

25510 - Formal logic

Syllabus Information

Academic Year: 2021/22

Subject: 25510 - Lógica formal

Faculty / School: 103 - Facultad de Filosofía y Letras

Degree: 269 - Degree in Philosophy

587 - Degree in Philosophy

ECTS: 6.0

Year: 2

Semester: First semester

Subject Type: Compulsory

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

See "Learning tasks " and "Syllabus".

More information will be provided on the first day of class.

4.2. Learning tasks

This 6 ECTS course includes the following learning tasks:

- Lectures.
- Practice sessions.
- Autonomous work and study.
- Assessment tasks.

4.3. Syllabus

The course will address the following topics:

Section I. Semantics and Metalogic

- Topic 1. Propositional Logic
- Topic 2. Predicate Logic
- Topic 3. Introduction to Metalogic

Section II. Philosophy of Logic

- Topic 4. Validity
- Topic 5. Logical Connectives

- Topic 6. Quantifiers
- Topic 7. Singular Terms
- Topic 8. Truth

4.4. Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the Faculty of Philosophy and Arts website (academic calendar <http://academico.unizar.es/calendario-academico/calendario>, timetable <https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases>; assessment dates: <https://fyl.unizar.es/calendario-de-examenes#overlay-context=>)