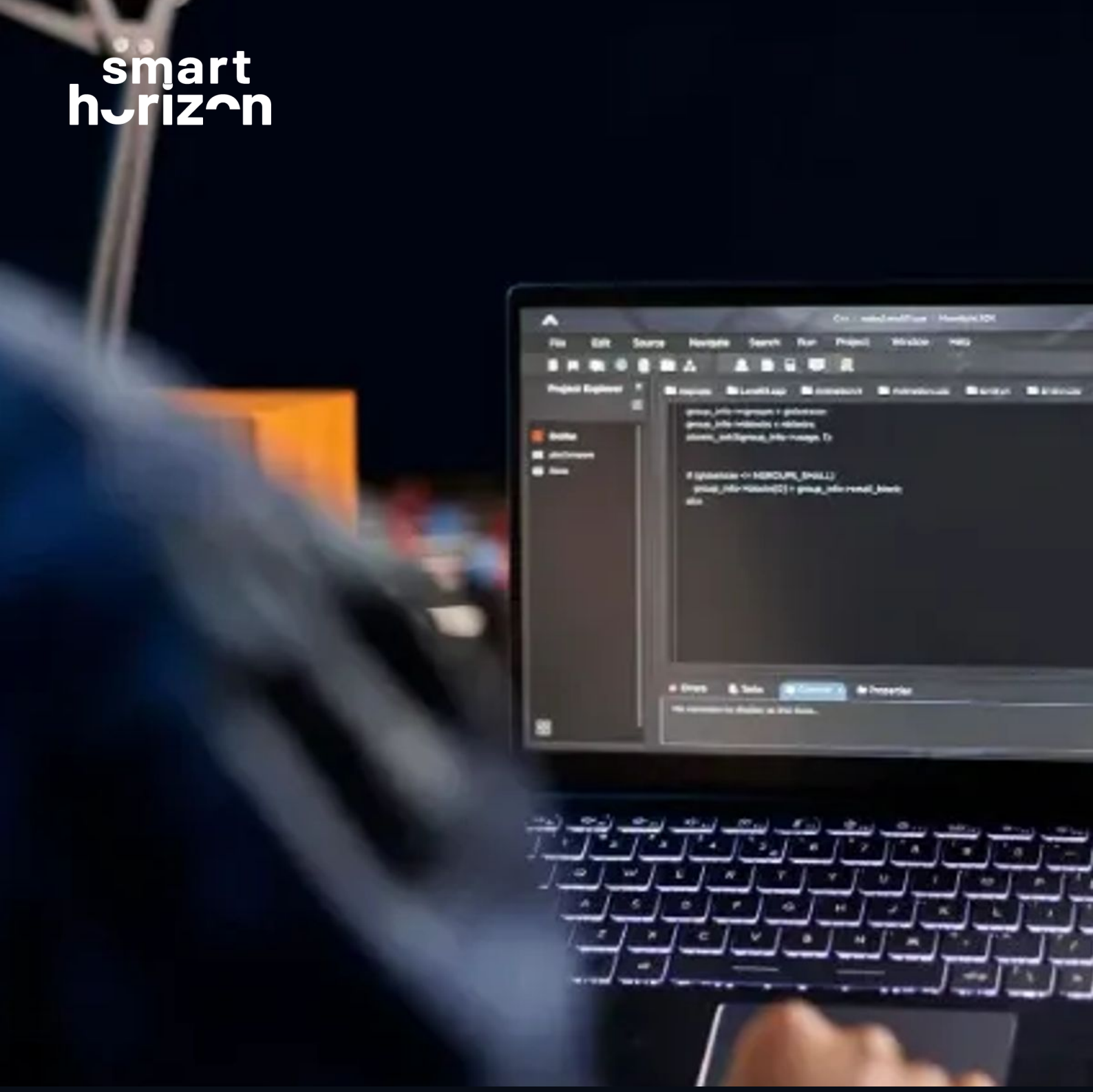


DIGITAL INNOVATION AND TRANSFORMATION | COURSE BROCHURE

IT Auditing

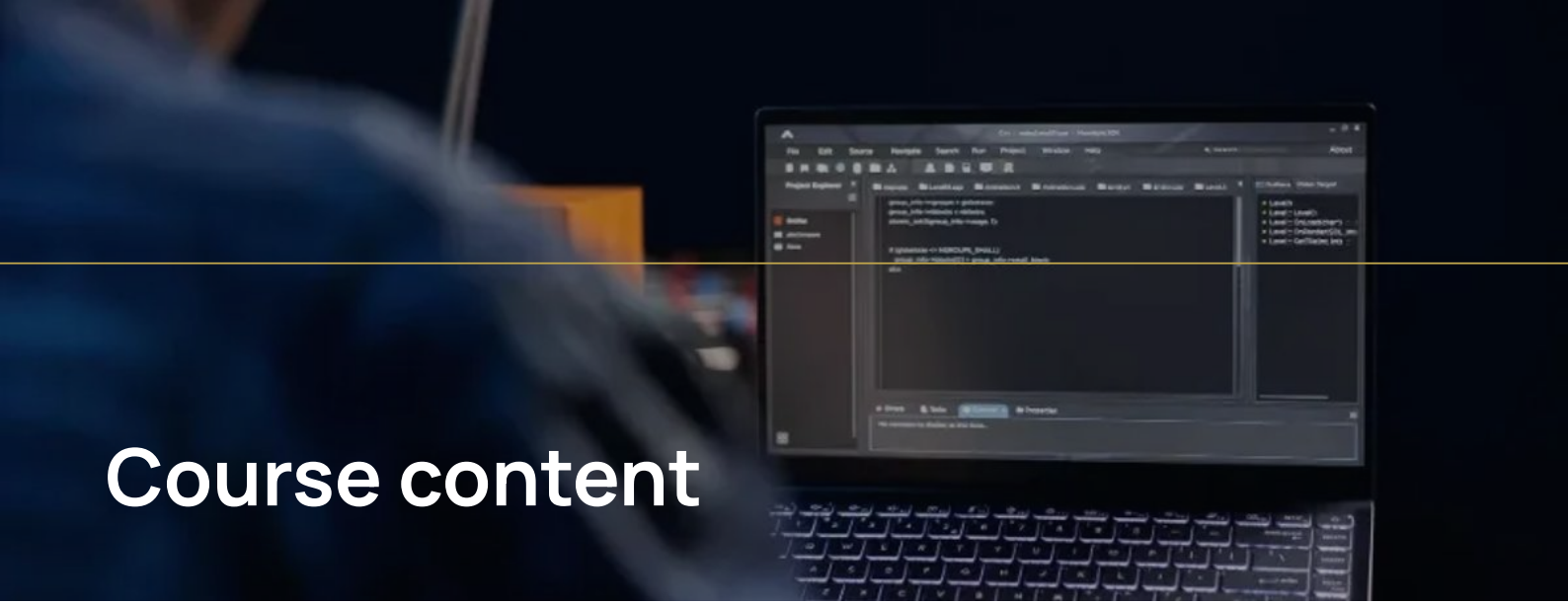
5 days | Classroom training | English

SMART HORIZON

info@smart-horizon.eu
Amsterdam
The Netherlands

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Course content

Why attend

This course on IT Auditing provides professionals with essential skills to evaluate and improve IT systems' integrity, security, and compliance. Participants will learn to conduct audits, assess risks, and implement controls to ensure effective governance in information technology environments.

