continuous improvement in project management using AI analytics.

Target audience

This course is suitable for:
• Project Managers seeking to enhance their skills with AI tools.
• Team Leaders who oversee project execution and resource management.
• Business Analysts focused on improving project outcomes through data analysis.
• IT Professionals involved in project delivery and technology integration.

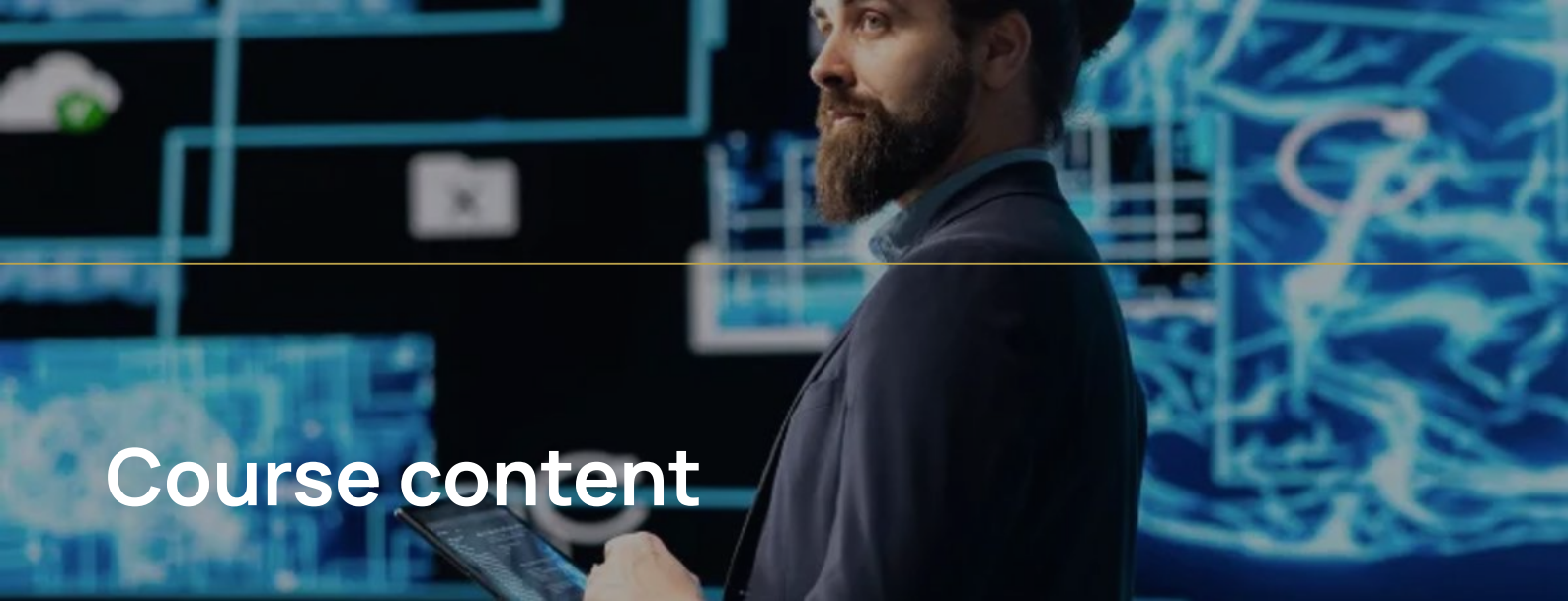
Target competencies

Participants will develop competencies in:
• Utilising AI tools for project scheduling and resource management.
• Implementing risk assessment methodologies enhanced by AI.
• Integrating AI insights into stakeholder communication strategies.
• Optimising project workflows using AI-driven analytics.
• Facilitating team collaboration through AI-enhanced platforms.
• Evaluating project performance metrics with AI technologies.

Course outline

Day 1: Introduction to AI in Project Management

Applied activity: Participants will analyse a fictional project brief to identify areas where AI could improve efficiency and outcomes. They will present their findings to the group, justifying their choices based on project needs and potential AI applications.
Output: A report outlining potential AI applications for the project.



Course content

09:00–09:54	Overview of AI technologies relevant to project management and their applications.
09:54–10:48	Understanding the AI project lifecycle and its phases, including initiation and execution.
10:48–11:00	Identifying key benefits of AI in project management, such as efficiency and accuracy.
11:00–11:30	**Coffee break**
11:30–12:12	Identifying key benefits of AI in project management, such as efficiency and accuracy. (continued)
12:12–13:06	Exploring case studies of successful AI integration in various industries.
13:06–14:00	Discussing ethical considerations and challenges in AI applications.

Day 2: AI Tools for Project Scheduling

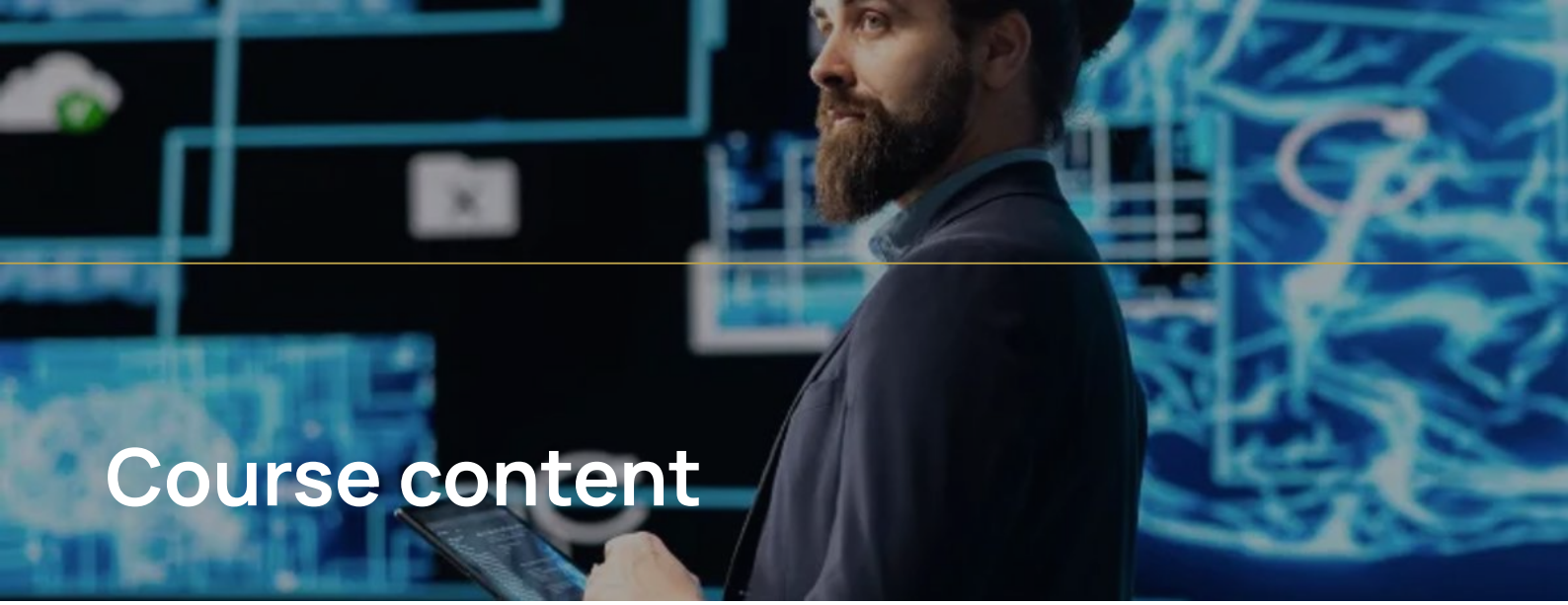
Applied activity: Using a provided project scenario, participants will develop an AI-enhanced project schedule, factoring in resource availability and potential risks. They will simulate adjustments based on changing project conditions and stakeholder feedback.
Output: An AI-enhanced project schedule with resource allocation details.

