

YEDITEPE UNIVERSITY
Department of Computer Engineering

SEMINAR

December 11, 2025 (Thursday)

19:30 – 20:30

Online

[MS Teams Link](#)

PROMPT ENGINEERING

Sueda Yalçinkaya

Senior AI Engineer
Orion Innovation Turkey

Abstract

Today, Prompt Engineering stands out as a key discipline within the rapidly expanding field of Artificial Intelligence. This presentation explores the concept in depth, outlining its fundamental principles and advanced techniques that enable effective and efficient interaction with AI models. Within this context, participants will gain a comprehensive understanding of strategic prompt design approaches that lead to more accurate and impactful outcomes across diverse AI tasks.

Biography

Sueda Yalçinkaya is a Senior AI Engineer with expertise in computer engineering, data science, and applied machine learning. Her professional journey began after graduating from Istanbul Commerce University in 2021, where she ranked second in her department and completed an Erasmus+ exchange program in Germany. Throughout her career, she has worked across the telecommunications, cybersecurity, and healthcare sectors, contributing to projects involving machine learning, deep learning, language models, and data analytics. Alongside her professional work, she strives to bridge academia and industry by supporting her research through publications and collaborative initiatives. Currently, her focus is on large language models, as well as chatbot and voice assistant technologies that advance real-world AI applications.

[Sueda G. Yalçinkaya | LinkedIn](#)