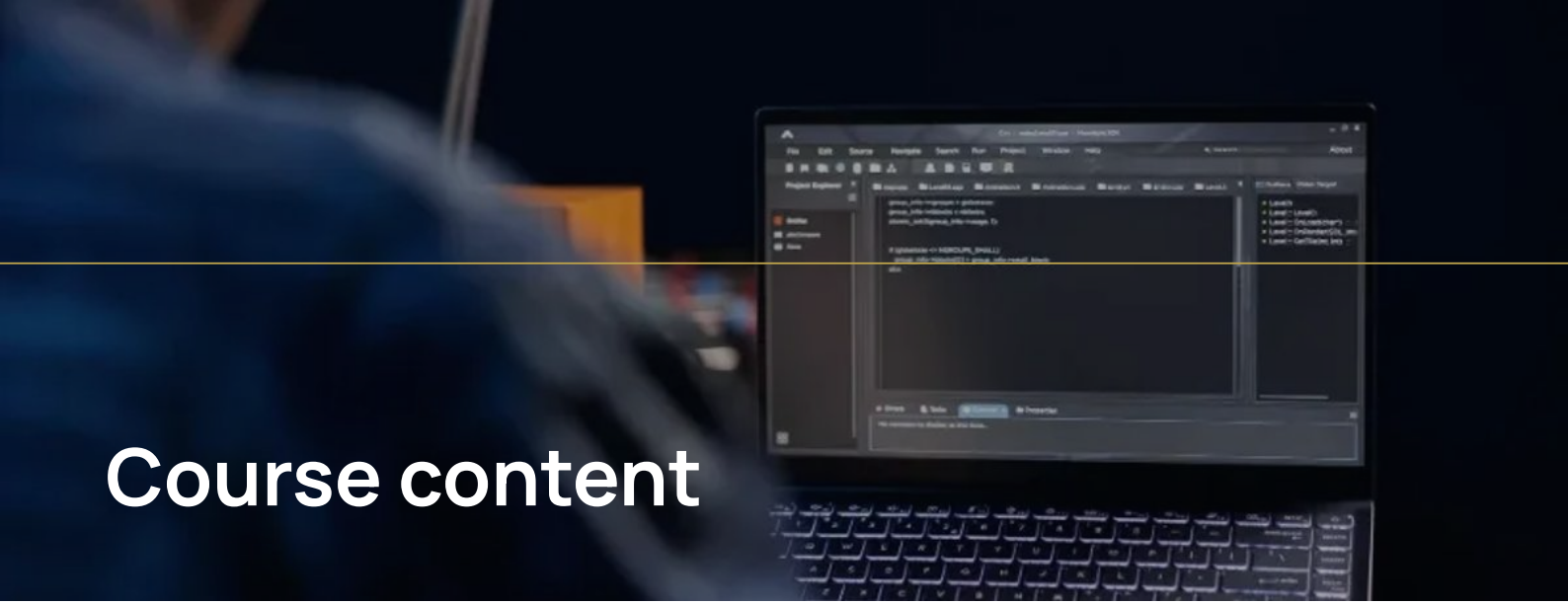
IT auditing is crucial for organisations to ensure that their information systems are secure, compliant, and efficient. Professionals face challenges such as identifying vulnerabilities, ensuring regulatory compliance, and managing IT risks effectively. This course addresses these issues by equipping participants with the tools and techniques necessary to conduct thorough IT audits, assess the effectiveness of controls, and provide actionable insights to stakeholders. Participants will learn to analyse complex IT environments, evaluate risks, and develop strategies to mitigate vulnerabilities, all of which are vital for maintaining the integrity of IT operations and protecting organisational assets.
Participants will engage in practical exercises that simulate real-world auditing scenarios, enabling them to develop critical skills such as risk assessment, control evaluation, and compliance analysis. By practising these capabilities, attendees will be able to make informed decisions and recommendations that enhance their organisation's IT governance and security posture. The course also emphasises the importance of clear communication of audit findings to stakeholders, ensuring that recommendations are understood and actionable. This comprehensive approach prepares participants to contribute effectively to their organisations' risk management and compliance efforts, ultimately fostering a culture of accountability and continuous improvement.

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 employs a blend of theoretical instruction and practical application through case studies, group discussions, and hands-on workshops. Participants will work on real-life scenarios that require them to apply auditing frameworks and tools, such as COBIT and ISO 27001. Outputs will include audit reports, risk assessments, and compliance checklists, which will serve as evidence of their learning and practical capabilities. Each day focuses on building specific skills through interactive exercises, ensuring that participants not only understand the concepts but can also apply them effectively in their roles as IT auditors. This approach fosters collaboration and peer learning, enhancing the overall educational experience.



Course content

Course objectives

By the end of this course, participants will be able to:
• Analyse IT governance frameworks to determine their effectiveness in risk management.
• Evaluate IT controls to assess their adequacy and compliance with standards.
• Conduct a risk assessment to identify vulnerabilities in IT systems.
• Design an IT audit plan that addresses key organisational risks and compliance requirements.
• Prioritise audit findings based on their impact on business operations.
• Construct a comprehensive audit report that outlines findings and recommendations.
• Justify the selection of specific audit tools and techniques for various IT environments.

Target audience

This course is suitable for:
• IT auditors responsible for evaluating and improving IT systems.
• Compliance officers ensuring adherence to regulatory standards.
• IT managers overseeing risk management and governance.
• Internal auditors focusing on IT-related processes and controls.