09:00–09:54	Exploring AI-driven scheduling tools and their functionalities in project management.
09:54–10:48	Learning to create dynamic project schedules using AI algorithms and techniques.
10:48–11:00	Integrating AI for resource allocation and optimisation in complex projects.
11:00–11:30	**Coffee break**
11:30–12:12	Integrating AI for resource allocation and optimisation in complex projects. (continued)
12:12–13:06	Understanding machine learning algorithms for predictive scheduling and their benefits.
13:06–14:00	Evaluating the effectiveness of various AI scheduling tools through practical exercises.

Day 3: Risk Management with AI

Applied activity: Participants will assess a fictional project for potential risks using AI tools. They will develop a risk management plan that includes AI-driven mitigation strategies and present it to the class, focusing on practical applications.
Output: A comprehensive risk management plan with AI integration.

09:00–09:54	Understanding traditional vs AI-driven risk management approaches and their implications.
09:54–10:48	Identifying risks using AI analytics and data mining techniques effectively.
10:48–11:00	Developing risk mitigation strategies informed by AI insights and predictive models.



Course content

11:00–11:30	**Coffee break**
11:30–12:12	Developing risk mitigation strategies informed by AI insights and predictive models. (continued)
12:12–13:06	Utilising AI for real-time risk monitoring and reporting during project execution.
13:06–14:00	Creating a comprehensive risk management framework incorporating AI tools and methodologies.

Day 4: Stakeholder Communication and AI

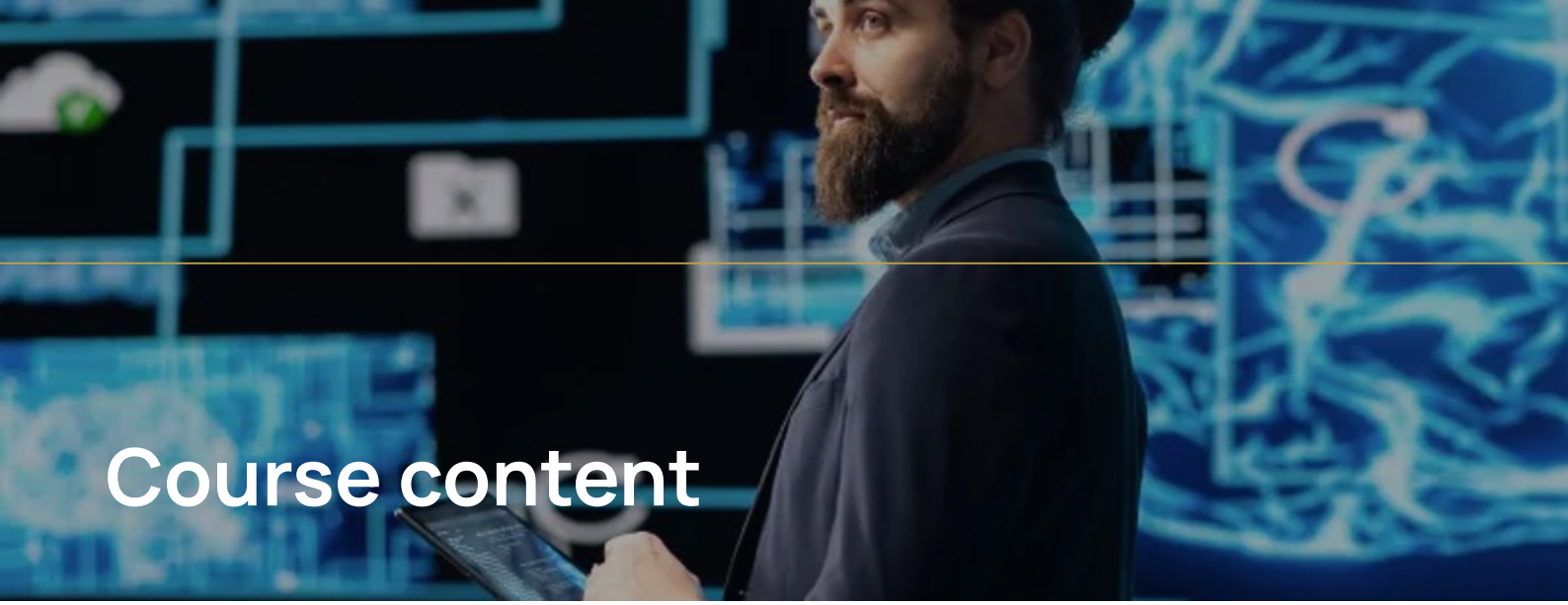
Applied activity: In groups, participants will create a communication plan for a project that incorporates AI tools to enhance stakeholder engagement. They will role-play stakeholder interactions based on their plan and evaluate the effectiveness of their communication strategies.
Output: A stakeholder communication plan that integrates AI tools.

09:00–09:54	Exploring AI tools for enhancing stakeholder engagement and communication effectiveness.
09:54–10:48	Learning to automate communication processes using AI to improve responsiveness.
10:48–11:00	Utilising AI for sentiment analysis in stakeholder feedback and decision-making.
11:00–11:30	**Coffee break**
11:30–12:12	Utilising AI for sentiment analysis in stakeholder feedback and decision-making. (continued)
12:12–13:06	Developing strategies for transparent communication with AI insights to build trust.
13:06–14:00	Assessing the impact of AI on stakeholder relationships and project outcomes.

Day 5: Integrated AI Project Management Simulation

Applied activity: Participants will work in teams to manage a simulated project from initiation to closure, using AI tools for scheduling, risk management, and stakeholder communication. They will present their project outcomes and lessons learned, demonstrating their integrated approach.
Output: A final project report detailing the AI applications used and project outcomes.

09:00–09:54	Applying all learned AI tools in a comprehensive project scenario from initiation to closure.
09:54–10:48	Managing project execution with AI-driven insights for real-time decision-making.
10:48–11:00	Facilitating team collaboration using AI platforms and tools to enhance productivity.
11:00–11:30	**Coffee break**
11:30–12:12	Facilitating team collaboration using AI platforms and tools to enhance productivity. (continued)
12:12–13:06	Evaluating project outcomes based on AI analytics and stakeholder feedback.



