



Visiting Professor Program Academic Year 2024/2025

TEACHING COMMITMENT: 12 hours

COURSE TITLE

From Ontology Engineering to Knowledge Graphs

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Semantic Web and Linked Data

LANGUAGE USED TO TEACH

Italian

COURSE SUMMARY

The course will describe and illustrate a reference pipeline for semantic data gathering and publication from data modeling to KG creation.

The pipeline will be exemplified using real case studies from research and application projects.

LEARNING OBJECTIVES

The students will acquire familiarity with the tools and techniques employed in the pipeline, from modeling methods and techniques to knowledge graph construction, with the specific focus on data reuse and FAIRification.

OTHER ACTIVITIES BESIDES THE COURSE

A seminar on the visiting scholar's on KG construction and use in cultural contexts will be organized for the PhD students.

VISITING PROFESSOR PROFILE

Relevant publications on the course topics (applications of semantic technologies, digital heritage, ontology engineering).

Research experience in scientific projects, with a specific focus on cultural heritage.

CONTACT REFERENT

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