Target competencies

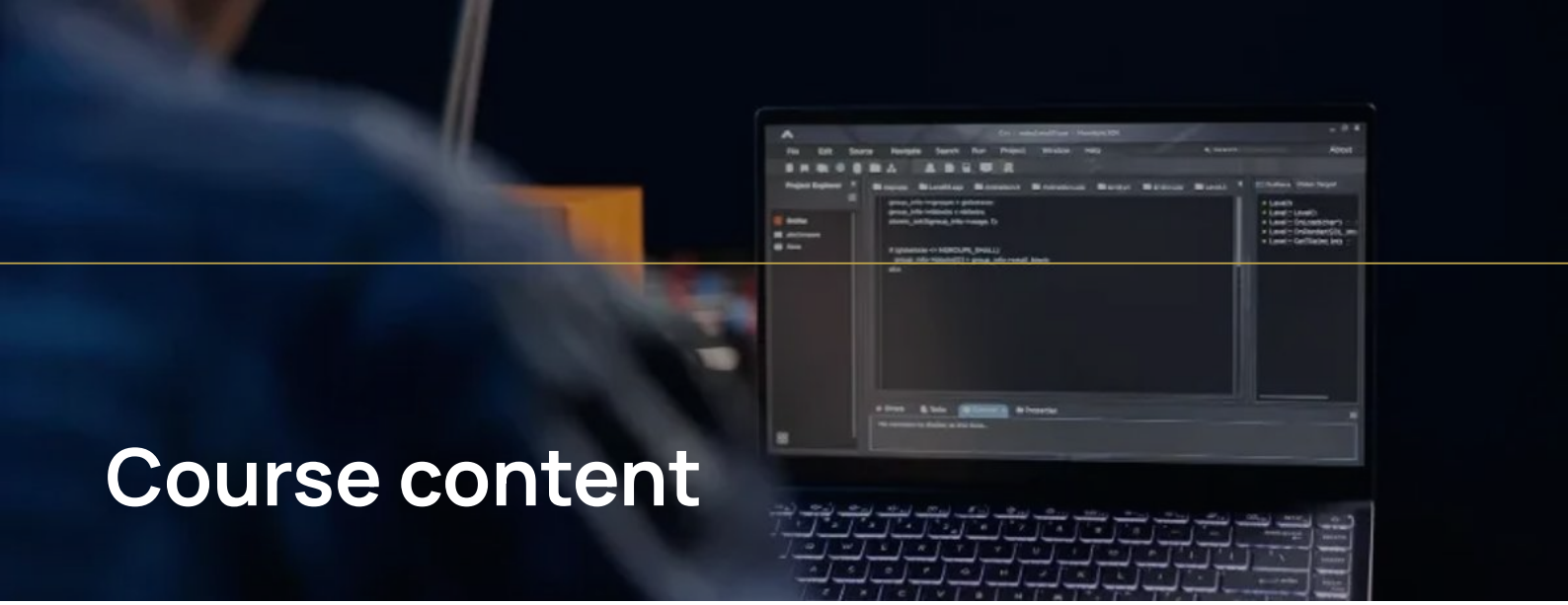
Participants will develop competencies in:
• Conducting effective IT audits using established frameworks.
• Assessing and mitigating IT risks in organisational contexts.
• Implementing controls to ensure compliance with regulations.
• Communicating audit findings and recommendations clearly.
• Utilising audit tools and techniques for various IT environments.
• Collaborating with stakeholders to enhance IT governance.

Course outline

Day 1: Foundations of IT Auditing

Applied activity: Participants will review a fictional organisation's IT governance framework, identifying gaps in compliance and risk management. They will discuss potential improvements and prepare to present their findings to the group, focusing on actionable recommendations and prioritisation of issues.
Output: A summary report highlighting identified gaps, initial recommendations, and a presentation outline.

09:00–09:54	Introduction to IT auditing concepts and frameworks, including COBIT and ISO 27001.



Course content

09:54–10:48	Understanding the role of IT auditors in organisations and their responsibilities.
10:48–11:00	Overview of regulatory requirements and compliance standards relevant to IT.
11:00–11:30	**Coffee break**
11:30–12:12	Overview of regulatory requirements and compliance standards relevant to IT. (continued)
12:12–13:06	Key principles of risk management in IT, including risk identification and assessment.
13:06–14:00	Introduction to audit methodologies and tools, focusing on practical applications.

Day 2: Risk Assessment in IT Environments

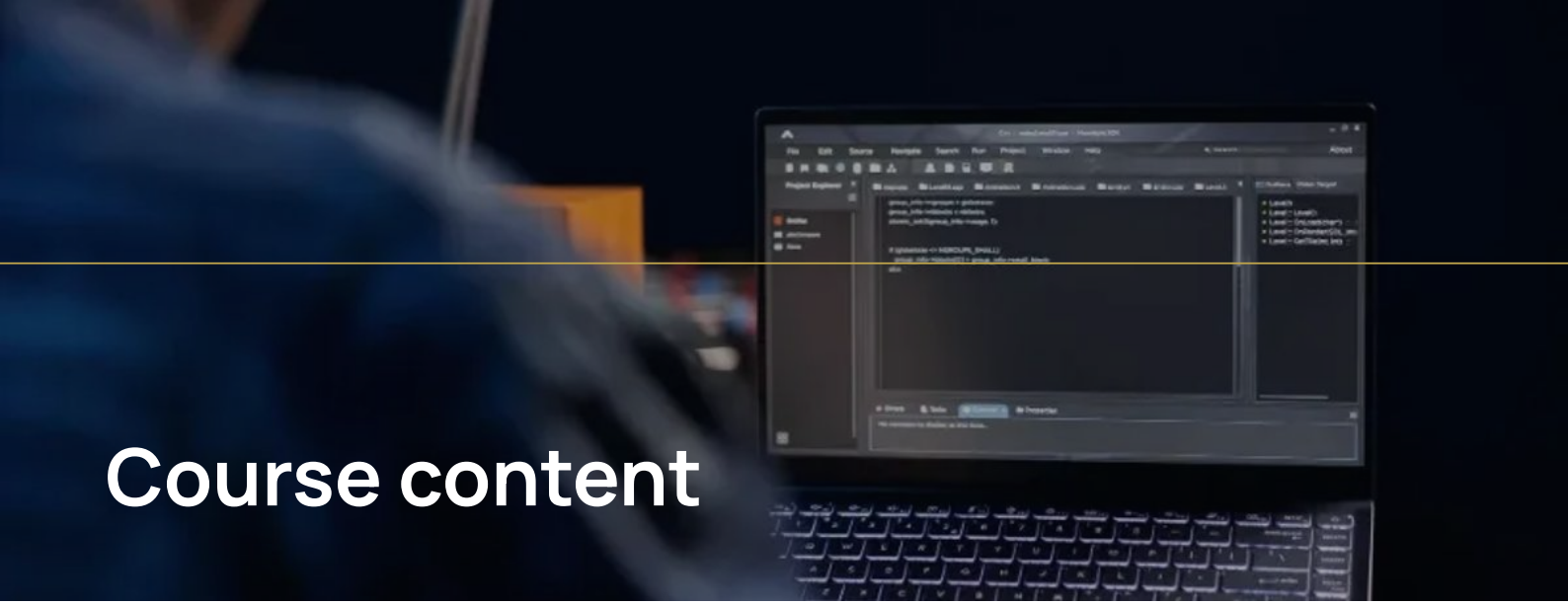
Applied activity: Participants will conduct a risk assessment on a fictional IT system, identifying vulnerabilities and proposing mitigation strategies. They will work in groups to analyse the risks and prepare a presentation summarising their findings and recommendations for risk management.
Output: A risk assessment report detailing findings, proposed actions, and a risk mitigation plan.