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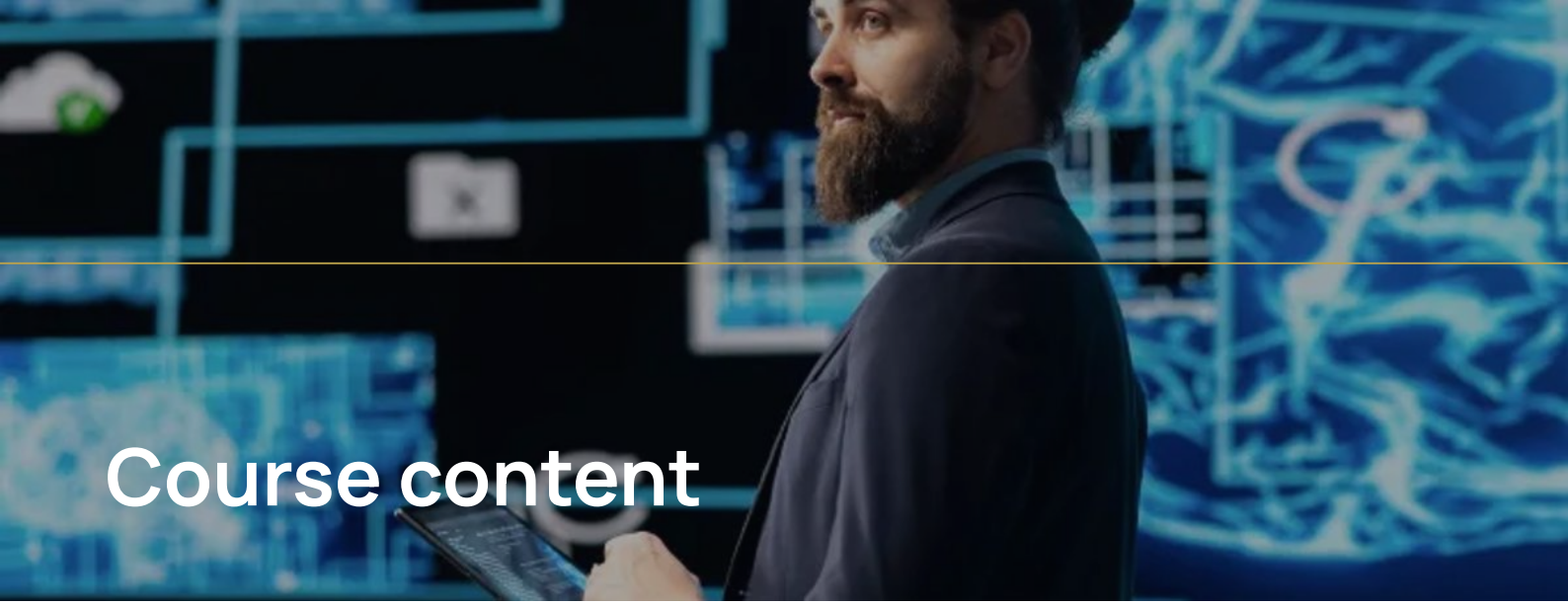
13:06–14:00	Reflecting on the overall impact of AI on project management practices and team dynamics.

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.

Dates, venues and fees

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

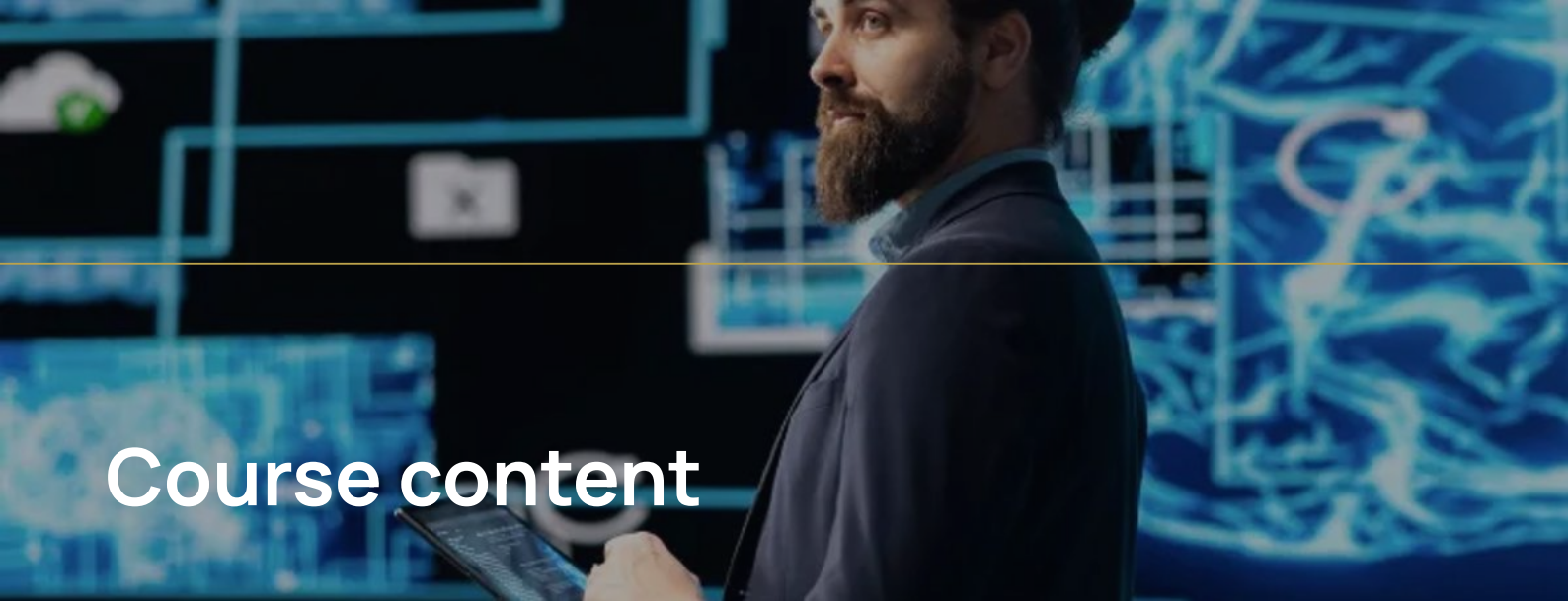
Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	9 Nov 2026	13 Nov 2026	**€2,540.-**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.-**
Barcelona Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,840.-**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.-**
Istanbul Confirmed dates	23 Nov 2026	27 Nov 2026	**€2,650.-**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.-**
Kuala Lumpur Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,450.-**



Course content

Dates, venues and fees (continued)

