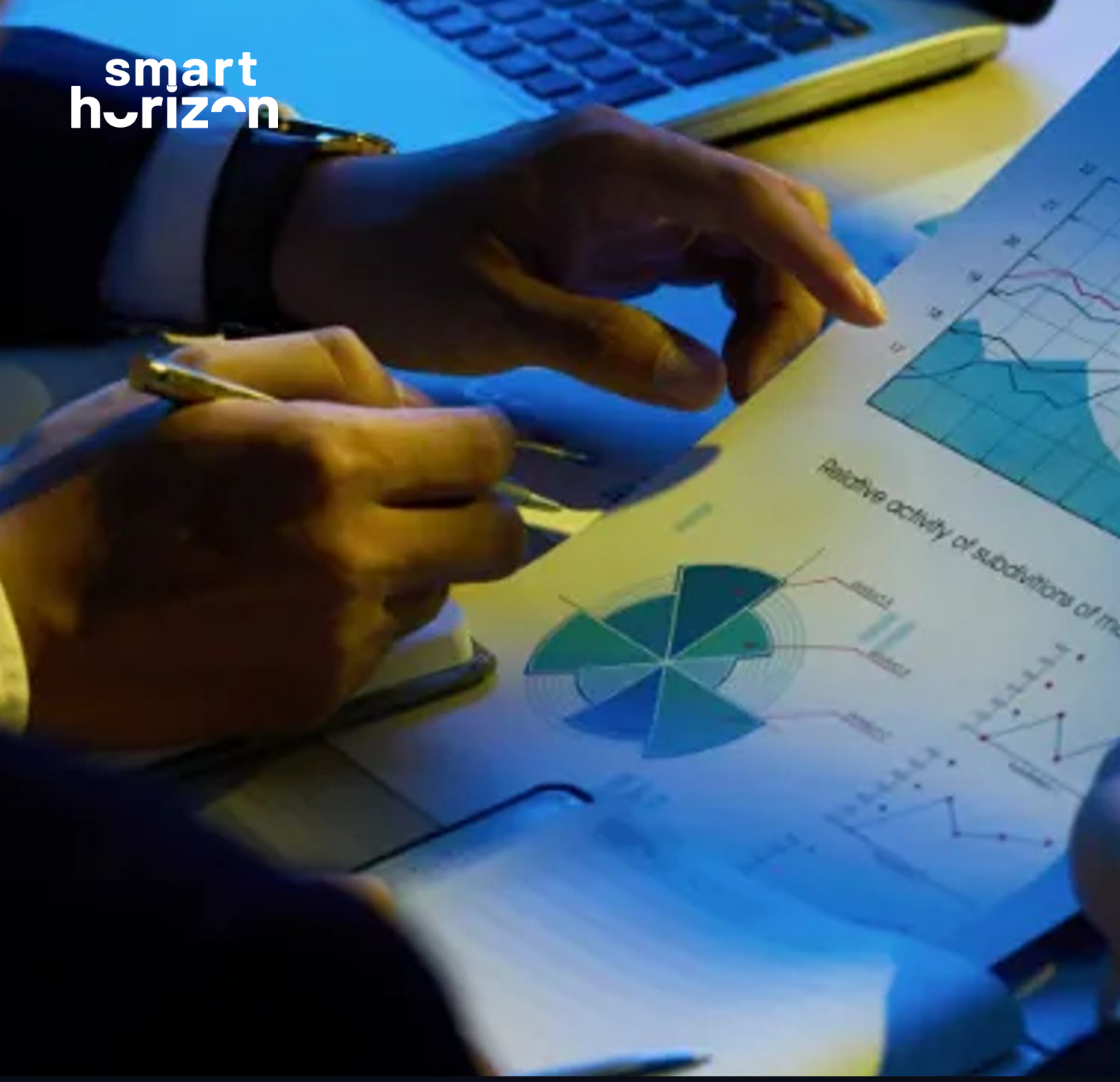


GOVERNANCE & COMPLIANCE | COURSE BROCHURE

AI-Driven GRC: Automation, Monitoring, and Predictive Risk Modeling

5 days | Classroom training | English

SMART HORIZON

info@smart-horizon.eu
Amsterdam
The Netherlands

Explore current programmes

https://smart-horizon.eu



Course content

Why attend

This course provides professionals with the skills to implement AI-driven Governance, Risk Management, and Compliance (GRC) solutions. Participants will learn to automate processes, monitor compliance, and employ predictive risk modeling to enhance decision-making and operational efficiency.