09:00–09:54	Identifying and categorising IT risks, including technical, operational, and compliance risks.
09:54–10:48	Conducting risk assessments using qualitative and quantitative methods to evaluate risk exposure.
10:48–11:00	Evaluating the impact and likelihood of identified risks on business objectives and operations.
11:00–11:30	**Coffee break**
11:30–12:12	Evaluating the impact and likelihood of identified risks on business objectives and operations. (continued)
12:12–13:06	Prioritising risks based on organisational objectives and developing a risk matrix.
13:06–14:00	Developing risk mitigation strategies that align with business goals and compliance requirements.

Day 3: Evaluating IT Controls

Applied activity: Participants will evaluate the effectiveness of controls in a fictional IT environment, using a checklist to identify gaps and prepare a report on their findings. They will collaborate in pairs to discuss their recommendations and present them to the class for feedback.
Output: An evaluation report detailing control effectiveness, identified deficiencies, and recommendations for improvement.

09:00–09:54	Types of IT controls: preventive, detective, and corrective, and their roles in risk management.
09:54–10:48	Assessing the effectiveness of IT controls through testing and evaluation methods.
10:48–11:00	Mapping controls to compliance requirements and organisational policies.



Course content

11:00–11:30	Coffee break
11:30–12:12	Mapping controls to compliance requirements and organisational policies. (continued)
12:12–13:06	Conducting control testing and evaluation to identify deficiencies and areas for improvement.
13:06–14:00	Reporting on control deficiencies and providing actionable recommendations for remediation.

Day 4: Developing an IT Audit Plan

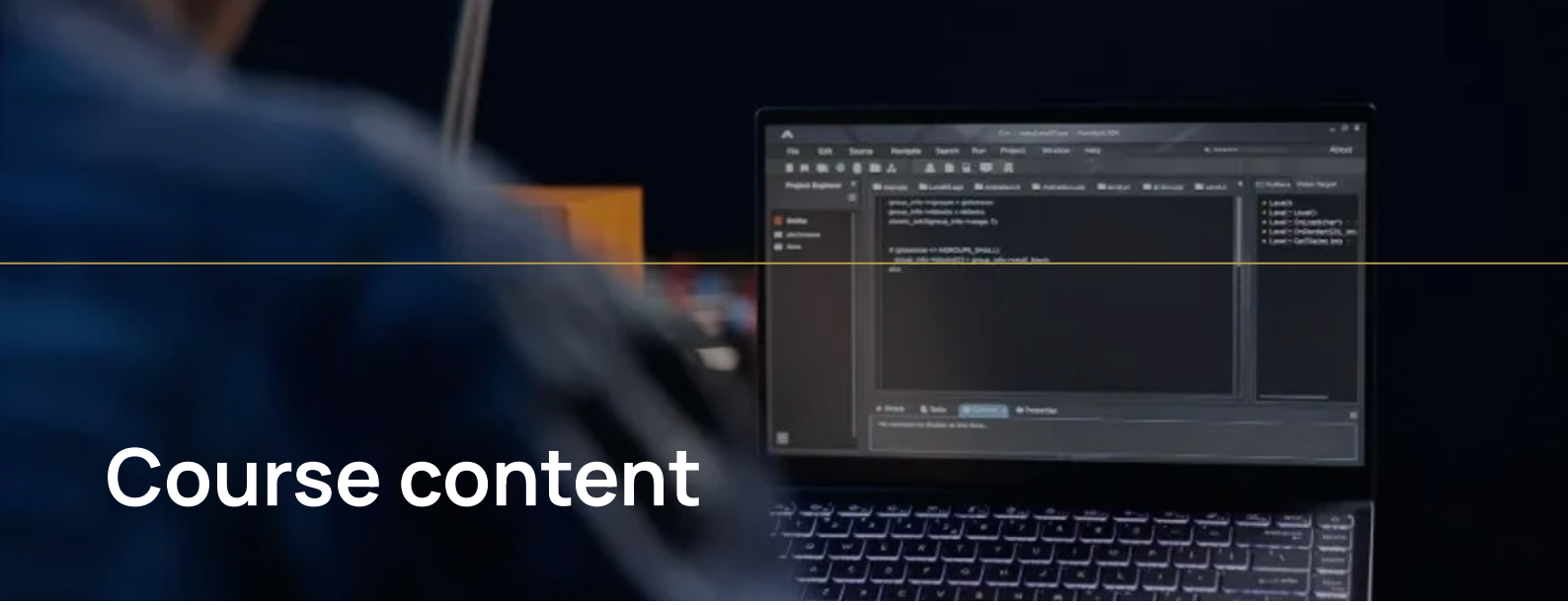
Applied activity: Participants will design an IT audit plan for a fictional organisation based on identified risks and compliance needs. They will work in groups to develop their plans and present them to the class, receiving feedback on their approach and methodology.
Output: A comprehensive IT audit plan including objectives, scope, methodologies, and a timeline.

09:00–09:54	Components of an effective IT audit plan, including scope, objectives, and methodologies.
09:54–10:48	Aligning audit objectives with business goals and risk assessments.
10:48–11:00	Selecting audit areas based on risk assessments and organisational priorities.
11:00–11:30	Coffee break
11:30–12:12	Selecting audit areas based on risk assessments and organisational priorities. (continued)
12:12–13:06	Developing audit procedures and methodologies tailored to specific IT environments.
13:06–14:00	Creating a timeline and resource allocation for audits, including team roles and responsibilities.

Day 5: Conducting and Reporting IT Audits

Applied activity: Participants will conduct a mock IT audit based on their audit plan, analyse findings, and prepare a final report. They will present their reports to the group, simulating a stakeholder meeting where they will defend their conclusions and recommendations.
Output: A final audit report summarising findings, conclusions, and actionable recommendations for stakeholders.

