D-PEN-F-00

DELL Technologies Dell Prompt Engineering Achievement

Certification Description

D&LLTechnologies

Overview

Prompt Engineering is crucial in the process of achieving the desired outcomes using GenAI. This achievement targets individuals seeking basic knowledge and skills in prompt engineering.

Certification Requirements

To successfully complete this achievement, a candidate must:

- 1. Have a sufficient knowledgebase/skill set through hands-on experience and/or by consuming the recommended training.
- 2. Pass the Dell Prompt Engineering Achievement.

Note: These details reflect certification requirements as of 5/9/2025

The Proven Professional Program periodically updates Certifications to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

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Dell Technologies 1 Dell Way Round Rock Texas 78682

D-PEN-F-00

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Exam Overview

This exam focuses on basic prompting skills, concepts of AI and NLP fundamentals behind functioning of generative AI, various prompt engineering techniques, ethical and legal considerations while creating and using prompts.

Products

Products likely to be referred to on this exam include but are not limited to:

• Gen AI chatbots like Copilot, ChatGPT

Exam Topics

Topics likely to be covered on this exam include:

AI and NLP Fundamentals 10%

- 1.a Describe Generative AI, LLM and Neural Networks
- 1.b Identify the strengths and limitations of different AI models in the context of prompt engineering
- 1.c Explain what are GPTs and their significance
- 1.d Explain what are prompts and prompt Engineering

Legal and Compliance Requirements 8%

- 2.a Discuss legal frameworks in the context of prompts
- 2.b Explain the ethical and legal implications that should be considered during prompt development

Introduction to prompt structure and formatting 38%

- 3.a Discuss components of a basic prompt
- 3.b Explain the process of constructing a basic prompt
- 3.c Discuss prompts cycle: write- refine-test- iterate
- 3.d Discuss common Issues while using LLM

Prompt Engineering Techniques 28%

- 4.a Explain Zero-shot and few-shot prompting basics
- 4.b Describe the process of zero-shot prompting and explain how AI models can generate responses without provided examples
- 4.c Explain how few-shot prompting uses provided examples to influence the output style of AI models
- 4.d Explore role-based and system instruction techniques
- 4.e List best practices for clear and effective prompts
- 4.f Describe chain of thought

Professional Practices for Prompt Engineers 16%

- 5.a Explain how incorporating relevant context and metadata within prompts can improve performance
- 5.b Explain the key considerations for creating effective prompts across different modalities, such as text, image, and code generation
- 5.c Describe the purpose and components of prompt templates and how they contribute to reusable and consistent prompt creation

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The percentage after each topic above reflects the approximate distribution of the total question set across the exam.

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Recommended Training

The following training is recommended for candidates preparing to take this achievement.

Course Title	Course Number	Mode
Introduction To Prompt Engineering	ESDTFD07922	OnDemand

Note: These exam description details reflect contents as of 5/9/2025

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