

GENERATIVE AI IN PROMPT ENGINEERING 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 in Prompt Engineering Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Generative AI in Prompt Engineering 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

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO
أراسكو

Importance of Generative AI in Prompt Engineering Training

- ✓ Generative AI is transforming various industries, driving demand for specialized skills like Prompt Engineering. The certification validates proficiency in crafting effective prompts for large language models. Being Certified with Generative AI in Prompt Engineering demonstrates an understanding of prompt design principles, techniques for eliciting desired outputs, and methods for evaluating prompt effectiveness. Individuals holding this credential possess a demonstrable skillset in optimizing prompts for diverse applications, including content creation, code generation, and data analysis.
- ✓ During Gen AI in Prompt Engineering Training, candidates gain in-depth knowledge of creating effective prompts for generative AI systems. It offers an understanding of advanced concepts in Generative AI for text generation. The training course explores deep learning techniques relevant to Prompt Engineering. It analyses ethical considerations in AI-driven content generation. Moreover, it offers skills in interpretability and scalability in AI language models. Participants will learn about prompt techniques like zero-shot and few-shot, which can improve the reliability and quality of large language models (LLMs).

ELIGIBILITY CRITERIA

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

WHO SHOULD ATTEND

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

GENERATIVE AI IN PROMPT ENGINEERING CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Generative AI in Prompt Engineering Training

Lesson 01 – Introduction to Generative AI in Prompt Engineering	
1.	Understanding the Landscape of AI-Driven Prompt Generation
2.	Role of Generative AI in Language Generation
3.	Key Concepts in Prompt Engineering for AI Models
4.	Ethical Considerations in AI-Prompt Development

Lesson 2 – Foundations of Generative AI	
1.	Neural Networks and Their Relevance in AI Language Generation
2.	Deep Learning Architectures for Text Generation
3.	NLP and its Implications for Prompt Engineering
4.	Data Pre-processing Techniques for Language Models

Syllabus of Generative AI in Prompt Engineering Training

Lesson 03 – Advanced Prompt Engineering Techniques

1.	Customising Prompts for Specific Use Cases
2.	Fine-tuning Language Models for Optimal Output
3.	Managing Prompt Complexity and Length
4.	Enhancing Control and Diversity in Generated Text

Lesson 04 – Interpretability and Explainability

1.	Importance of Interpretability in AI-Generated Outputs
2.	Techniques for Visualising and Understanding Model Responses
3.	Explainable AI in Prompt Engineering
4.	Addressing Bias and Fairness in AI-Generated Text

Syllabus of Generative AI in Prompt Engineering Training

Lesson 05 – Scaling Generative AI

1.	Strategies for Handling Large-Scale Language Models
2.	Distributed Computing and Parallel Processing
3.	Resource Optimisation for Efficient Prompt Engineering
4.	Deployment Considerations for High-Volume Usage

Lesson 06 – Use Cases and Applications

1.	Industry-Specific Applications of Generative AI
2.	Real-world Examples of Prompt Engineering Success Stories
3.	Identifying Opportunities for AI-Prompt Integration
4.	Challenges and Limitations in Deploying Generative AI Solutions

Syllabus of Generative AI in Prompt Engineering Training

Lesson 07 – Quality Assurance and Validation

1.	Testing and Quality Control for AI-Generated Text
2.	Human-in-the-Loop Approaches to Validation
3.	Compliance and Regulatory Considerations
4.	Benchmarking and Performance Metrics for Prompted AI Models

Lesson 08 – Organizational Adoption and Impact

1.	Assessing the Business Value of Generative AI
2.	Incorporating Generative AI in Organisational Workflows
3.	Training and Upskilling Teams for Prompt Engineering
4.	Change Management and Preparing for AI Integration

Syllabus of Generative AI in Prompt Engineering Training

Lesson 09 – Trends and Emerging Technologies

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| 1. | Future of Generative AI |
| 2. | Upcoming Research and Innovations in Prompt Engineering |
| 3. | Preparing for AI's Evolving Role in Language Generation |
| 4. | Building a Forward-Looking Strategy for AI-Prompt Integration |

Exam Format of Generative AI in Prompt Engineering Certification

Examination Format	
Exam Name	Generative AI in Prompt Engineering 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 in Prompt Engineering, 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 in Prompt Engineering exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