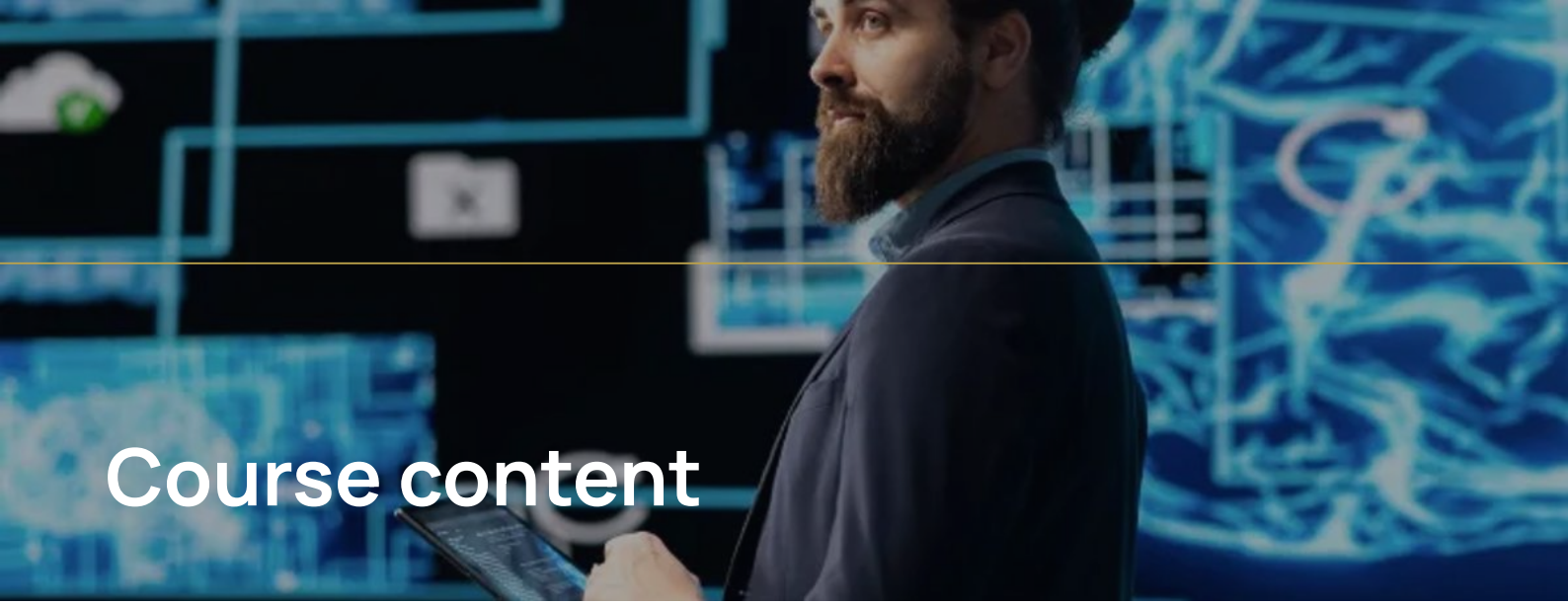
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**€1,250.–**
Dubai Confirmed dates	7 Dec 2026	11 Dec 2026	**€3,150.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.–**
London Confirmed dates	14 Dec 2026	18 Dec 2026	**€2,450.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.–**
Cape Town Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,890.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.–**
Amsterdam Confirmed dates	11 Jan 2027	15 Jan 2027	**€2,540.–**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.–**



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Dates, venues and fees (continued)

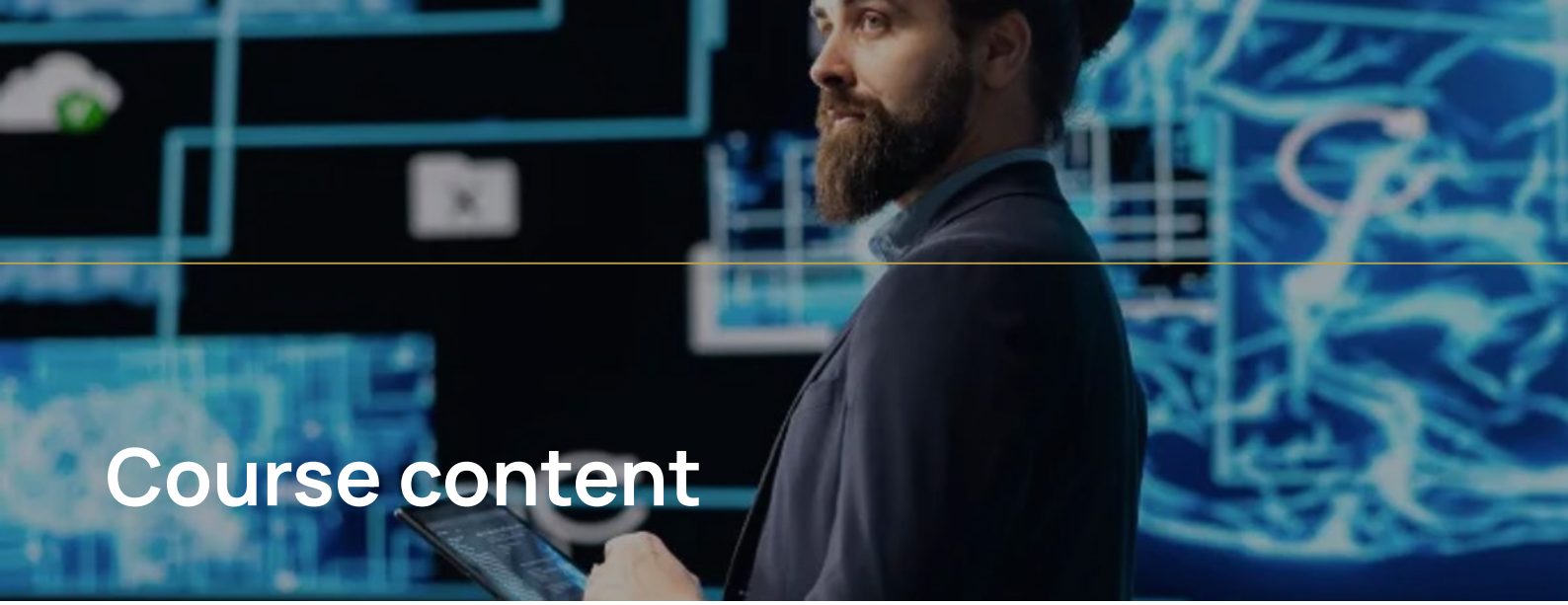
Venue	Start date	End date	Fee (EUR)
Barcelona Confirmed dates	18 Jan 2027	22 Jan 2027	**€2,840.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.-**
London Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,450.-**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.-**
Istanbul Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,650.-**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.-**
Vienna Confirmed dates	8 Feb 2027	12 Feb 2027	**€2,940.-**
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.-**
Amsterdam Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,540.-**



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Dates, venues and fees (continued)

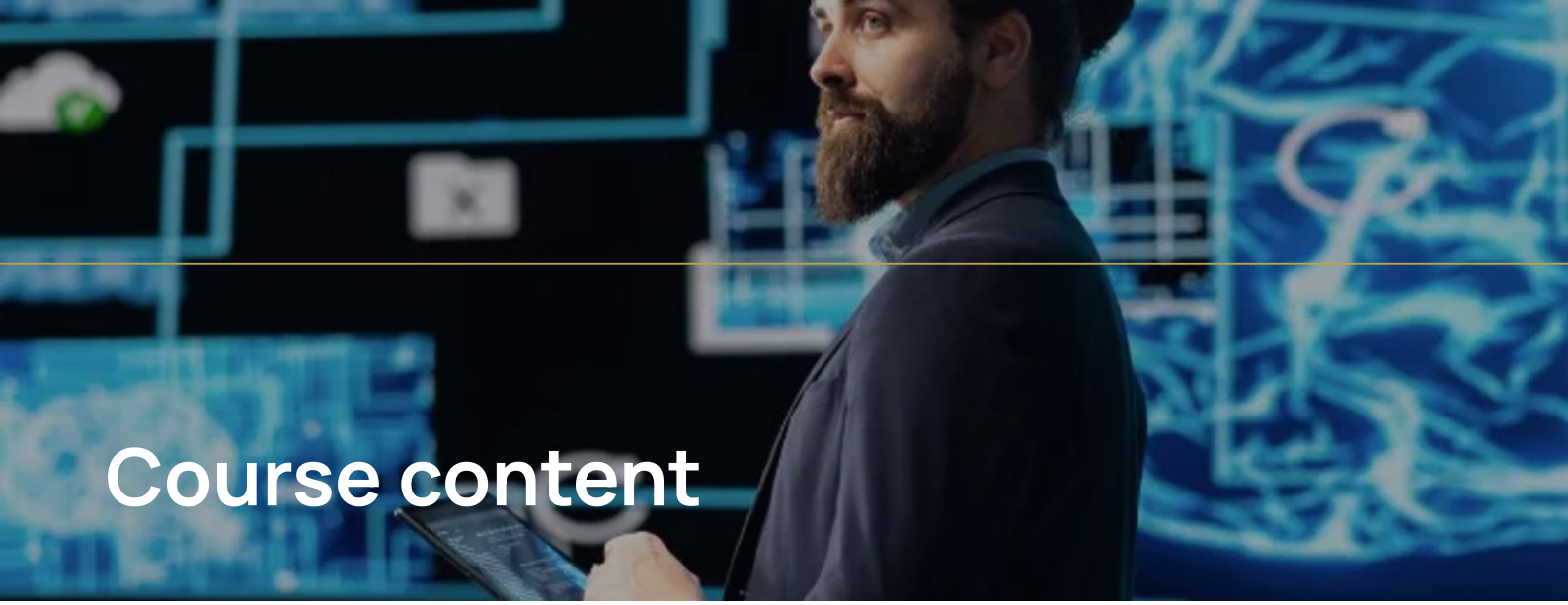
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,450.-**
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.-**
Rome Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,450.-**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**€1,250.-**
London Confirmed dates	8 Mar 2027	12 Mar 2027	**€2,450.-**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.-**
Barcelona Confirmed dates	15 Mar 2027	19 Mar 2027	**€2,840.-**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**€1,250.-**



