

GOVERNANCE & COMPLIANCE | COURSE BROCHURE

GRC Analytics: Leveraging Data for Effective Risk Decisions

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

GRC Analytics focuses on the integration of Governance, Risk Management, and Compliance through data analysis. This course equips professionals with the skills to leverage data for informed risk decisions, enhancing organisational resilience and compliance effectiveness.

Organisations face increasing complexity in managing risks, compliance, and governance. Effective risk decisions rely on accurate data analysis to identify vulnerabilities and opportunities. This course addresses the challenge of integrating data analytics into GRC frameworks, enabling professionals to make informed decisions that drive organisational success. Participants will learn to navigate the intricacies of data collection, preparation, and analysis, which are critical for identifying risk patterns and compliance gaps. By developing these analytical capabilities, attendees will enhance their ability to contribute to strategic decision-making processes, ensuring that their organisations remain resilient and compliant in a rapidly changing environment.
The practical exercises and simulations included in this course will immerse participants in real-world scenarios, allowing them to apply analytical techniques to assess risks and compliance issues effectively. This hands-on approach ensures that attendees not only understand theoretical concepts but also gain the practical skills necessary to implement data-driven strategies in their organisations. By the end of the course, participants will be equipped to develop actionable insights from data, communicate findings effectively, and contribute to the overall governance framework, making them invaluable assets to their teams and organisations.

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 analytical simulations to build practical skills in GRC analytics. Participants will work with real datasets to identify risk patterns and compliance gaps. Each session culminates in a collaborative exercise where participants present their findings, reinforcing their learning and providing tangible outputs that can be applied in their roles. By engaging in these activities, attendees will develop a comprehensive understanding of how to leverage data analytics effectively within GRC frameworks, ensuring they can make informed decisions that enhance organisational resilience and compliance effectiveness. This methodology fosters an interactive learning environment that promotes critical thinking and problem-solving skills.



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Course objectives

By the end of this course, participants will be able to:
• Analyse risk data to identify trends and anomalies relevant to GRC frameworks.
• Calculate risk exposure using quantitative methods and data analytics tools.
• Diagnose compliance issues through data analysis and reporting techniques to inform decisions.
• Compare different data sources for comprehensive risk assessment and strategic planning.
• Design a data-driven risk management strategy tailored to organisational needs and objectives.
• Prioritise risks based on analytical findings and organisational impact assessments.
• Assess the effectiveness of existing GRC processes using data analytics and reporting.
• Construct a risk dashboard that visualises key metrics for decision-making and stakeholder communication.

Target audience

This course is suitable for:
• Risk Managers responsible for identifying and mitigating risks.
• Compliance Officers focused on ensuring regulatory adherence and reporting.
• Data Analysts working within GRC frameworks to support decision-making.
• Governance Professionals involved in policy development and oversight.

Target competencies

Participants will develop competencies in:
• Utilising data analytics tools for effective risk assessment and reporting.
• Interpreting complex datasets to inform governance decisions and strategies.
• Developing risk management strategies based on analytical insights and findings.
• Creating visualisations that communicate risk metrics effectively to stakeholders.
• Integrating compliance requirements into data analysis processes and reporting.
• Collaborating across departments to enhance GRC practices and outcomes.

Course outline

Day 1: Foundations of GRC Analytics

Applied activity: Participants will analyse a fictional organisation's GRC framework, identifying key data sources and potential risks. They will discuss the implications of these risks on governance and compliance, focusing on how data can inform decision-making processes and improve outcomes.
Output: A report summarising identified risks and recommended data sources for GRC analytics.



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09:00–09:54	Introduction to GRC frameworks and their importance in risk management and compliance.
09:54–10:48	Overview of data analytics in enhancing governance and compliance effectiveness.
10:48–11:00	Key concepts in risk assessment and compliance analysis for informed decision-making.
11:00–11:30	**Coffee break**
11:30–12:12	Key concepts in risk assessment and compliance analysis for informed decision-making. (continued)
12:12–13:06	Understanding data sources and types relevant to GRC analytics and their applications.
13:06–14:00	Ethical considerations in the use of data for governance and compliance purposes.

Day 2: Data Collection and Preparation

Applied activity: Using a provided dataset, participants will clean and prepare data for analysis, ensuring it meets quality standards for GRC applications. They will document their data preparation process and discuss challenges faced during this phase, focusing on best practices.
Output: A cleaned dataset ready for risk analysis, along with a process documentation report detailing the steps taken.

09:00–09:54	Methods for collecting relevant risk data from various internal and external sources.
09:54–10:48	Data cleaning and transformation techniques for effective analysis and reporting.
10:48–11:00	Tools for effective data collection in GRC contexts and their applications.
11:00–11:30	**Coffee break**
11:30–12:12	Tools for effective data collection in GRC contexts and their applications. (continued)
12:12–13:06	Establishing data governance frameworks for quality assurance and compliance.
13:06–14:00	Integrating disparate data sources for comprehensive risk analysis and insights.

Day 3: Analytical Techniques for Risk Assessment

Applied activity: Participants will apply statistical methods to the cleaned dataset, identifying key risk indicators and compliance gaps through analysis. They will present their findings and discuss the implications for risk management strategies and compliance improvements.
Output: A presentation of analytical findings with visualised risk indicators and actionable recommendations.

09:00–09:54	Quantitative methods for analysing risk data effectively and accurately.
09:54–10:48	Qualitative approaches to assessing compliance risks and their implications.



