



ID

VP174\_MAT

## **Visiting Professor Program Academic Year 2024/2025**

**TEACHING COMMITMENT:** 24 hours

**COURSE TITLE**

**Model theory**

**TEACHING PERIOD**

2nd term

**SCIENTIFIC AREA**

Mathematical logic

**LANGUAGE USED TO TEACH**

English

**COURSE SUMMARY**

After revisiting some basic model theoretic notions, the course will concentrate on applications and connections between model theory and combinatorics.

**LEARNING OBJECTIVES**

The course will equip students with the prerequisites to read research papers in model theory.

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**VISITING PROFESSOR PROFILE**

The high scientific profile of the candidate should be evident from research papers published in top scientific journals. The candidate must have considerable experience in academic teaching.

**CONTACT REFERENT**

Domenico Zambella

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