

Generative AI Foundation Certification

Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Lifetime Valid Certification
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



An Overview

what you can expect from this program

Earning the Generative AI Foundation Certificate from GSDC validates your foundational knowledge and skills in generative AI technologies. This certification prepares you to confidently apply generative AI concepts in real-world scenarios, positioning you as a certified generative AI foundation professional.

This credential empowers you to stay ahead by mastering essential generative AI capabilities, making you well-equipped to meet industry demands and seize emerging opportunities.

	Type	Online self-paced learning, Mocks
	Language	English (including subtitles)
	Access	12 months
	AI based Role play	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion (2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

GSDC Introduction

Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 150+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 250,000 professionals.

Partnered with 100+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

Join us today and let your skills soar to new heights!



Introduction

Generative AI Foundation Certification

Earning the Generative AI Foundation Certificate from GSDC is your key to becoming a certified generative AI foundation specialist.

This certification equips you to harness generative AI's potential. In today's tech-driven environment, the Generative AI Foundation Certification empowers you with the expertise and credentials necessary to excel in this ever-evolving field, making you a certified generative AI foundation professional ready for the dynamic demands and opportunities of the industry.



Learning Objective

- Validate practical AI skills and knowledge.
- Empower professionals with practical AI capabilities.
- Foster AI talent and skill development.
- Address the industry's growing need for AI expertise.
- Amplify AI applications and business potential.

OBJECTIVES OF GENERATIVE AI FOUNDATION

Curriculum

1. Foundations of AI and Machine Learning

- Overview of Traditional Artificial Intelligence
- Core Concepts of Artificial Intelligence
- Fundamentals of Machine Learning and its Algorithms
- Introduction to Deep Learning and Neural Networks
- Understanding Generative vs. Discriminative Models
- Differentiating Between Discriminative and Generative Approaches

2. Introduction to Generative AI

- What is Generative AI? Definition and Capabilities
- Evolution and Impact of Generative AI in Industry
- Understanding Foundation Models and Their Role
- Introduction to Transformers and Self-Attention Mechanism
- Mastering the Art of Prompt Engineering
- Types and Applications of Generative AI Across Sectors

3. Advanced Concepts in Generative AI

- Introduction to Large Language Models (LLMs)
- The Development and Evolution of LLMs
- Strategic Advantages of Deploying LLMs
- Importance of Fine-Tuning and Model Customization
- Exploring Key Applications: Text Generation, Summarization, Code, Media
- Real-World Case Studies Using LLMs

4. Tools and Platforms for Generative AI

- Navigating Generative AI Studio for Rapid Prototyping
- Building Applications Using Gen App Builder
- Introduction to MakerSuite Interface
- Accessing and Using the PaLM API
- Setting Up and Deploying Models with Cloud Integration

5. Generative AI Evolved: The Rise of Agentic AI

- What is Agentic AI and How Does It Work?
- Key Differences Between Agentic and Generative AI
- Internal Mechanisms and Reasoning Loops of Agentic Systems

- Foundational Thinking and Planning in Agentic Agents
- Use Cases: Multi-step Task Completion, Autonomous Workflows

6. Human-AI Collaboration and Prompt Engineering Best Practices

- Principles of Human-Centered AI Interaction
- Crafting Contextual and Specific Prompts
- Prompt Iteration and Optimization
- Avoiding Hallucinations and Enhancing Output Relevance
- Case Studies in Human-AI Co-Creation

7. Ethical, Regulatory, and Responsible AI Use

- Understanding Bias, Fairness, and Transparency
- Ethical Considerations in Generative AI Deployment
- AI Governance and Regulatory Frameworks (e.g., EU AI Act)
- Responsible Development and Deployment Practices
- Ensuring Security, Privacy, and Intellectual Property Compliance

8. Personalized Mentorship and Strategic Guidance

- One-on-One Mentor Connect with Subject Matter Expert
- A personalized 1-hour session with a seasoned Generative AI professional
- Get tailored answers to your technical questions or project challenges
- Discuss prompt tuning, application design, or enterprise use cases
- Receive strategic insights for certification, research, or product development

9. Real-World Applications, Certification Prep & Resources

- Hands-on Projects: Chatbots, Content Generators, AI Agents
- Certification Preparation: Google Generative AI, OpenAI Developer, etc.
- Templates and Prompt Libraries for Rapid Deployment
- Model Evaluation Techniques and Output Testing
- Case Studies from Healthcare, Finance, Marketing, and Education
- Access to AI-Powered Development Toolkits and APIs

Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.