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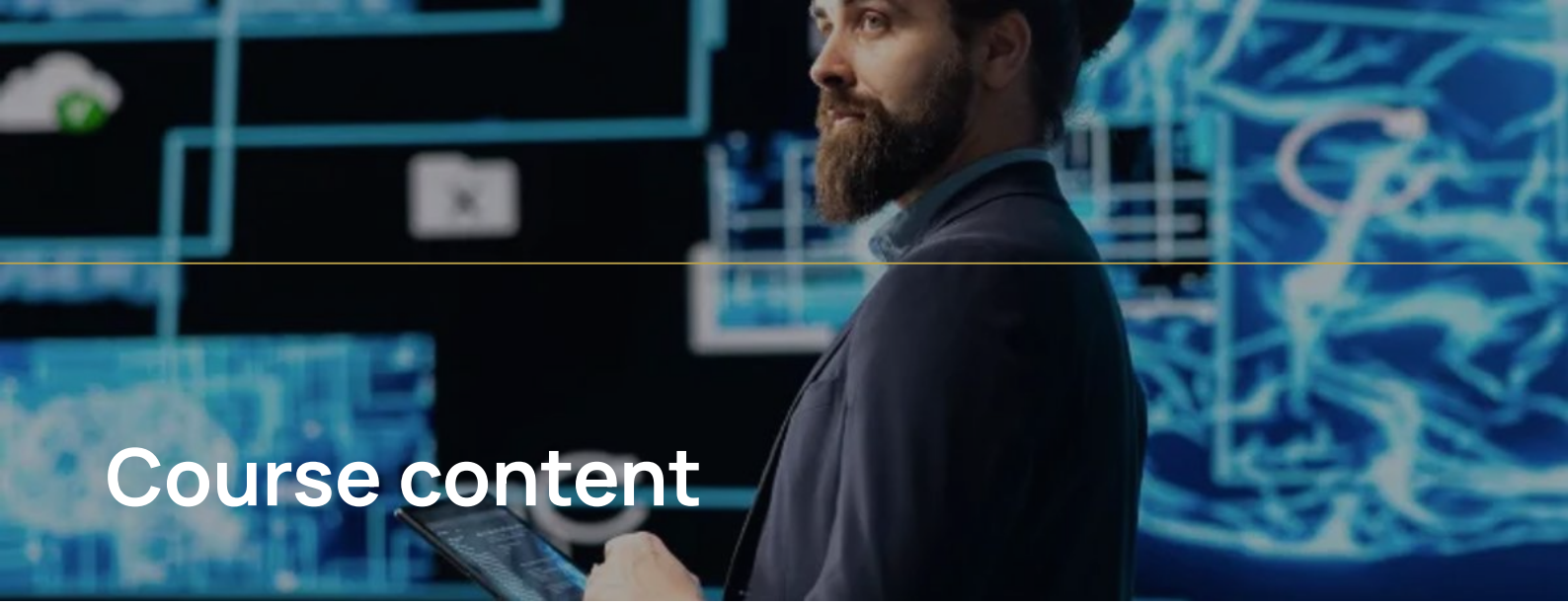
Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	22 Mar 2027	26 Mar 2027	**€3,150.-**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**€1,250.-**
Amsterdam Confirmed dates	29 Mar 2027	2 Apr 2027	**€2,540.-**
Online Confirmed dates	29 Mar 2027	2 Apr 2027	**€1,250.-**
London Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,450.-**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.-**
Istanbul Confirmed dates	12 Apr 2027	16 Apr 2027	**€2,650.-**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,250.-**
Cape Town Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,890.-**



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Dates, venues and fees (continued)

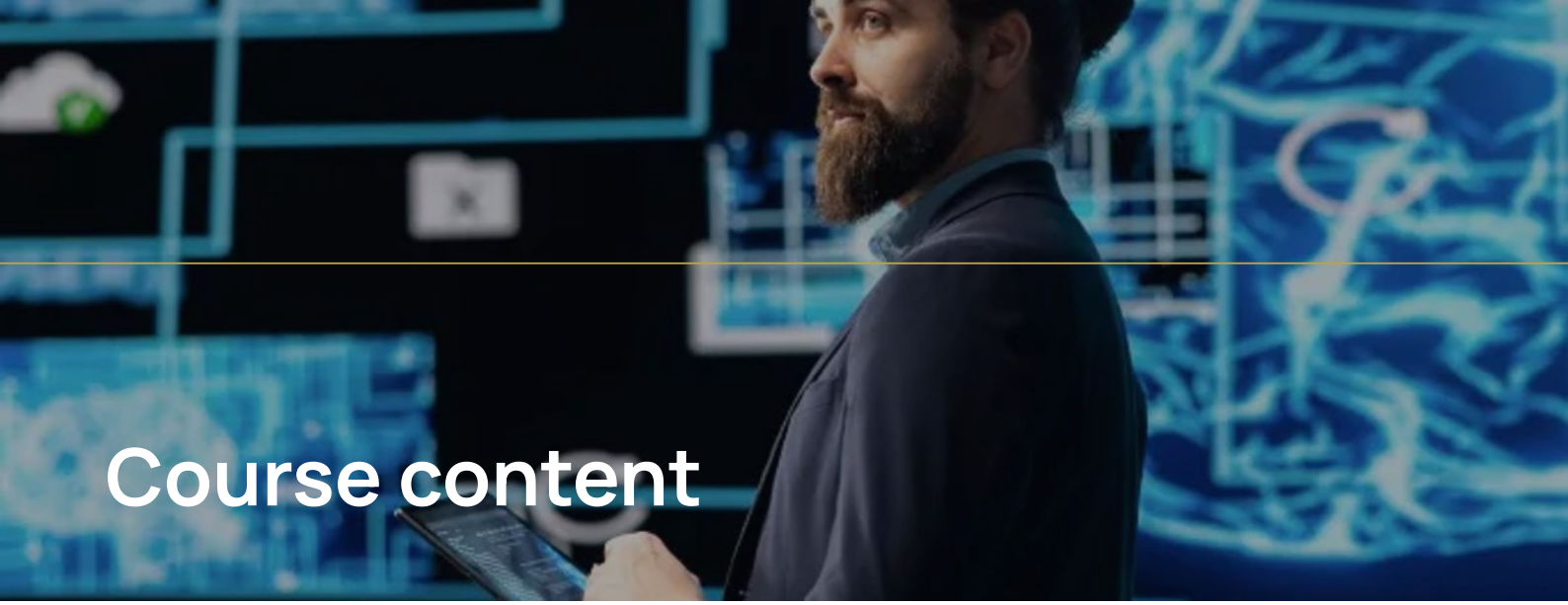
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.-**
Barcelona Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,840.-**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.-**
Amsterdam Confirmed dates	3 May 2027	7 May 2027	**€2,540.-**
Online Confirmed dates	3 May 2027	7 May 2027	**€1,250.-**
London 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.-**