09:00–09:54	Executing the audit plan and collecting evidence through interviews, observations, and documentation review.
09:54–10:48	Analysing audit findings and drawing conclusions based on collected data and evidence.
10:48–11:00	Communicating results to stakeholders effectively, focusing on clarity and actionable insights.
11:00–11:30	Coffee break



Course content

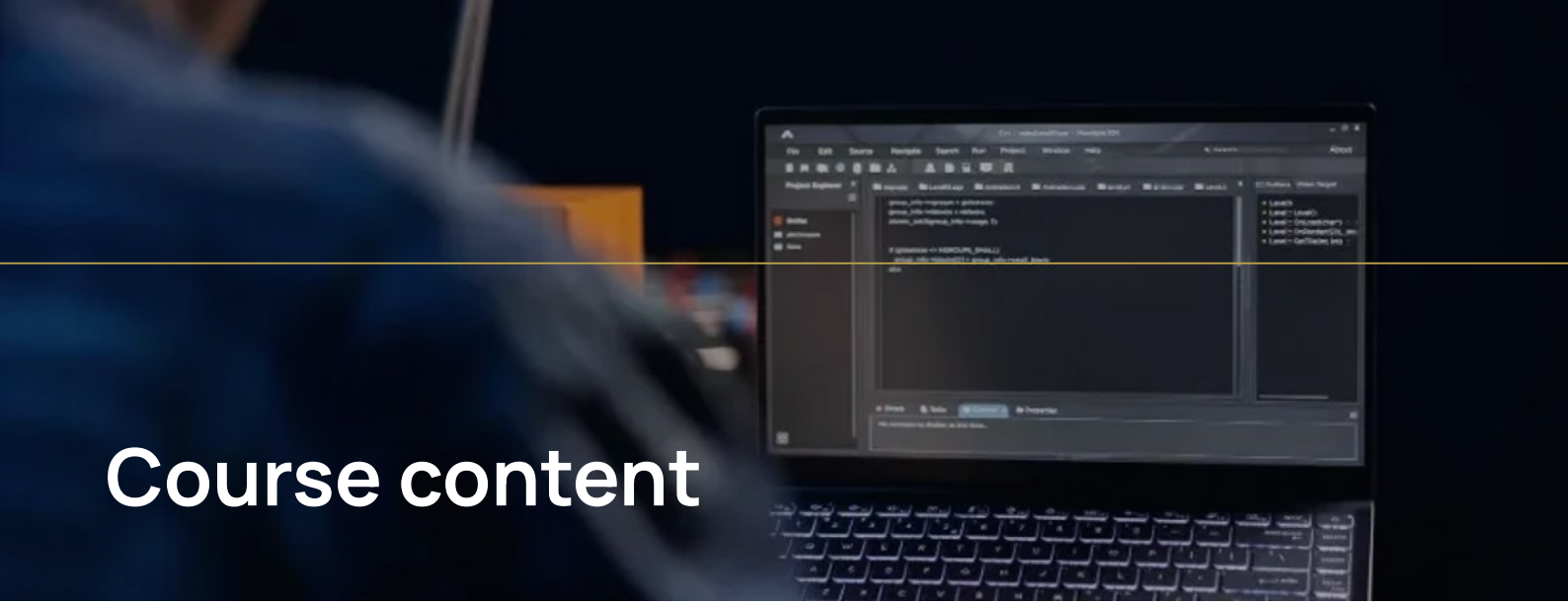
11:30–12:12	Communicating results to stakeholders effectively, focusing on clarity and actionable insights. (continued)
12:12–13:06	Developing actionable recommendations based on audit findings to improve IT governance and controls.
13:06–14:00	Finalising and presenting the audit report, ensuring it meets professional standards.

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.

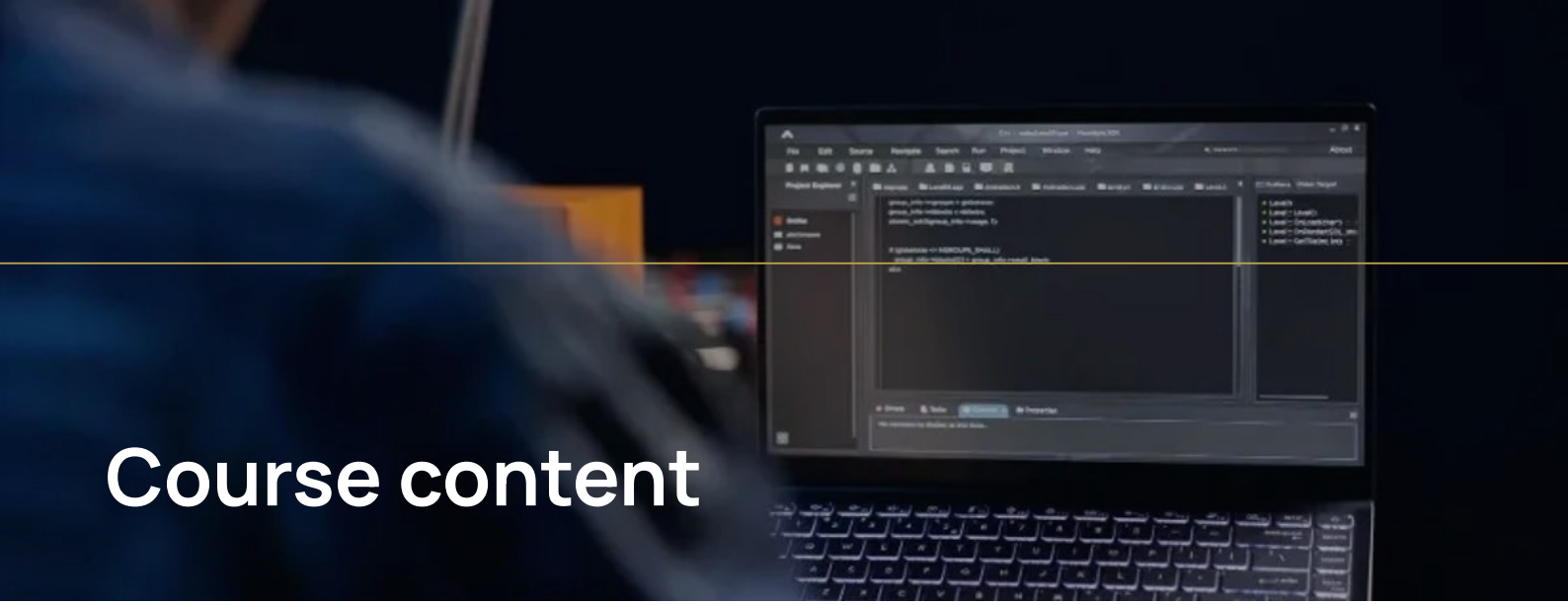
Venue	Start date	End date	Fee (EUR)
Rome Confirmed dates	9 Nov 2026	13 Nov 2026	**€2,450.-**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.-**
Singapore Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,820.-**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.-**
London Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,450.-**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**€1,250.-**



Course content

Dates, venues and fees (continued)

