

AI Tool Adoption & Skill Development

A Practical Training Program on AI Tool Adoption and Applied AI Skill Building

Duration: 2 Days | Delivery Mode: Instructor-Led

Course Objective

By the end of this one-day program, participants will understand the fundamentals of Generative AI and be able to confidently adopt and apply leading AI tools — including Claude, GitHub Copilot, ChatGPT, Gemini, and Snowflake CoCo — in their daily workflows. Participants will move beyond basic usage to build automation and workflow skills using Zapier, and to apply advanced prompting techniques for creativity and innovation. The program blends guided demonstrations with hands-on practice so participants leave with practical, repeatable skills they can apply immediately in their own work context.

Prerequisites

- Basic familiarity with using web-based applications and a modern browser
- A personal or work email address for tool sign-up
- Laptop with internet access (no specialized hardware required)
- No prior AI or coding experience required; comfort with everyday business tools is helpful

License / Access Requirements

- **Claude (Anthropic):** Free account sufficient for core exercises; a paid Claude Pro/Team plan is recommended for higher usage limits and advanced features shown in trainer demos
- **GitHub Copilot:** Paid license required (GitHub Copilot Individual/Business subscription) or an active free trial for the demo session
- **ChatGPT:** Free tier account is sufficient for hands-on practice; ChatGPT Plus (paid) used only for trainer demo of advanced features
- **Gemini:** Free with a Google account; Gemini Advanced (paid) used only for trainer demo
- **Snowflake CoCo (Cortex Copilot):** Requires an enterprise Snowflake account with Cortex enabled; a trial/sandbox Snowflake account is used for the trainer demo
- **Custom Prompts / Prompt Libraries:** No separate license required — used within the accounts above
- **Zapier:** Free account is sufficient for hands-on automation exercises; any premium/paid connectors are shown only in trainer demos

Module-wise Course Content

Module 1: Introduction to Generative AI

1.1 Generative AI Foundations

- Understand what Generative AI is and how it differs from traditional software/automation

- Learn the basics of how large language models generate text, code, and other content
- Identify common Generative AI use cases across business functions
- Hands-on Lab

Module 2: AI Tool Adoption

2.1 Enterprise & Coding AI Tools

- Understand Claude's (Anthropic) capabilities for writing, analysis, and coding assistance
- Use GitHub Copilot for AI-assisted coding and productivity within an IDE
- Compare licensing tiers and choose the right tool for a given task
- Hands-on Lab

2.2 Conversational & Custom AI Tools

- Explore ChatGPT and Gemini for everyday business use cases
- Understand Snowflake CoCo (Cortex Copilot) for data-driven, enterprise AI assistance
- Build and reuse custom prompts across different AI tools
- Hands-on Lab

Module 3: AI Skill Level

3.1 Automation & Workflows

- Identify repetitive tasks suitable for AI-driven automation
- Design simple end-to-end AI-assisted workflows using Zapier
- Connect AI tools (Claude, ChatGPT, Gemini) to everyday business processes via Zapier
- Hands-on Lab

3.2 Advanced Prompting, Creativity & Innovation

- Apply advanced prompting techniques (role, context, and chain-of-thought framing)
- Use AI tools to support creative ideation and innovative problem-solving
- Build a personal toolkit of reusable, high-quality prompts
- Hands-on Lab