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Dates, venues and fees (continued)

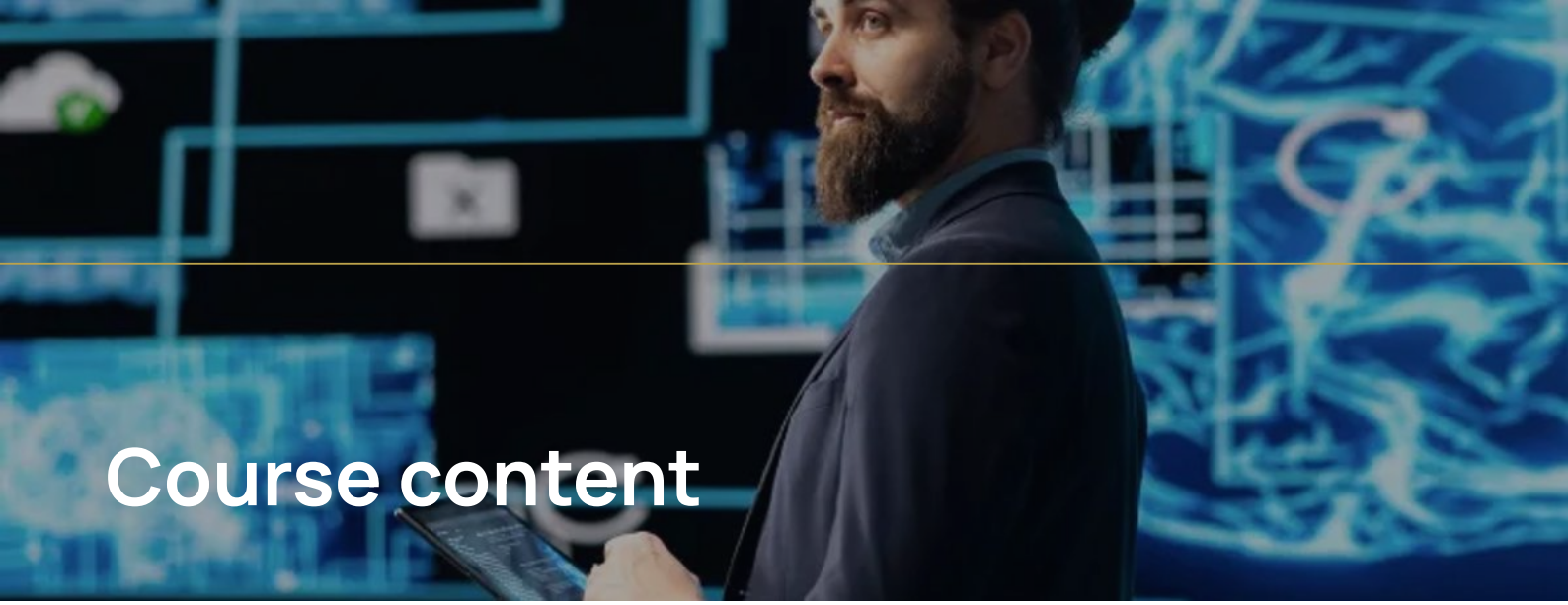
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Dubai Confirmed dates	24 May 2027	28 May 2027	**€3,150.–**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.–**
Istanbul Confirmed dates	31 May 2027	4 Jun 2027	**€2,650.–**
Online Confirmed dates	31 May 2027	4 Jun 2027	**€1,250.–**
London Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,450.–**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.–**
Amsterdam Confirmed dates	14 Jun 2027	18 Jun 2027	**€2,540.–**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.–**
Barcelona Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,840.–**



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Dates, venues and fees (continued)

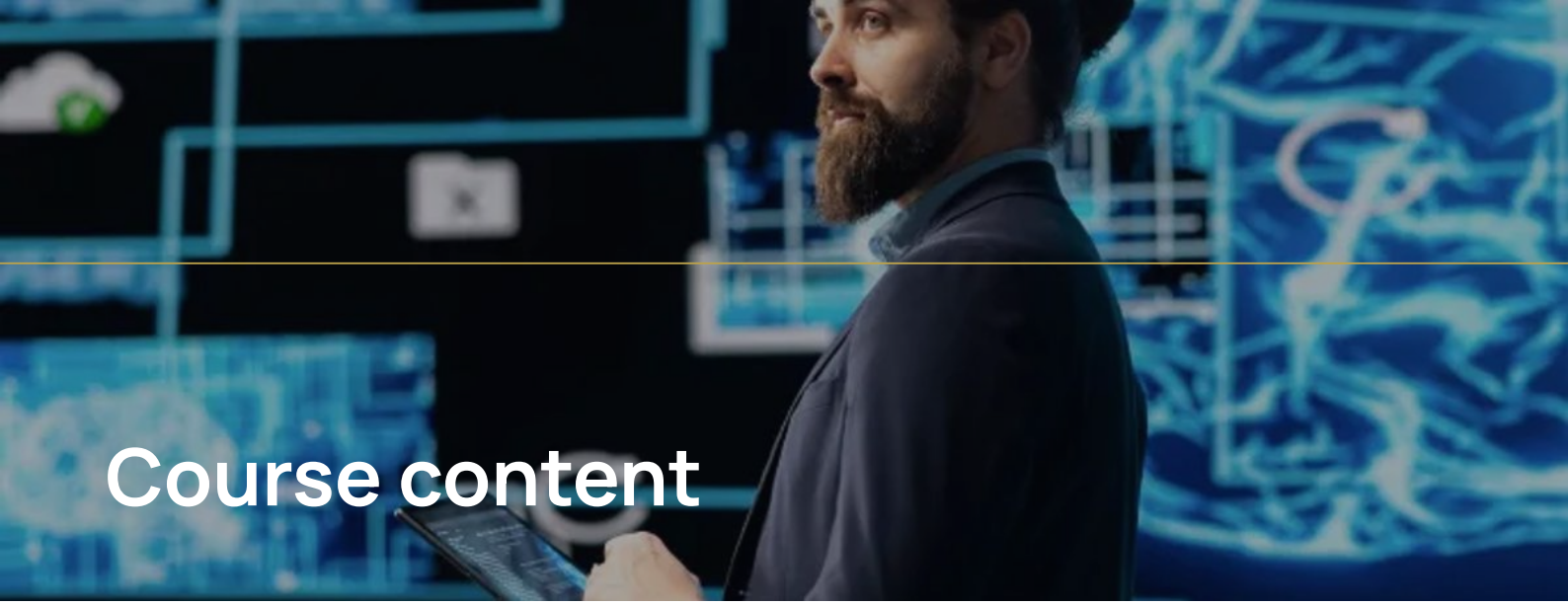
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,450.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**€1,250.-**
London Confirmed dates	5 Jul 2027	9 Jul 2027	**€2,450.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**€1,250.-**
Amsterdam Confirmed dates	12 Jul 2027	16 Jul 2027	**€2,540.-**
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.-**
Barcelona Confirmed dates	19 Jul 2027	23 Jul 2027	**€2,840.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**€1,250.-**



