

GENERATIVE AI FOR DATA ANALYST 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 for Data Analyst Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Generative AI for Data Analyst 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

Importance of Generative AI for Data Analyst Training

- ✓ Generative AI for Data Analyst Certification provides an individual with the strategic skills to analyze data with the aid of Generative AI techniques and models. It is an attestation course that bestows knowledge on the impact of AI solutions in NLP and image generation with Generative Adversarial Networks. This cutting-edge technology calibrates AI data analysts to improve the efficiency in generating synthetic data, missing data imputation, and many other functionalities. This certification equips professionals with various technologies and techniques encompassed with Generative AI.
- ✓ Generative AI for Data Analyst Training introduces participants to innovative technology. The course covers generative models' basics as well as trending tools and approaches to text, code, image, and AV generation. The approach will enable participants to acquire prompt engineering skills, which are vital for effective elicitation regarding desired outputs from these models. Generative AI Course involves practical demonstrations of generative AI in its application, use of generative AI for data analysis, and various recommendations and guidelines.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Generative AI for Data Analyst 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 for Data Analyst Training course.

GENERATIVE AI FOR DATA ANALYST CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Generative AI for Data Analyst Training

Lesson 01 – Introduction to Generative AI

1.	What is Generative AI?
2.	Role of Generative AI in Data Analysis
3.	Applications of Generative AI in Data Analysis
4.	Generative AI Techniques

Lesson 02 – Generative Models

1.	Understanding Generative Models
2.	Types of Generative Models
3.	Generative Adversarial Networks (GANs)
4.	Variational Autoencoders (VAEs)
5.	Flow-Based Models

Syllabus of Generative AI for Data Analyst Training

Lesson 03 – Natural Language Processing (NLP) with Generative AI

1.	Generative AI in NLP
2.	Text Generation with GPT-3
3.	Language Modelling
4.	Sentiment Analysis
5.	Text Summarisation

Lesson 04 – Image Generation

1.	Image Generation with GANs
2.	Image-to-Image Translation
3.	Image Super-Resolution
4.	Data Augmentation

Syllabus of Generative AI for Data Analyst Training

Lesson 05 – Time-Series Data Analysis

1.	Time-Series Prediction
2.	Sequence Generation
3.	Anomaly Detection
4.	Financial Forecasting
5.	Real-world Applications

Lesson 06 – Data Privacy and Ethics

1.	Privacy Concerns in Generative AI
2.	Ethical Considerations
3.	GDPR and Data Protection
4.	Bias and Fairness
5.	Responsible AI Practices

Syllabus of Generative AI for Data Analyst Training

Lesson 07 – Model Evaluation and Interpretability

1.	Evaluating Generative Models
2.	Metrics for Model Assessment
3.	Interpreting Model Outputs
4.	Debugging and Fine-Tuning
5.	Model Explainability

Exam Format of Generative AI for Data Analyst Certification

Examination Format	
Exam Name	Generative AI for Data Analyst 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 for Data Analyst, a training session at Unichrome 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 for Data Analyst exam.

Contact Us

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