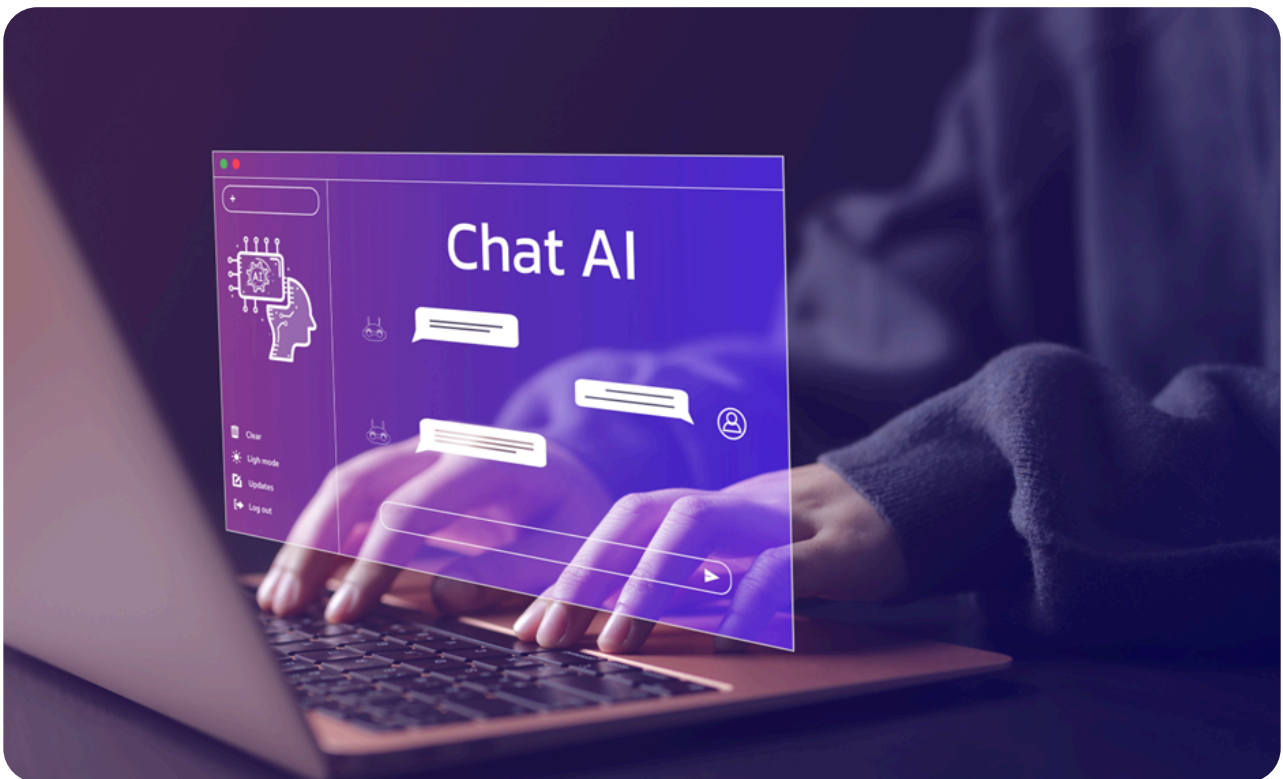




Prompt Engineering for AI - Using the CLEAR Model



Training Course Module Overview





Prompt Engineering for AI

1. Introduction to Artificial Intelligence and Large Language Models (LLMs)

- 1.1 Understanding AI and its Impact on Society
- 1.2 Overview of Large Language Models (LLMs) and their Applications
- 1.3 Introduction to Artificial General Intelligence (AGI) and Future Possibilities

2. Introduction to Prompt Engineering

- 2.1 What is Prompt Engineering and its Role in AI Interactions
- 2.2 Examples of Prompt Engineering in Various Industries
- 2.3 Shaping the Future of AI with Effective Prompt Engineering

3. Understanding the CLEAR Model

- 3.1 Overview and Rationale of the CLEAR Model
- 3.2 Key Principles and Components of the CLEAR Model
- 3.3 Benefits and significance of applying the CLEAR Model

4. The CLEAR Model

C - Clear Instructions, Command, and Context

- 4.1 Exploring the importance of clear Instructions in Prompt Engineering
- 4.2 Techniques for crafting effective commands in AI prompts
- 4.3 Adapting Prompts to different contexts and scenarios

L - Level of Output Required

- 4.4 Understanding the Role of output level in Prompt engineering
- 4.5 Determining and communicating desired output levels
- 4.6 Adapting output levels for specific use cases





Prompt Engineering for AI

E - Example

- 4.7 Incorporating example outputs to guide AI models
- 4.8 Constructing effective examples for various prompting situations
- 4.9 Leveraging examples to improve Prompting results

A - Acting Role

- 4.10 The Role of Acting in Prompt Engineering
- 4.11 Techniques for assuming Acting Roles in AI interactions
- 4.12 Enhancing Prompting Outcomes Through Effective Acting

R - Result Format and Parameters

- 4.13 Understanding Result format and parameters in AI outputs
- 4.14 Techniques for Specifying Result format and parameters in Prompts
- 4.15 Customising Result format and parameters for optimal Results

5. Applying the CLEAR Model in Practice

- 5.1 Case Studies: Applying the CLEAR Model in real-world scenarios
- 5.2 Hands-on Exercises: Creating Prompts using the CLEAR Model
- 5.3 Best Practices and Tips for Implementing the CLEAR Model

6. Advanced Techniques in Prompt Engineering

- 6.1 Advanced Strategies for Clear Instructions, Command, and Context
- 6.2 Fine-tuning output levels, Examples, and Acting Roles
- 6.3 Navigating complex Result formats and parameters





Prompt Engineering for AI

7. Evaluation and Feedback in Prompt Engineering

- 7.1 Importance of evaluation and feedback in Prompting
- 7.2 Methods for evaluating Prompting effectiveness
- 7.3 Collecting and utilising feedback to improve Prompting skills

8. Future Trends in Prompt Engineering

- 8.1 Exploring Emerging Trends in Prompt Engineering and AI
- 8.2 Reflecting on digital skills development and future applications

9. Ethical Considerations in Prompt Engineering

- 9.1 Introduction to Ethics in AI
- 9.2 Bias and fairness in Prompt Engineering
- 9.3 Privacy and Data Protection

10. Continuous Professional Development (CPD) in Prompt Engineering

- 10.1 CPD in Prompt Engineering
- 10.2 Continuous Improvement and Reflective Practice
- 10.3 Future Trends in Prompt Engineering