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Dates, venues and fees (continued)

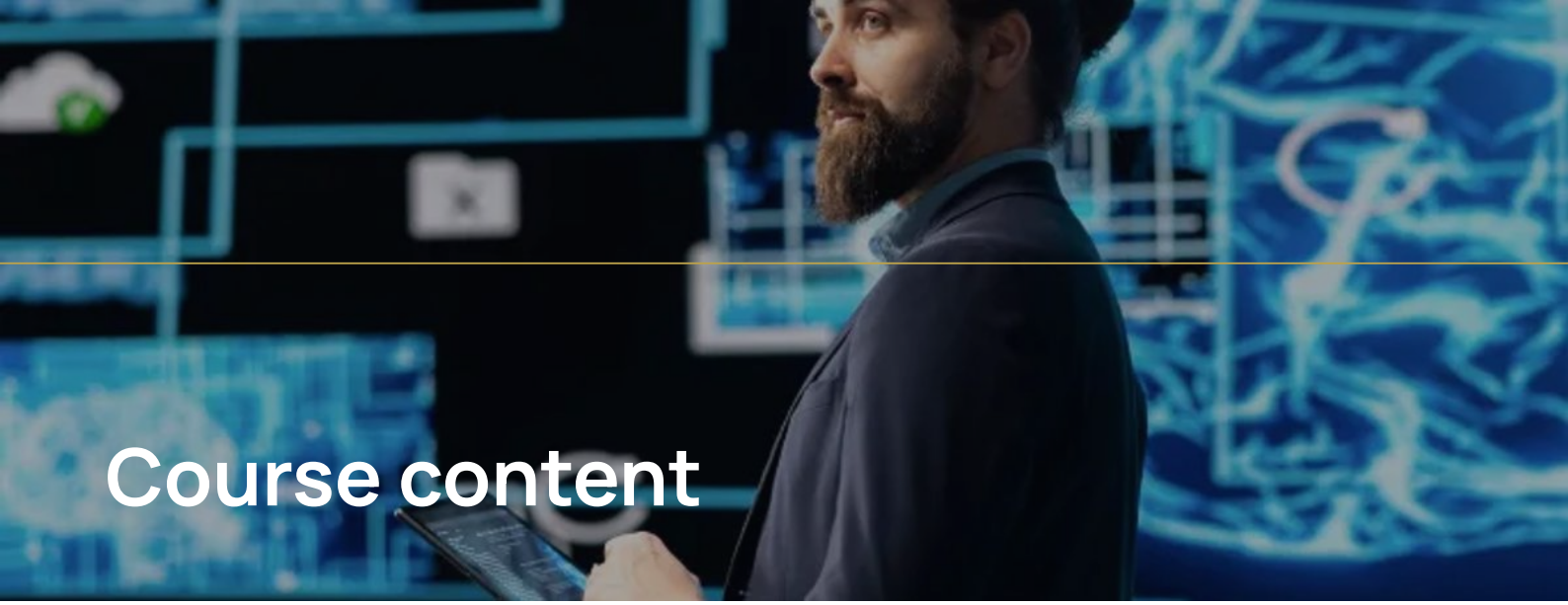
Venue	Start date	End date	Fee (EUR)
Cape Town Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,890.-**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,250.-**
Istanbul Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,650.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**
London Confirmed dates	9 Aug 2027	13 Aug 2027	**€2,450.-**
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Amsterdam Confirmed dates	16 Aug 2027	20 Aug 2027	**€2,540.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
Dubai Confirmed dates	23 Aug 2027	27 Aug 2027	**€3,150.-**



Course content

Dates, venues and fees (continued)

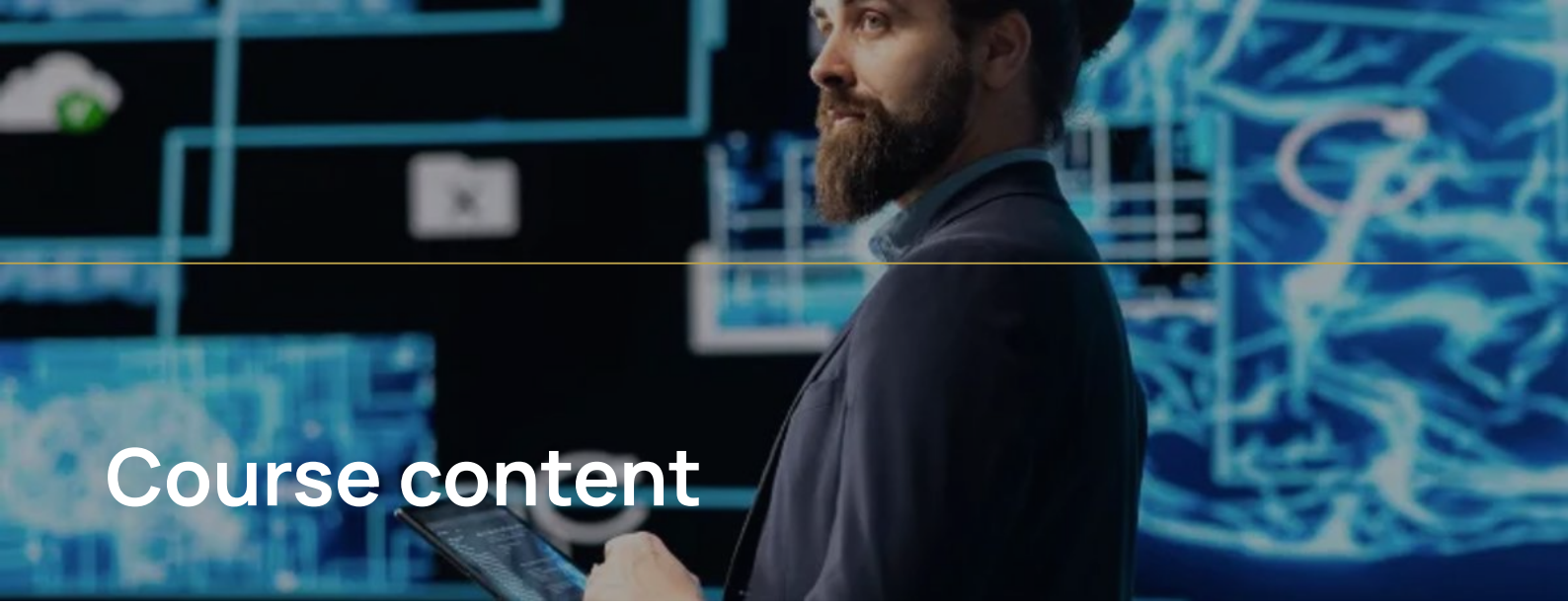
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**
Vienna Confirmed dates	30 Aug 2027	3 Sept 2027	**€2,940.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**€1,250.-**
Barcelona Confirmed dates	6 Sept 2027	10 Sept 2027	**€2,840.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**€1,250.-**
London Confirmed dates	13 Sept 2027	17 Sept 2027	**€2,450.-**
Online Confirmed dates	13 Sept 2027	17 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.-**



Course content

Dates, venues and fees (continued)

