

Certified Generative AI Expert™ Interactive Live Training

OEM: Blockchain Council • Code: ILT-CGAIE

COURSE DESCRIPTION

Step into the future of AI with the Certified Generative AI Expert Interactive Live Training (ILT) program. This Generative AI Live Training is designed for professionals who want hands-on expertise in building and deploying AI systems that create text, images, and intelligent outputs. In this Generative AI Certification Live Course, you will explore generative models, neural networks, advanced machine learning techniques, and real-world applications of Gen AI technologies. Through interactive, instructor-led sessions, you gain practical exposure, real-time feedback, and applied learning that goes beyond theory. The Certified Generative AI Expert ILT equips you with the skills to design innovative AI-driven solutions, optimise generative models, and apply AI creativity across industries. Enroll in this Gen AI Live Class today and position yourself at the forefront of AI-powered innovation and digital transformation.

AUDIENCE PROFILE

- Working Professionals — Who prefer structured, instructor-led learning with real-time Q&A.
- Career Changers — Looking for guided, hands-on training with expert mentorship.
- Team Leads & Managers — Who need deep understanding to lead technology initiatives.
- Entrepreneurs & Founders — Planning to build products or services and want expert guidance.
- Students & Fresh Graduates — Seeking a competitive edge with a globally recognized certification.
- Consultants & Advisors — Who need to quickly build expertise with structured training.

PREREQUISITES

- Basic understanding of technology concepts
- A computer with stable internet connection for live sessions
- Webcam and microphone recommended for interactive participation
- No prior specialized experience necessary — the program starts from foundations

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Introduction to Generative AI
- Generative AI for Text
- Generative AI for Images
- Generative AI for Enterprises

- Generative AI for Public Services
- Data Privacy in AI
- Prompt Engineering for Text Analysis
- Upcoming Trends in Generative AI
- RECOMMENDED LEARNING METHODOLOGY
- Exam

COURSE OUTLINE

Module 1: Introduction to Generative AI

- What is Generative AI?
- Generative AI vs Non-Generative AI
- Applications of Generative AI

Module 2: Generative AI for Text

- Understanding Text Data
- Introduction to Generative AI for Text
- Overview of ChatGPT
- ChatGPT in Action for Text Generation
- Using Google Bard for Text Generation

Module 3: Generative AI for Images

- Introduction to AI for Image Generation
- Introduction to Stable
- Diffusion AI Models
- Overview of DreamStudio Platform
- Generating Images with Stable Diffusion
- Editing Images with Stable Diffusion
- Prompt Engineering for Image Generation
- Challenges in Generative AI for Images

Module 4: Generative AI for Enterprises

- What is Enterprise AI
- Regular AI vs Enterprise AI
- Introduction to Generative AI for Enterprises
- Benefits of Generative AI in Business
- Overcoming Challenges in Adopting Generative AI

Module 5: Generative AI for Public Services

- Relevance of Generative AI for Public Services

- Benefits of Implementing Generative AI in Public Services
- Structure of a Generative AI Project
- Generative AI in Education
- Generative AI in Healthcare
- Generative AI in Tourism
- Challenges and Solutions in Applying Generative AI to Public Services

Module 6: Data Privacy in AI

- Potential Risks to Data Privacy in AI
- Mitigating Data Leakage using Data Masking
- Using Private Generative AI Models
- Role of Privacy by Design in AI
- Implementing a Data Privacy Culture

Module 7: Prompt Engineering for Text Analysis

- Prompt engineering for Text Summarization
- Prompt engineering for Information Extraction
- Prompt engineering for Question Answering
- Prompt engineering for Text Classification
- Prompt engineering for Code Generation
- Prompt engineering for Paraphrasing
- Analyzing and Evaluating Prompt Performance

Module 8: Upcoming Trends in Generative AI

- Generative AI for Sound
- Generative AI for Videos
- Other AI Trends

Module 9: RECOMMENDED LEARNING METHODOLOGY

- Recommend allocating 1 hour daily to complete the course in 6 Days.
- Though you can attempt the online exam anytime as per your convenience, we highly recommend attempting the exam within 10Days of course completion, as the subject will be fresh in your mind, and you get sufficient time to prepare/revise as well