CHATGPT BASIC PROMPTING
FOR BEGINNERS
GAI-101

Duration: 1 day; Instructor-led | Virtual Instructor-led

WHAT WILL YOU LEARN

By the end of this workshop, participants will:

- Understand the underlying principles of how ChatGPT interprets and responds to prompts.
- Be able to craft effective prompts for a wide range of use cases.
- Have experience applying advanced prompting techniques such as system instructions and role-playing.
- Be proficient in debugging prompts and refining them for better results.

OBJECTIVES

- To introduce participants to the basics of ChatGPT, including its capabilities and limitations.
- To provide participants with a strong understanding of the basics and advanced techniques of prompting ChatGPT.
- To give participants hands-on experience with crafting effective prompts in a variety of scenarios.
- To equip participants with strategies for troubleshooting and refining prompts when they don't produce the desired results.

PREREQUISITES

- Basic computer skills and internet literacy.
- Familiarity with the concept of artificial intelligence is advantageous but not mandatory.
- No previous experience with ChatGPT or any other AI models is required.

AUDIENCE

Anyone with basic understanding of AI, either technical or non-technical background.

COURSE CONTENTS

Module 1:   Introduction to the Workshop

- Welcome and introductions, course objectives, agenda for the day, and housekeeping notes.

Module 2:   Overview of ChatGPT

- Explanation of AI and language models, what ChatGPT is, how it works, and how it interacts with prompts. Understanding the capabilities and limitations of ChatGPT.

Module 3:   Basics of Prompting

- An overview of what prompts are and how they guide the output of ChatGPT. Explanation of key principles in creating effective prompts, including clarity, specificity, and tone.

Module 4:   Hands-on Session: Crafting Prompts

- Participants will create and refine prompts for various scenarios. Participants will share their prompts for feedback and discussion.

Module 5:   Exploring Prompting Techniques

- Exploration of a few techniques for prompting, including the use of system instructions (guiding the AI's behavior with specific instructions), and role-playing methods (pretending the AI is a specific character or professional).

Module 6:   Debugging Prompts

- Discussion on common issues with prompts, how to troubleshoot prompts that aren't providing the expected output, and hands-on exercises to refine and improve prompts.