



PROMPT ENGINEERING FOUNDATION

PROFESSIONAL CERTIFICATION



CPEFPC™ Version 042024

CertiProf®

Prompt Engineering Foundation

Syllabus V042024

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Introduction

Prompts Engineering (PE) is an essential discipline in a constantly evolving world, where effective interaction with artificial intelligence (AI) becomes crucial to achieve specific objectives. This course aims to provide participants with the necessary knowledge and skills to apply PE techniques in various contexts.

Objectives

Upon completion of this certification, participants will be able to:

- To understand the basic concepts of Generative Artificial Intelligence.
- Master the generation of commands or questions in AI environments.
- Apply Command Engineering effectively.
- Develop and use Chatbots effectively.
- Apply EP techniques in real life situations.

Format and duration of the exam.

The curriculum includes an assessment in which candidates must obtain a minimum score to achieve certification in Prompting Engineering.

- Format: Multiple Choice
- Questions: 40
- Language: Spanish, English, and Portuguese
- Passing score: 80%.
- Duration: 60 minutes
- Open book: No
- Delivery: This exam is available online
- Supervised: At the Partner's discretion

Eligibility for Certification

This Prompts Engineering (PE) certification is designed for a wide range of professionals seeking to develop skills in effective interaction with artificial intelligence (AI) and command generation. Ideal candidates for this certification include: Information Technology (IT) Professionals, Information Technology (IT) Professionals, Chatbot Developers, Project Managers, Marketing and Sales Professionals, and University Students and Graduates.

This certification does not require prior knowledge in prompts engineering and is open to a wide range of professionals and students who wish to acquire skills in Prompts Engineering to effectively interact with artificial intelligence and achieve specific objectives in their respective fields.

Content

Module 1: Basic Level

- Introduction to Artificial Intelligence and its importance.
- How do AIs work?
- Prompting
- Giving instructions
- Role prompt
- Few shot prompting
- Combining techniques
- Prompt Formalization
- Prompt Engineering
- Chatbot Basics
- LLM traps
- Configuring Chatbots
- Prompts learning method

Module 2: Basic Applications

- Data structuring
- Write an e-mail
- Blogs
- Study tool
- Code assistance

- Digital marketing
- Finding emojis
- Contracts
- Different writing styles
- Summarizing text

Module 3: Intermediate Level

- Chain of thoughts
- Zero shots chain of thoughts
- Self-consistency
- Knowledge generated
- Prompting from less to more
- Handling Long Form Content
- Reviewing Roles
- Prompt Format

Module 4: Applying prompts

- Introduction
- Single selection questions
- Discussion questions
- ChatGPT from GTP-3
- Chatbot+Knowledge base