



iUniversity
BY IYDA

Generative AI & Prompt Engineering Bootcamp

iUniversity by IYDA

Duration	5 Months
Course Hours of Learning	200 Hours
Mode	Online / Offline / Hybrid
Eligibility	10+2 / Graduate / Working Professionals
Level	Beginners to Advanced

Module 1: Introduction to Generative AI

Hands-on learning through practical exercises, real-world applications, and projects.

Module 2: Foundations of Large Language Models (LLMs)

Hands-on learning through practical exercises, real-world applications, and projects.

Module 3: Prompt Engineering Fundamentals

Hands-on learning through practical exercises, real-world applications, and projects.

Module 4: Advanced Prompt Design Techniques

Hands-on learning through practical exercises, real-world applications, and projects.

Module 5: AI Content Creation and Automation

Hands-on learning through practical exercises, real-world applications, and projects.

Module 6: Generative AI for Business Applications

Hands-on learning through practical exercises, real-world applications, and projects.

Module 7: AI Tools: ChatGPT, Gemini & Copilot

Hands-on learning through practical exercises, real-world applications, and projects.

Module 8: Image Generation with AI

Hands-on learning through practical exercises, real-world applications, and projects.

Module 9: AI Ethics, Security and Responsible Use

Hands-on learning through practical exercises, real-world applications, and projects.

Module 10: Building AI-Powered Workflows

Hands-on learning through practical exercises, real-world applications, and projects.

Module 11: No-Code and Low-Code AI Solutions

Hands-on learning through practical exercises, real-world applications, and projects.

Module 12: Capstone Project and Industry Case Studies

Hands-on learning through practical exercises, real-world applications, and projects.

Tools & Platforms Covered:

- ChatGPT
- Google Gemini
- Microsoft Copilot
- Claude
- Canva AI
- DALL-E
- Midjourney
- Zapier
- Notion AI

Career Opportunities:

- Prompt Engineer
- Generative AI Specialist
- AI Content Strategist
- AI Automation Consultant
- AI Product Associate
- Digital Transformation Specialist
- Innovation Analyst