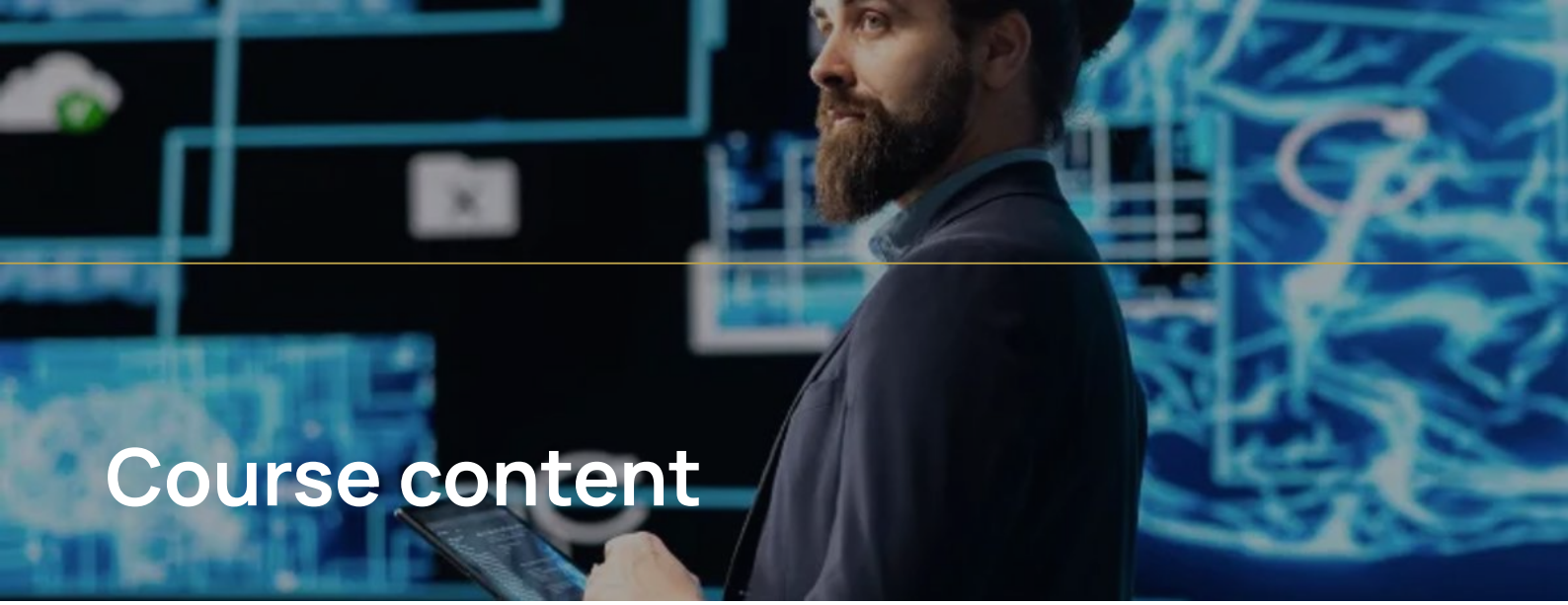
Venue	Start date	End date	Fee (EUR)
Amsterdam Confirmed dates	27 Sept 2027	1 Oct 2027	**€2,540.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**€1,250.-**
Rome Confirmed dates	4 Oct 2027	8 Oct 2027	**€2,450.-**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.-**
Istanbul Confirmed dates	11 Oct 2027	15 Oct 2027	**€2,650.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**
London Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,450.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**
Barcelona Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,840.-**



Course content

Dates, venues and fees (continued)

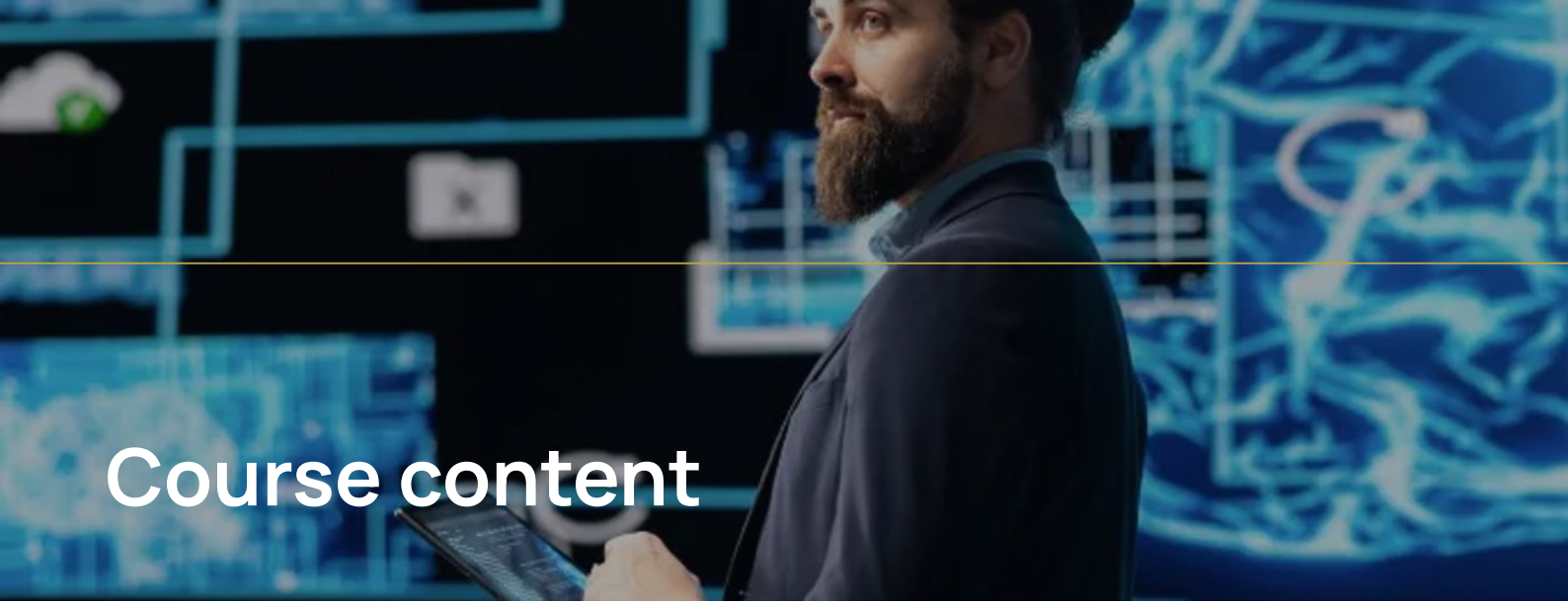
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**€1,250.–**
Amsterdam Confirmed dates	1 Nov 2027	5 Nov 2027	**€2,540.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**€1,250.–**
Cape Town Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,890.–**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.–**
London Confirmed dates	15 Nov 2027	19 Nov 2027	**€2,450.–**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**€1,250.–**
Dubai Confirmed dates	22 Nov 2027	26 Nov 2027	**€3,150.–**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Kuala Lumpur Confirmed dates	29 Nov 2027	3 Dec 2027	**€1,450.-**
Online Confirmed dates	29 Nov 2027	3 Dec 2027	**€1,250.-**
Istanbul Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,650.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
Barcelona Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,840.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**€1,250.-**
Amsterdam Confirmed dates	20 Dec 2027	24 Dec 2027	**€2,540.-**
Online Confirmed dates	20 Dec 2027	24 Dec 2027	**€1,250.-**
London Confirmed dates	27 Dec 2027	31 Dec 2027	**€2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	27 Dec 2027	31 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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View the latest course details online