

# Generative AI

Primary Audience

All

Developers

Data Scientists

Leadership

DevOps

Security

## Introductory (1000-level)

GAI 1001 – 1-day  
Introduction to Generative AI Concepts

GAI 1101 – 3-day  
Building Generative AI Applications

GAI 1102 – 1-day  
Foundations of Coding Assistants with GitHub CoPilot

GAI 1201 – 3-day  
Customizing Generative AI Models

## Intermediate (2000-level)

GAI 2001 – 2-day  
Foundations of Prompt Engineering

GAI 2101 – 2-day  
Enhancing Generative AI with Retrieval  
Augmented Generation

GAI 2102 – 3-day  
Developing Advanced Generative AI Applications

GAI 2201 – 3-day  
Evaluating & Monitoring Generative AI Models  
and Applications

GAI 2202 – 2-day  
Practicing Responsible Generative AI

GAI 2301 – 2-day  
Managing Generative AI Projects

GAI 2401 – 2-day  
Deploying and Scaling Generative AI Applications

GAI 2501 – 2-day  
Securing & Red-Teaming Generative AI Deployments

## Advanced (3000-level)

GAI 3001 – 3-day  
Responsible AI with the NIST AI Risk  
Management Framework

GAI 3101 – 3-day  
Architecting Autonomous Systems with Agentic AI

GAI 3301 – 3-day  
Responsible Leadership of Generative AI Initiatives