

# Prompt Engineering Syllabus

## **Module 1: Introduction to Prompt Engineering**

What is Prompt Engineering, and why do we care?

English as a new programming language

## **Module 2: Getting Started with Prompt Engineering**

Getting to know our GPT-based AI tool

The Naive Prompting Approach and the Persona Pattern

The Interview Pattern

## **Module 3: The Chain-of-Thought Approach**

The Chain-of-Thought Approach in Prompt Engineering

## **Module 4: Advanced Techniques**

The Tree-of-Thought Approach in Prompt Engineering

Controlling Verbosity and the Nova System

Getting to Know watsonx Prompt Lab

## **Module 5: Final Project**

Final Project