Organisations face increasing regulatory pressures and complex risk landscapes that demand effective governance and risk management strategies. Professionals must understand how AI can streamline GRC processes, ensuring compliance while managing risks effectively. This course addresses the challenges of integrating AI into existing frameworks, enabling participants to enhance their organisations' resilience against evolving threats. By mastering AI-driven GRC, participants will be equipped to make informed decisions that align with organisational goals and regulatory requirements, ultimately driving value and efficiency in their operations. Specific tasks include automating compliance checks, developing risk assessments, and creating actionable reports that inform strategic decisions.
Participants will engage in practical exercises that simulate real-world scenarios, such as automating compliance checks and developing predictive models for risk assessment. They will learn to identify potential risks and compliance gaps, allowing them to proactively address issues before they escalate. By mastering these capabilities, they will be prepared to implement AI solutions that enhance monitoring and reporting, ensuring their organisations remain compliant and agile in a rapidly changing environment. This course empowers professionals to leverage AI technologies to improve operational efficiency and strategic decision-making, ultimately fostering a culture of proactive risk management.

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 case studies, hands-on workshops, and simulations to build practical skills. Participants will work on real-world scenarios, using AI tools to automate GRC processes and develop predictive risk models. Through collaborative group activities, they will analyse data, design workflows, and evaluate AI solutions. Specific exercises include creating compliance checklists, developing risk assessment reports, and designing automated workflows. Outputs will include detailed reports and presentations that demonstrate their capability to apply learned concepts effectively. By focusing on practical applications, participants will leave with actionable insights and tools they can implement in their organisations immediately, enhancing their GRC frameworks with AI-driven solutions.



Course content

Course objectives

By the end of this course, participants will be able to:
• Analyse current GRC frameworks to identify opportunities for AI-driven automation.
• Design AI-driven workflows for compliance monitoring and regulatory reporting.
• Develop predictive risk models using historical data and AI techniques.
• Evaluate the effectiveness of AI tools in enhancing GRC processes.
• Construct a comprehensive risk assessment report based on predictive analytics.
• Prioritise compliance risks using automated monitoring results to inform decision-making.
• Implement AI-driven solutions to improve operational efficiency in GRC.
• Communicate risk findings and compliance strategies effectively to stakeholders.

Target audience

This course is suitable for:
• Risk Managers: Responsible for identifying and mitigating risks within their organisations.
• Compliance Officers: Ensure adherence to regulations and internal policies.
• IT Security Professionals: Focus on safeguarding information and technology assets.
• Data Analysts: Work with data to inform risk and compliance decisions.

Target competencies

Participants will develop competencies in:
• Implement AI-driven automation in GRC processes.
• Utilise predictive analytics for risk assessment.
• Monitor compliance through automated systems.
• Evaluate and select appropriate AI tools for GRC.
• Communicate risk findings effectively to stakeholders.
• Integrate AI solutions into existing GRC frameworks.

Course outline

Day 1: Understanding AI in GRC

Applied activity: Participants will analyse a fictional organisation's GRC framework to identify areas where AI could enhance efficiency and compliance. They will present their findings to the group, discussing potential AI applications and their expected impact on GRC processes.
Output: A report detailing identified opportunities for AI integration in GRC.



Course content

09:00–09:54	Overview of GRC principles and frameworks, including key components and objectives.
09:54–10:48	Introduction to AI technologies relevant to GRC, such as machine learning and natural language processing.
10:48–11:00	Identifying key challenges in traditional GRC processes and how AI can address them.
11:00–11:30	**Coffee break**
11:30–12:12	Identifying key challenges in traditional GRC processes and how AI can address them. (continued)
12:12–13:06	Exploring case studies of AI in GRC applications to illustrate successful implementations.
13:06–14:00	Assessing the impact of AI on compliance and risk management, including benefits and limitations.