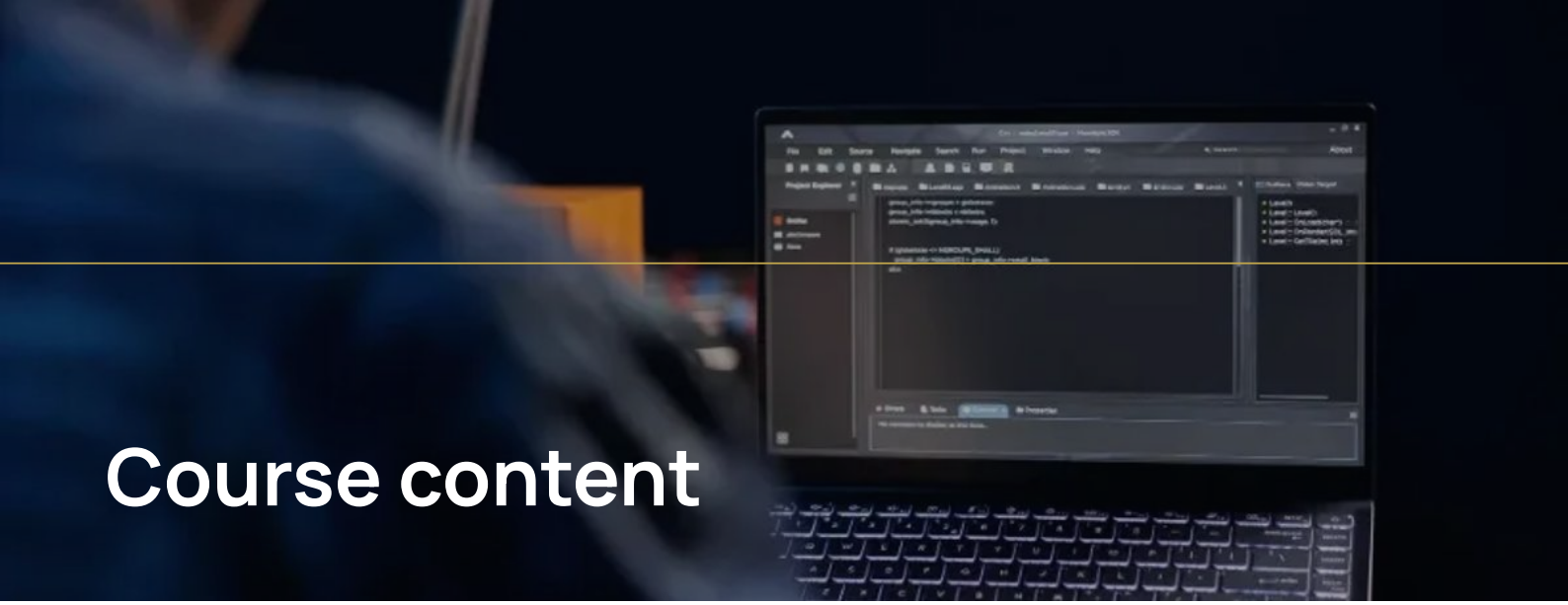
Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	14 Dec 2026	18 Dec 2026	**€3,150.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**€1,250.-**
Frankfurt Confirmed dates	4 Jan 2027	8 Jan 2027	**€2,650.-**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,450.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**€1,250.-**
Rome Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,450.-**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.-**
Paris Confirmed dates	1 Feb 2027	5 Feb 2027	**€2,860.-**



Course content

Dates, venues and fees (continued)

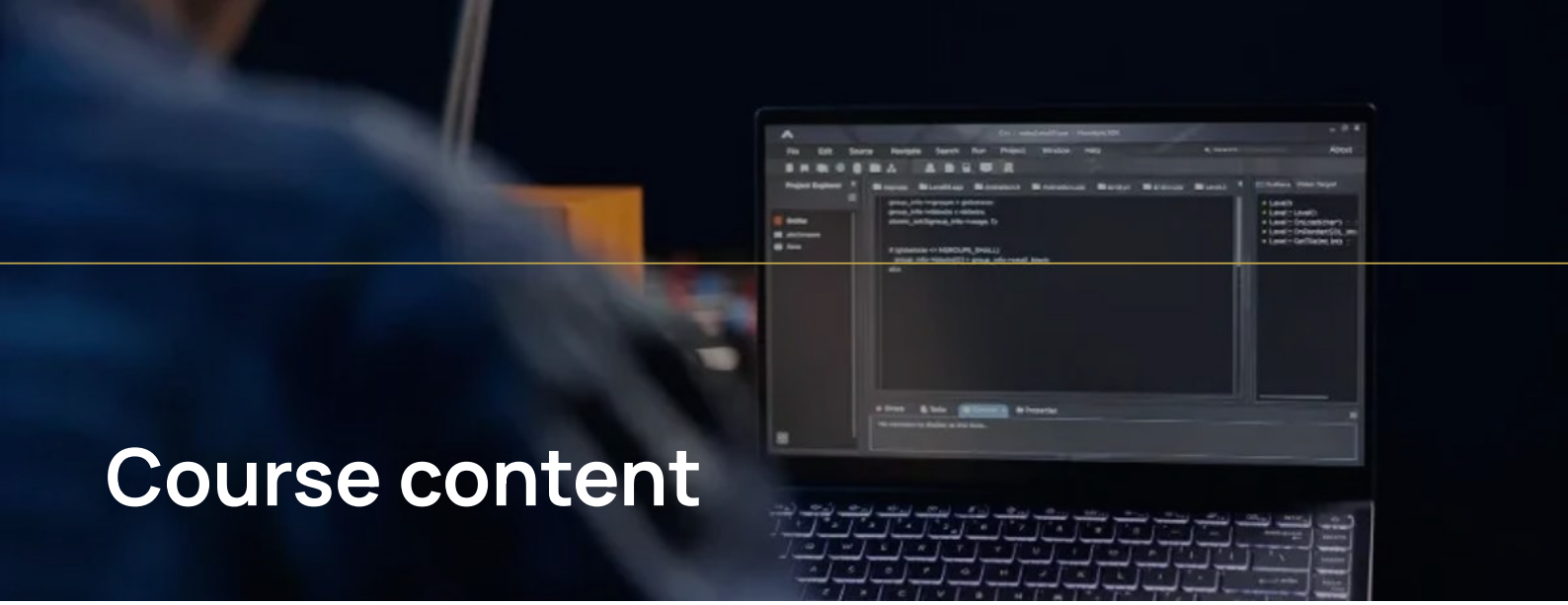
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**€1,250.-**
Istanbul Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,650.-**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.-**
Amsterdam Confirmed dates	1 Mar 2027	5 Mar 2027	**€2,540.-**
Online Confirmed dates	1 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.-**
Vienna Confirmed dates	29 Mar 2027	2 Apr 2027	**€2,940.-**
Online Confirmed dates	29 Mar 2027	2 Apr 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