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10:48–11:00	Utilising statistical tools for interpreting data in GRC contexts and scenarios.
11:00–11:30	**Coffee break**
11:30–12:12	Utilising statistical tools for interpreting data in GRC contexts and scenarios. (continued)
12:12–13:06	Scenario analysis and its application in risk management and decision-making.
13:06–14:00	Developing risk models based on analytical findings and data insights for strategic planning.

Day 4: Implementing Data-Driven Risk Strategies

Applied activity: In groups, participants will develop a risk management strategy for a fictional case study, prioritising risks and outlining mitigation plans based on their analyses. They will present their strategies to the class for feedback and discussion on effectiveness.
Output: A comprehensive risk management strategy document, including prioritisation and mitigation plans for identified risks.

09:00–09:54	Designing risk management strategies based on data insights and analytical findings.
09:54–10:48	Prioritising risks using a risk matrix and organisational impact assessment techniques.
10:48–11:00	Developing actionable plans for risk mitigation and compliance improvement initiatives.
11:00–11:30	**Coffee break**
11:30–12:12	Developing actionable plans for risk mitigation and compliance improvement initiatives. (continued)
12:12–13:06	Communicating risk strategies effectively to stakeholders and teams for buy-in.
13:06–14:00	Monitoring and reviewing risk strategies using data analytics over time for continuous improvement.

Day 5: Creating a GRC Analytics Dashboard

Applied activity: Participants will design and create a GRC analytics dashboard using the insights and data from previous days, ensuring it communicates key risk metrics clearly and effectively to stakeholders. They will demonstrate its functionality and usability in a presentation.
Output: An interactive GRC analytics dashboard prototype that visualises key risk metrics and insights for stakeholder engagement.

09:00–09:54	Key metrics for measuring GRC performance and effectiveness in decision-making.
09:54–10:48	Tools for creating interactive dashboards for risk communication and reporting.
10:48–11:00	Best practices in data visualisation for presenting risk metrics and insights.



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11:00–11:30	**Coffee break**
11:30–12:12	Best practices in data visualisation for presenting risk metrics and insights. (continued)
12:12–13:06	Integrating real-time data into dashboards for ongoing monitoring and assessment.
13:06–14:00	Presenting findings and insights to stakeholders effectively to drive action.

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 GBP, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (GBP)
Kuala Lumpur Confirmed dates	16 Nov 2026	20 Nov 2026	**£1,450.-**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**£1,250.-**
Barcelona Confirmed dates	23 Nov 2026	27 Nov 2026	**£2,840.-**
Online Confirmed dates	23 Nov 2026	27 Nov 2026	**£1,250.-**
Paris Confirmed dates	7 Dec 2026	11 Dec 2026	**£2,860.-**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**£1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Istanbul Confirmed dates	14 Dec 2026	18 Dec 2026	**£2,650.-**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**£1,250.-**
Amsterdam Confirmed dates	4 Jan 2027	8 Jan 2027	**£2,540.-**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**£1,250.-**
Singapore Confirmed dates	18 Jan 2027	22 Jan 2027	**£2,820.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**£1,250.-**
London Confirmed dates	1 Feb 2027	5 Feb 2027	**£2,450.-**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**£1,250.-**
Cape Town Confirmed dates	8 Feb 2027	12 Feb 2027	**£1,890.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	8 Feb 2027	12 Feb 2027	**£1,250.–**
Dubai Confirmed dates	15 Feb 2027	19 Feb 2027	**£3,150.–**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,250.–**
Frankfurt Confirmed dates	1 Mar 2027	5 Mar 2027	**£2,650.–**
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	15 Mar 2027	19 Mar 2027	**£1,450.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**£1,250.–**
Paris Confirmed dates	5 Apr 2027	9 Apr 2027	**£2,860.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**£1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Rome Confirmed dates	12 Apr 2027	16 Apr 2027	**£2,450.-**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**£1,250.-**
Istanbul Confirmed dates	19 Apr 2027	23 Apr 2027	**£2,650.-**
Online Confirmed dates	19 Apr 2027	23 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.-**
Singapore Confirmed dates	17 May 2027	21 May 2027	**£2,820.-**
Online Confirmed dates	17 May 2027	21 May 2027	**£1,250.-**
London Confirmed dates	7 Jun 2027	11 Jun 2027	**£2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
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.–**
Dubai Confirmed dates	21 Jun 2027	25 Jun 2027	**£3,150.–**
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**£1,250.–**
Frankfurt Confirmed dates	5 Jul 2027	9 Jul 2027	**£2,650.–**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	19 Jul 2027	23 Jul 2027	**£1,450.–**
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 (GBP)
Paris Confirmed dates	2 Aug 2027	6 Aug 2027	**£2,860.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**£1,250.-**
Istanbul Confirmed dates	16 Aug 2027	20 Aug 2027	**£2,650.-**
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.-**
Amsterdam Confirmed dates	6 Sept 2027	10 Sept 2027	**£2,540.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**£1,250.-**
Singapore Confirmed dates	20 Sept 2027	24 Sept 2027	**£2,820.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**£1,250.-**
London Confirmed dates	4 Oct 2027	8 Oct 2027	**£2,450.-**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**£1,250.-**
Dubai Confirmed dates	18 Oct 2027	22 Oct 2027	**£3,150.-**
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.-**
Frankfurt Confirmed dates	1 Nov 2027	5 Nov 2027	**£2,650.-**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**£1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Kuala Lumpur Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,450.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,250.-**
Paris Confirmed dates	6 Dec 2027	10 Dec 2027	**£2,860.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**£1,250.-**
Istanbul Confirmed dates	13 Dec 2027	17 Dec 2027	**£2,650.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**£1,250.-**



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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 UK 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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