CRITICAL CAREER SKILLS
A Path to Workforce Readiness

- **考試科目：Generative AI Foundations 生成式人工智慧核心能力**

- **考試大綱**

一、 生成式人工智慧方法與方法論

1. Define Generative AI.

2. Explain the basic processes Generative AI uses to produce an output.

3. Recognize the input and output types used in a Generative AI scenario.

4. Recognize that Generative AI models can be customized to perform individualized tasks.

5. Select an appropriate tool to perform a specific task.

6. Describe the limitations of Generative AI.

二、 基本即時工程

1. Identify appropriate prompts to elicit textual information.

2. Identify appropriate prompts to transform content.

3. Identify appropriate prompts to elicit image creation and transformation.

4. Identify appropriate prompts to elicit video creation and transformation.

三、 及時完善

1. Given an initial prompt and its output, evaluate how the prompt can be improved to elicit more targeted output.

2. Given an initial prompt and its output, identify additional inputs you can use to elicit more targeted output.

3. Recognize common prompting techniques.

4.   Use reverse prompting techniques to achieve an outcome.

5.   Given an AI output, explain how you can verify the accuracy of the output.

四、 道德、法律和社會影響

1.   Identify the potential for bias in Generative AI output.

2.   Identify the potential legal implications of using Generative AI.

3.   Explain the importance of data privacy.

4.   Determine the risks associated with using Generative AI.

5.   Identify the impacts of Generative AI on society.

(本科目尚無繁體中文語言，實際內容以原廠原文考試大綱為主)