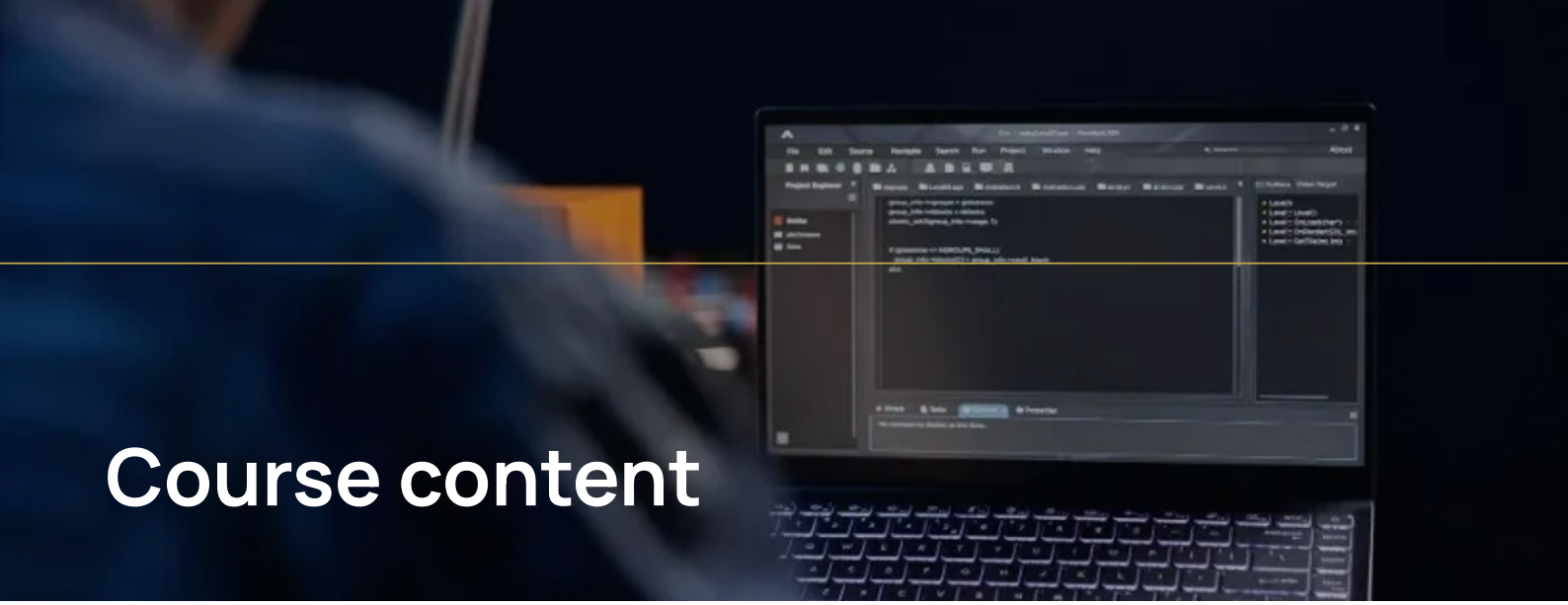
Venue	Start date	End date	Fee (EUR)
London Confirmed dates	5 Apr 2027	9 Apr 2027	**€2,450.-**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**€1,250.-**
Dubai Confirmed dates	19 Apr 2027	23 Apr 2027	**€3,150.-**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.-**
Frankfurt Confirmed dates	3 May 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.-**
Cape Town Confirmed dates	31 May 2027	4 Jun 2027	**€1,890.-**



Course content

Dates, venues and fees (continued)

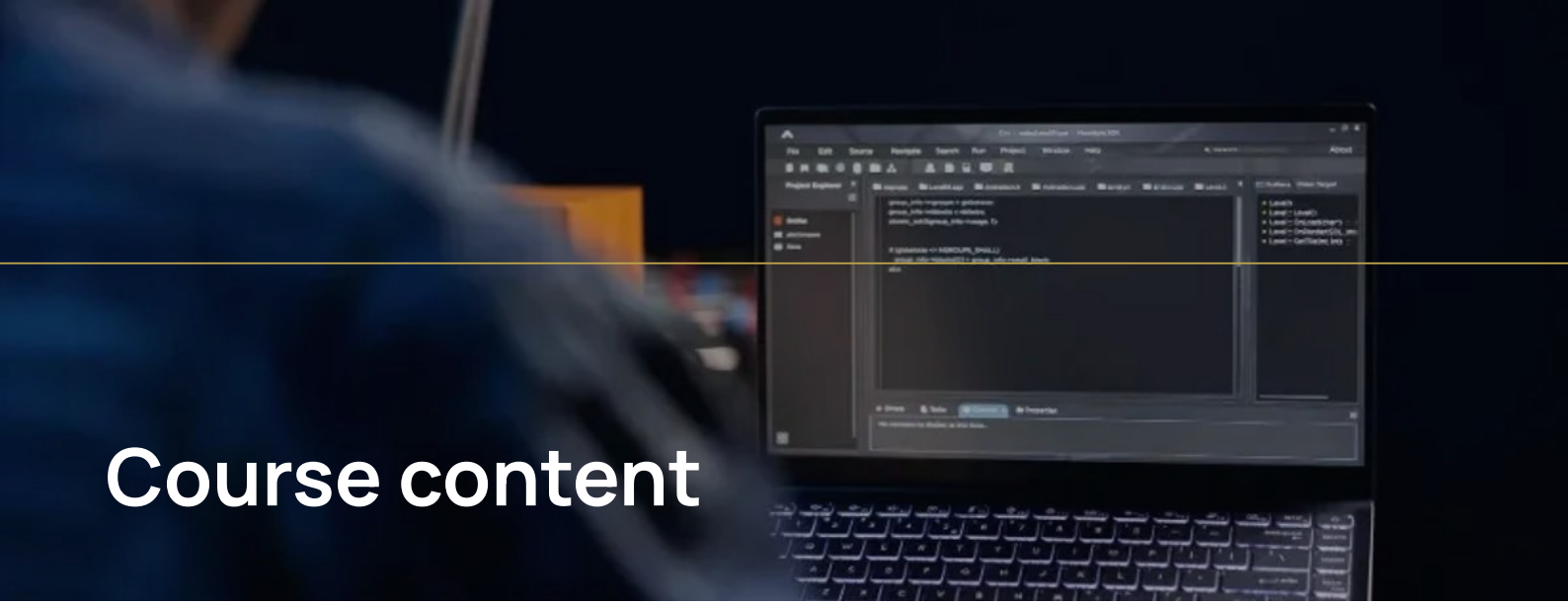
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	31 May 2027	4 Jun 2027	**€1,250.-**
Paris Confirmed dates	7 Jun 2027	11 Jun 2027	**€2,860.-**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.-**
Istanbul Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,650.-**
Online Confirmed dates	21 Jun 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.-**



Course content

Dates, venues and fees (continued)