Day 2: Automating Compliance Monitoring

Applied activity: In small groups, participants will design an automated compliance monitoring workflow for a fictional company, incorporating AI tools to streamline reporting processes and ensure accuracy. They will outline the steps and technologies involved in their proposed workflow.
Output: A flowchart of the proposed automated compliance monitoring workflow.

09:00–09:54	Key components of compliance monitoring systems, including data sources and reporting requirements.
09:54–10:48	Tools and technologies for automating compliance checks, focusing on AI-driven solutions.
10:48–11:00	Developing automated workflows for regulatory reporting to streamline processes and reduce errors.
11:00–11:30	**Coffee break**
11:30–12:12	Developing automated workflows for regulatory reporting to streamline processes and reduce errors. (continued)
12:12–13:06	Integrating AI with existing compliance frameworks to enhance monitoring capabilities.
13:06–14:00	Best practices for maintaining compliance through automation, including ongoing evaluation and improvement.

Day 3: Predictive Risk Modeling Techniques

Applied activity: Participants will work with sample data to build a predictive risk model for a fictional scenario, using AI techniques to forecast potential risks. They will analyse the results and discuss implications for risk management strategies.
Output: A predictive risk model report with analysis and recommendations.



Course content

09:00–09:54	Introduction to predictive analytics in risk management, including key concepts and methodologies.
09:54–10:48	Data collection and preparation for risk modeling, focusing on data quality and relevance.
10:48–11:00	Building predictive models using AI algorithms to forecast potential risks and their impacts.
11:00–11:30	**Coffee break**
11:30–12:12	Building predictive models using AI algorithms to forecast potential risks and their impacts. (continued)
12:12–13:06	Evaluating model performance and accuracy through testing and validation techniques.
13:06–14:00	Case studies of successful predictive risk models, illustrating practical applications and outcomes.

Day 4: Integrating AI Tools into GRC

Applied activity: Participants will assess various AI tools and create a proposal for integrating one into their fictional organisation's GRC framework. They will consider potential challenges, benefits, and implementation strategies in their proposals.
Output: A detailed proposal for AI tool integration in GRC.

09:00–09:54	Evaluating AI tools for GRC applications, including criteria for selection and implementation.
09:54–10:48	Strategies for integrating AI into existing systems, focusing on compatibility and scalability.
10:48–11:00	Change management considerations for AI adoption, including stakeholder engagement and training.
11:00–11:30	**Coffee break**
11:30–12:12	Change management considerations for AI adoption, including stakeholder engagement and training. (continued)
12:12–13:06	Measuring the success of AI integration in GRC through key performance indicators.
13:06–14:00	Future trends in AI and GRC, exploring emerging technologies and their potential impact.

Day 5: Comprehensive GRC Strategy Development

Applied activity: Participants will collaborate to create a comprehensive GRC strategy for a fictional organisation, incorporating AI-driven insights and predictive analytics into their approach. They will present their strategies to the group for feedback.
Output: A comprehensive GRC strategy document outlining objectives, methods, and implementation plans.

09:00–09:54	Developing a holistic GRC strategy with AI, aligning it with organisational goals and objectives.



Course content

09:54–10:48	Aligning GRC objectives with business goals to ensure strategic coherence and value.
10:48–11:00	Creating a roadmap for AI implementation in GRC, detailing timelines and milestones.
11:00–11:30	**Coffee break**
11:30–12:12	Creating a roadmap for AI implementation in GRC, detailing timelines and milestones. (continued)
12:12–13:06	Stakeholder engagement and communication strategies to ensure buy-in and support for GRC initiatives.
13:06–14:00	Evaluating and iterating GRC strategies based on AI insights and organisational feedback.

