AI Prompt Engineering for the Government Workforce (Self-Paced)

This course provides a foundational understanding of how AI models respond to natural language prompts. This course covers best practices for designing and refining prompts to effectively harness AI capabilities for government operations. Participants will learn the core concepts of prompt engineering and its applications within the government sector.

Group classes in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: https://www.graduateschool.edu/courses/ai-prompt-engineering-for-the-government-workforce-self-paced

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Course Outline

Module 1: Introduction to AI and Prompt Engineering

- What is AI and how does it work?
- The role of prompt engineering in AI.
- Key terminology and concepts.

Module 2: Crafting Effective AI Prompts

- Principles of writing clear, precise, and effective prompts.
- Hands-on examples and exercises in prompt crafting.
- Avoiding common pitfalls in AI prompt engineering.

Module 3: Practical Application and Challenges

- Refining prompts for improved AI responses.
- Addressing specific challenges in government use cases (e.g., security, accuracy, compliance).
- Q&A and wrap-up discussion on how to implement AI prompt engineering in the workplace.