

GENERATIVE AI CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Generative AI Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Generative AI Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

PHILIPS

AXCESS
FINANCIAL PRODUCT MANAGEMENT

CLARIANT



AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

Triskele Labs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO



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Importance of Generative AI Training

- ✓ Generative AI Certification revolutionizes a person's knowledge of Generative AI concepts and thus takes the career to an advanced level in the leading edge field. It is a certification that provides incredible ideas on the importance of AI and applications of generative AI in a multitude of industries. This credential helps participants with ingrained competence in Generative AI models and ethical considerations while using AI. Staying updated on contemporary AI developments is crucial in today's world. This empowers professionals to remain knowledgeable in innovative technologies and methodologies.
- ✓ Generative AI Training is designed to educate participants about the subject, as well as develop essential skills for working with new technology. It covers basic areas such as deep learning architectures, Generative Adversarial Networks (GANs) and Variational Autoencoders (VAEs). During Generative AI Training, participants will be engaged in theoretical concepts as well as performing practical tasks aimed at enhancing data preparation skills and selection and training of models. Such extensive training helps inculcate a strong knowledge of generative models and provides participants with the required foundation to think beyond the box.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Generative AI Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand AI can enroll in the Generative AI Training course.

GENERATIVE AI CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Generative AI Training

Lesson 01 – Introduction to Generative AI

1.	GANs Fundamentals
2.	Types of Generative AI Models
3.	Ethical Considerations for using AI
4.	Synthetic Data Generation
5.	Applications of Generative AI in Different Industries
6.	Generative AI in Business

Lesson 02 – Generative AI in Software Development

1.	Code Generation Techniques <ul style="list-style-type: none">• Code-to-Code Synthesis• Natural Language to Code
2.	Automated Software Testing and Test Case Generation
3.	Version Control and Collaborative Coding
4.	Automated Bug Detection and Real-time Code Translation
5.	Successful Projects Integrating Generative AI for Efficiency

Syllabus of Generative AI Training

Lesson 03 – Generative AI in Cybersecurity

1.	Malware Detection and Behavioural Analysis Using Generative AI
2.	Intrusion Detection and Real-time Threat Detection Models
3.	Network Security and Anomaly Detection
4.	Adversarial Attacks and Defences in Generative AI-Based Security
5.	Predictive Modeling for Cybersecurity Incidents
6.	Ethical Hacking and Vulnerability Analysis with Generative AI

Lesson 04 – Generative AI in Business and Marketing

1.	Personalised Marketing and Recommendation Systems
2.	Customer Segmentation and Targeted Marketing Campaigns
3.	Content Creation and Creative Marketing
4.	A/B Testing and Marketing Optimization
5.	Sentiment Analysis and Brand Perception

Syllabus of Generative AI Training

Lesson 05 – Generative AI in Prompt Engineering.

1.	Language Modeling Techniques and Custom Model Training
2.	Fine-Tuning Models for Prompt Engineering
3.	Creative Writing and Storytelling with Generative AI
4.	Content Summarization and Abstraction Techniques
5.	Evaluating and Optimizing Prompt Engineering Models
6.	Impact of Generative AI

Lesson 06 – Generative AI in Project Management

1.	Project Planning and Scheduling Optimization
2.	Resource Allocation and Workload Balancing
3.	Risk Assessment and Mitigation Strategies
4.	Project Progress Tracking and Predictive Analytics
5.	Task Automation and Efficiency Improvements with Generative AI

Syllabus of Generative AI Training

Lesson 07 – Generative AI for Business Analyst

1.	Data Synthesis and Analysis Techniques Using Generative AI
2.	Pattern Recognition, Trend Analysis, and Predictive Modelling
3.	Decision Support Systems Development
4.	Business Insights Extraction from Large Datasets
5.	Evaluating and Communicating Analytical Results Effectively

Lesson 08 – Generative AI for Cloud Professional

1.	Cloud Resource Provisioning and Management Optimization
2.	Automated Scaling, Load Balancing, and Resource Optimization
3.	Security and Compliance Enforcement in Cloud Environments
4.	Anomaly Detection and Threat Monitoring Using Generative AI
5.	Dynamic Adaptation to Changing Cloud Demands with Generative AI

Syllabus of Generative AI Training

Lesson 09 – Generative AI for Data Analyst

1.	Data Generation and Augmentation Techniques
2.	Predictive Analytics, Forecasting, and Trend Prediction
3.	Exploratory Data Analysis Using Generative AI Models
4.	Feature Engineering and Data Preprocessing Automation

Lesson 10 – Generative AI for Operations

1.	Supply Chain Optimisation and Demand Forecasting
2.	Predictive Maintenance, Fault Detection, and Root Cause Analysis
3.	Process Automation and Efficiency Improvements
4.	Inventory Management and Production Scheduling Optimisation
5.	Monitoring and Adaptive Operations Strategies

Exam Format of Generative AI Certification

Examination Format	
Exam Name	Generative AI Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Generative AI, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Generative AI exam.

Contact Us

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<https://unichrone.com/>

