



# Certification Description



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## Overview

Prompt Engineering is crucial in the process of achieving the desired outcomes using GenAl. 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.

Dell Technologies Partners: Achieving a certification validates capability; however, it does not imply authorization to deliver services.

Services Competencies provide partners with the ability to deliver services under their own brand or co-deliver with Dell Technologies. Tiered partners are eligible to obtain Services Competencies upon completing the specific requirements outlined in the Services Competencies Matrix. Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

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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 Al chatbots like Copilot, ChatGPT

# **Exam Topics**

Topics likely to be covered on this exam include:

#### Al 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 Al 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 thoughts

# **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

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





# **Duration**

90 minutes

## 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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