



Machine Learning and Deep Learning

Responsabile: **Valerio Guarrasi**

Inizio **15 Settembre 2025**

corso online



Iscrizioni **15** posti riservati a
student del Rome Technopole

Machine Learning and Deep Learning

Teaching Coordinator: Valerio Guarrasi

Competence Area: Artificial Intelligence

Objective: This course offers a comprehensive introduction to Generative Artificial Intelligence, focusing on the foundations and recent advances that have transformed the field. Starting with core concepts in deep learning and natural language processing, the course delves into the mechanics of attention mechanisms and the Transformer architecture: technologies that underpin today's most powerful language models. Students will explore how Transformers revolutionized natural language processing tasks and gain hands-on insights into building and fine-tuning large language models.

Target: PhD Students

Language: English

Learning Experience: online lecture

Hours: 10

Delivery mode: online

Calendar:

- 15/09/2025 h 14:00 - 16:00
- 16/09/2025 h 14:00 - 16:00
- 17/09/2025 h 14:00 - 16:00
- 18/09/2025 h 14:00 - 16:00
- 19/09/2025 h 14:00 - 16:00

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