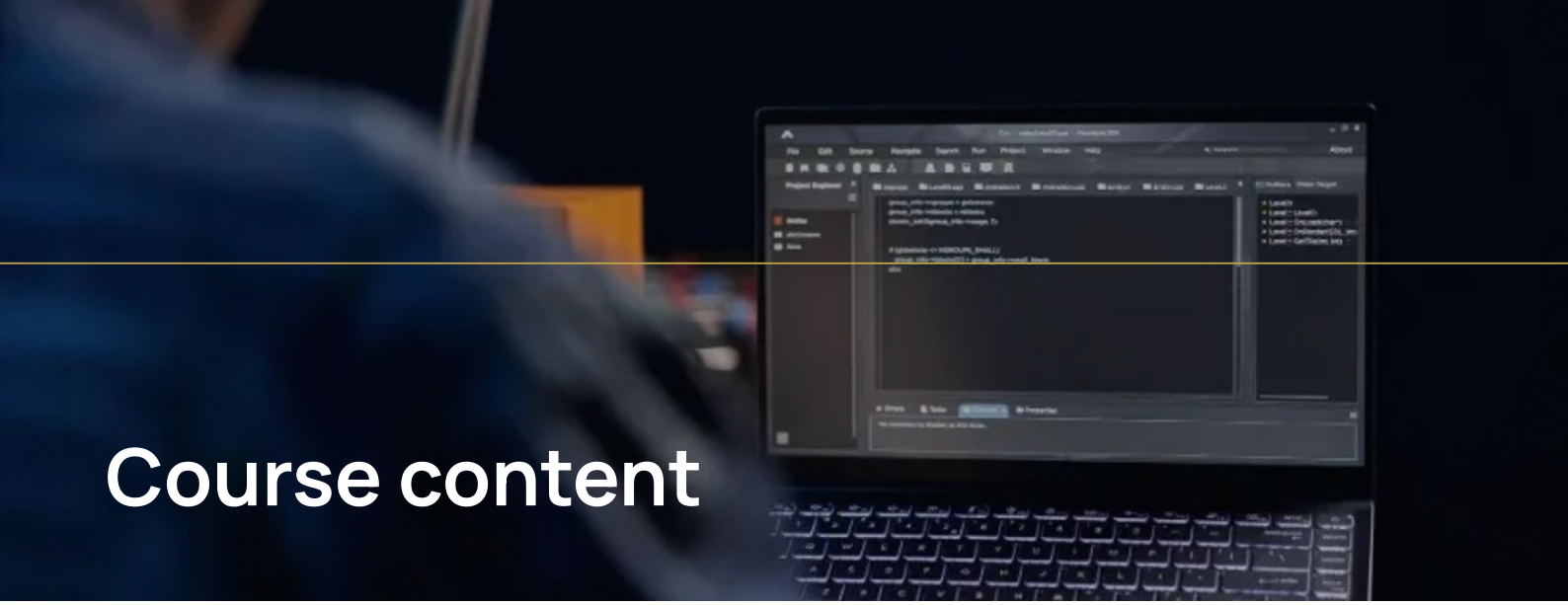
Venue	Start date	End date	Fee (EUR)
London Confirmed dates	2 Aug 2027	6 Aug 2027	**€2,450.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**€1,250.-**
Barcelona Confirmed dates	9 Aug 2027	13 Aug 2027	**€2,840.-**
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Dubai Confirmed dates	16 Aug 2027	20 Aug 2027	**€3,150.-**
Online Confirmed dates	16 Aug 2027	20 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.-**



Course content

Dates, venues and fees (continued)

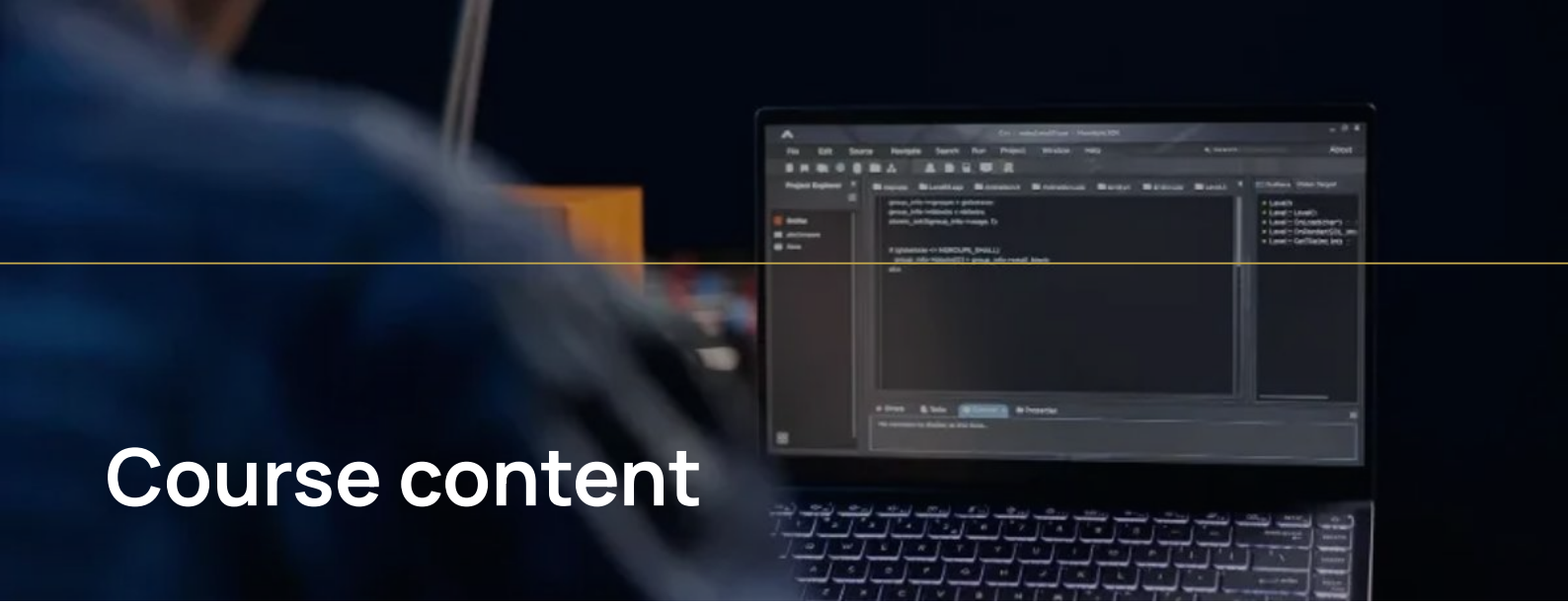
Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Paris Confirmed dates	4 Oct 2027	8 Oct 2027	**€2,860.-**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**€1,250.-**
Cape Town Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,890.-**
Online Confirmed dates	11 Oct 2027	15 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.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
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.-**
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.-**



Course content

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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