Expert Created Learning Material

Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.



Access to Global Conferences

Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.



Speaker invites @ GSDC Webinar Series

Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.



Downloadable Resources

Get access to templates and reference documents which will help you to do your day to day tasks easier.



Certificate Upgrades

Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.



Newsletters, blogs with industry insights

Get newsletters, announcements and articles curated by experts direct to your inbox.



AI Based Role Play

Learn to implement applicability of knowledge with real life simulation based games.

What You Get In this Certification Program?

- Engaging digital learning videos
- Exclusive access to Global thought leader sessions & case studies
- Downloadable and implementable resources to support practical application
- Two mock exams with unlimited attempts for comprehensive preparation
- Certification exam voucher with 1-year validity
- Two attempts for certification exam

What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.



Global Skill Development Council - GSDC
Reviews 178 • Excellent
4.7
VERIFIED COMPANY



chandrakaran j
2 reviews
Jul 18, 2023
★★★★★
I had a experience with GSDC with their...
I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive. Thanks the GSDC team for this!
Date of experience: April 13, 2023



Tosin Olaniji
1 review
Jul 11, 2023
★★★★★
The learning portal was so seamless
The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.
Date of experience: July 08, 2023



Majid
1 review
Sep 25, 2023
★★★★★
GSDC has been doing a great job in making learners gain knowledge!
GSDC has been doing a great job in making the learners find right opportunities to gain knowledge for business! These two days were filled with knowledge and insights!
Date of experience: September 25, 2023



Amani
1 review
Aug 15, 2023
★★★★★
Certified Learning & Development Professional CLDP
I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, Ruguzeno, for her dedication, responsiveness, and constant support throughout this learning journey. And very special thanks to the amazing trainer and coach Deepak Sharma for the great weekly live sessions which I believe are the highlight of this certification programme. His knowledge, expertise, and outstanding skills have made the course very insightful, engaging, and enjoyable!
Date of experience: July 21, 2023



Expert-Led Generative AI: Learn, Connect, Grow



Expert-Led Sessions:

Engage in weekly 2-hour live sessions with industry expert, gaining cutting-edge insights and practical knowledge in Generative AI



Interactive Learning Experience:

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics



Lifelong Learning Journey:

Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise

Enrollment-Options

Option-1

Certification In Generative AI Foundation with E-learning

Fast-track your career by learning a new skill and earning a certificate

- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

ENROLL NOW

Option-2

Bundle

Create your own bundle with 3 certification program

- ✓ 3 Certification Program
- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

ENROLL NOW

Option-1 Certification In Generative AI Foundation with E-learning

Certification In Generative AI Foundation with Digital Learning

Fast-track your career by learning a new skill and earning a certificate

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources



ENROLL NOW

Option-2

Make Your Own Certification In Generative AI Foundation Bundle

**Enrich your skills and advance your career with our exclusive bundle.
Get certified in the following:**

- Certified Generative AI In Software Development
- Certified Generative AI Expert
- Certified Generative AI In Business
- Certification In Generative AI In Risk And Compliance
- Certified Generative AI In Cybersecurity
- Certified Generative AI In Project Management

Expand your expertise, design impactful learning experiences, and master your skills.

BUY ANY

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CERTIFICATIONS

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Unlock Workforce Potential Through Skill Validation!

Enroll now with the code **UPSKILL10** To avail 10% discount.

Register Now

100% Money Back Guarantee!

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked*
- 100% Amount Refund*
- No Processing Fees*



Thank You



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