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)
Istanbul Confirmed dates	9 Nov 2026	13 Nov 2026	**€2,650.-**
Online Confirmed dates	9 Nov 2026	13 Nov 2026	**€1,250.-**
Vienna Confirmed dates	16 Nov 2026	20 Nov 2026	**€2,940.-**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**€1,250.-**
Amsterdam Confirmed dates	23 Nov 2026	27 Nov 2026	**€2,540.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**€1,250.-**
Singapore Confirmed dates	7 Dec 2026	11 Dec 2026	**€2,820.-**
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.-**
Dubai Confirmed dates	11 Jan 2027	15 Jan 2027	**€3,150.-**
Online Confirmed dates	11 Jan 2027	15 Jan 2027	**€1,250.-**
Frankfurt Confirmed dates	25 Jan 2027	29 Jan 2027	**€2,650.-**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Kuala Lumpur Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,450.-**
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**€1,250.-**
Barcelona Confirmed dates	15 Feb 2027	19 Feb 2027	**€2,840.-**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**€1,250.-**
Paris Confirmed dates	22 Feb 2027	26 Feb 2027	**€2,860.-**
Online Confirmed dates	22 Feb 2027	26 Feb 2027	**€1,250.-**
Istanbul Confirmed dates	8 Mar 2027	12 Mar 2027	**€2,650.-**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**€1,250.-**
Amsterdam Confirmed dates	22 Mar 2027	26 Mar 2027	**€2,540.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**€1,250.-**
Singapore Confirmed dates	12 Apr 2027	16 Apr 2027	**€2,820.-**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**€1,250.-**
Rome Confirmed dates	19 Apr 2027	23 Apr 2027	**€2,450.-**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**€1,250.-**
London Confirmed dates	26 Apr 2027	30 Apr 2027	**€2,450.-**
Online Confirmed dates	26 Apr 2027	30 Apr 2027	**€1,250.-**
Dubai Confirmed dates	10 May 2027	14 May 2027	**€3,150.-**
Online Confirmed dates	10 May 2027	14 May 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Frankfurt Confirmed dates	24 May 2027	28 May 2027	**€2,650.–**
Online Confirmed dates	24 May 2027	28 May 2027	**€1,250.–**
Cape Town Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,890.–**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**€1,250.–**
Kuala Lumpur Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,450.–**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**€1,250.–**
Paris Confirmed dates	21 Jun 2027	25 Jun 2027	**€2,860.–**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**€1,250.–**
Istanbul Confirmed dates	12 Jul 2027	16 Jul 2027	**€2,650.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Online Confirmed dates	12 Jul 2027	16 Jul 2027	**€1,250.-**
Amsterdam Confirmed dates	26 Jul 2027	30 Jul 2027	**€2,540.-**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**€1,250.-**
Singapore Confirmed dates	9 Aug 2027	13 Aug 2027	**€2,820.-**
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**€1,250.-**
Cape Town Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,890.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**€1,250.-**
London Confirmed dates	23 Aug 2027	27 Aug 2027	**€2,450.-**
Online Confirmed dates	23 Aug 2027	27 Aug 2027	**€1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (EUR)
Dubai Confirmed dates	13 Sept 2027	17 Sept 2027	**€3,150.-**
Online Confirmed dates	13 Sept 2027	17 Sept 2027	**€1,250.-**
Frankfurt Confirmed dates	20 Sept 2027	24 Sept 2027	**€2,650.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**€1,250.-**
Kuala Lumpur Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,450.-**
Online Confirmed dates	11 Oct 2027	15 Oct 2027	**€1,250.-**
Rome Confirmed dates	18 Oct 2027	22 Oct 2027	**€2,450.-**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**€1,250.-**
Paris Confirmed dates	25 Oct 2027	29 Oct 2027	**€2,860.-**



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.-**
Istanbul Confirmed dates	8 Nov 2027	12 Nov 2027	**€2,650.-**
Online Confirmed dates	8 Nov 2027	12 Nov 2027	**€1,250.-**
Amsterdam Confirmed dates	22 Nov 2027	26 Nov 2027	**€2,540.-**
Online Confirmed dates	22 Nov 2027	26 Nov 2027	**€1,250.-**
Singapore Confirmed dates	6 Dec 2027	10 Dec 2027	**€2,820.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**€1,250.-**
London Confirmed dates	13 Dec 2027	17 Dec 2027	**€2,450.-**
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

info@smart-horizon.eu
Amsterdam
The Netherlands

View the latest course details online