

## 25507 - Introduction to Logic.

### Información del Plan Docente

Academic Year	2017/18
Faculty / School	103 - Facultad de Filosofía y Letras
Degree	269 - Degree in Philosophy
ECTS	6.0
Year	1
Semester	First semester
Subject Type	Basic Education
Module	---

### 1.General information

#### 1.1.Introduction

#### 1.2.Recommendations to take this course

#### 1.3.Context and importance of this course in the degree

#### 1.4.Activities and key dates

### 2.Learning goals

#### 2.1.Learning goals

#### 2.2.Importance of learning goals

### 3.Aims of the course and competences

#### 3.1.Aims of the course

#### 3.2.Competences

### 4.Assessment (1st and 2nd call)

#### 4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

### 5.Methodology, learning tasks, syllabus and resources

#### 5.1.Methodological overview

See "Learning activities" and "Program"

More information will be provided on the first day of class

#### 5.2.Learning tasks

- Theoretical lectures.

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- Practical lectures.
- Individual work.
- Personal study.
- Assessment activities.

### 5.3.Syllabus

1. History of Logic
2. The Language of Logic
3. Propositional Logic
4. Predicate Logic.

### 5.4.Course planning and calendar

See the academic calendar of the University of Zaragoza ( <http://academico.unizar.es/calendario-academico/calendario> ) and the website of the Faculty of Philosophy and Arts ( *Schedule of classes* : <https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases> ; Examination schedule: <https://fyl.unizar.es/calendario-de-examenes#overlay-context> =)

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

### 5.5.Bibliography and recommended resources

#### Topics 1 and 2:

DÍEZ CALZADA, J. A., *Iniciación a la lógica* , Barcelona: Ariel, 2002, caps. 2 y 6.

HINTIKKA, J., y SANDU, G., "¿Qué es la lógica?", en FRÁPOLLI SANZ, M.J., ed., *Filosofía de la lógica* , Madrid: Tecnos, 2007, pp. 15-54.

MOSTERÍN, J., *Los lógicos*, Madrid: Espasa, 2000.

MOSTERÍN, J., *Historia de la filosofía, 4. Aristóteles* , Madrid: Alianza, 1984.

MOSTERÍN, J., *Historia de la filosofía, 5. El pensamiento clásico tardío* , Madrid: Alianza, 1985.

MOSTERÍN, J. Y TORRETTI, R., *Diccionario de lógica y filosofía de la ciencia* , Madrid: Alianza, 2002.

#### Topics 3 and 4:

DEAÑO, A., *Introducción a la lógica formal* , Madrid: Alianza Editorial, 1974.

DÍEZ CALZADA, J. A., *Iniciación a la lógica* , Barcelona: Ariel, 2002, esp. caps. 4 y 8.

FALGUERA, J.L. y MARTÍNEZ VIDAL, C., *Lógica clásica de primer orden: estrategias de deducción, formalización y*

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*evaluación* , Madrid: Trotta, 1999.

GARRIDO, M., *Lógica simbólica* , Madrid: Tecnos, 1995.