

GSDC Certified Generative AI in Risk and Compliance

OEM: Global Skill Development Council • Duration: 5 Days (40 hrs) • Code: GSDC-GAI-RISKCOMP

COURSE MODULES & TOPICS

1 Risks in Generative AI +

- Overview of the Generative AI Risk Landscape
- Potential risks and their implications
- How these risks can have a real-life impact
- Evolution of Threat Actors, Data Leakage, Prompt Injections, Indirect Prompt Injections
- Inadequate Sandboxing, Hallucinations, Server Side Request Forgery
- DDOS attacks, Data Poisoning, Model Bias, Copyright Violations

2 Security in Generative AI +

- Security framework implementation for Generative AI systems
- Key challenges to overcome
- Techniques to assess and improve the security posture of a Generative AI system
- How to Secure Generative AI
- Threat Modeling and GenAI security
- LLM and AI Governance Checklist

3 Generative AI in Compliance Landscapes +

- Demystifying Regulatory Compliance in the AI Era
- Elevating Anti-Money Laundering (AML) with AI-Powered Solutions
- Maximizing Know Your Customer (KYC) Protocols with Generative AI
- Safeguarding Data Privacy and Security via AI Innovations

4 Grasping Generative AI Fundamentals +

- Delve into the Core Concepts of Generative AI
- Explore the Diverse Array of Generative Models
- Establish a Strong Foundation in Essential Terminology

5 Applying Generative AI to Risk Management +

- Harnessing the Power of Generative AI for Risk Assessment and Mitigation
- Illuminating the Role of Generative AI in Credit Scoring

- Navigating Market Risk Analysis through AI-Driven Approaches

6 Developing a Security and Compliance Program with Gen AI +

- Planning
- Assessment
- Remediation
- Monitoring

7 Ethics and Regulations in AI: a Security and Compliance Program with Gen AI +

- Navigating the Complex Terrain of AI Bias and Fairness
- Ethical Considerations When Implementing AI Technologies
- A Global Tour of Regulatory Frameworks and Compliance Standards

8 Use Cases with Generative AI Tools & Hands-on Demos +

- Learn to Create AI-Enhanced PowerPoint Presentations, Images, and Chart Analysis for Business Purposes
- Leverage AI for Automated Data Insights, Simplifying the Journey from Data Collection to Impactful Business Strategies
- Harness the Power of AI for Document Summarization, Distilling Vast Information into Concise Summaries Effortlessly
- Build AI-Powered Personalized Recommendation Systems with Your Data on PDF/Word Documents Using AI Assistants
- Content Generation (Audio, Video, Images) with Prompt Engineering

9 Personalized 1-1 & Daily Group Live session +

- Personalized 1-on-1 Trainer/SME Connect Session - Receive a 1-on-1 connect session from Trainer/SME to resolve all types of queries.
- Daily Live Session with Lifelong Learning - Participate in a daily live session with industry experts where professionals from around the world connect with SMEs and have a brainstorming session.

10 Agentic AI: Advancing What Generative AI Started +

- What Exactly Is Agentic AI?
- How Is Agentic AI Different from Generative AI?
- A Look at How Agentic AI Operates
- Autonomous Governance Monitors