

COURSE DESCRIPTION

COURSE DETAILS

Title (of the course): **LA UNIVERSALIDAD DEL SABER CIENTÍFICO. FILOSOFÍA Y CIENCIA ARÁBIGO-JUDÍAS EN EL MUNDO LATINO MEDIEVAL**

Code: 631006

Degree/Master: **MÁSTER UNIVERSITARIO EN PLURALISMO RELIGIOSO: JUDÍOS, GRIEGOS Y ÁRABES DESDE LA TARDOANTIGÜEDAD A LA** Year: 1

ECTS Credits: 5.0

Classroom hours: 20

Face-to-face classroom percentage: 16.0%

Study hours: 105

Online platform: moodle

LECTURER INFORMATION

Name: MUÑOZ GALLARTE, ISRAEL (Coordinator)

Department: ESTUDIOS FILOLÓGICOS Y LITERARIOS

Area: FILOLOGÍA GRIEGA

Office location: Filosofía y Letras

E-Mail: fg2mugai@uco.es

Phone: .

URL web: .

Name: POLLONI, NICOLA

Department: PROFESORADO EXTERNO

Area: PROFESORADO EXTERNO

Office location: .

E-Mail: npolloni@uco.es

Phone: .

URL web: .

PREREQUISITES AND RECOMMENDATIONS

Prerequisites established in the study plan

None

Recommendations

None specified

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INTENDED LEARNING OUTCOMES

CB6	Poseer y comprender conocimientos que aporten una base u oportunidad de ser originales en el desarrollo y/o aplicación de ideas, a menudo en un contexto de investigación
CB8	Que los estudiantes sean capaces de integrar conocimientos y enfrentarse a la complejidad de formular juicios a partir de una información que, siendo incompleta o limitada, incluya reflexiones sobre las responsabilidades sociales y éticas vinculadas a la aplicación de sus conocimientos y juicios
CB9	Que los estudiantes sepan comunicar sus conclusiones y los conocimientos y razones últimas que las sustentan a públicos especializados y no especializados de un modo claro y sin ambigüedades
CT1	Saber analizar, sintetizar y razonar críticamente sobre los orígenes de la cultura europea y su actualidad
CT2	Conocer y analizar las características históricas del fenómeno religioso, su situación actual, perspectivas e interrelación con la realidad social de cada época
CE1	Conocer la realidades lingüísticas, culturales, históricas, filosóficas, artísticas y religiosas de las culturas mediterráneas
CE3	Conocer la realidad cultural y lingüística del entorno mediterráneo
CE5	Conocer las realidades de pensamiento desde la tardoantigüedad hasta la edad moderna
CE8	Ser capaz de asimilar los diversos enfoques teóricos y aplicar las principales metodologías de trabajo a un corpus de datos con objeto de obtener unos resultados que redunden en implicaciones teóricas originales sobre el área de estudio del pluralismo religioso

OBJECTIVES

The course will allow students to interact directly with the multifaceted, cross-cultural horizon of premodern European science and its philosophical groundings. By engaging with theories of matter at three distinct levels (elemental mixtures, elements, and the matter of the elements), the students will appreciate the diverse plurality of cultural and linguistic settings in which these theories were formulated and discussed in the Middle Ages. The course is structured into:

introductory lectures on medieval natural philosophy comments on selected primary texts in translation (included in the course reader) expanding on theories of elements and mixtures in the Latinate, Islamicate, and Greek traditions a set of backward-designed activities, such as classroom debates, discussion of case-studies, and think-pair-share

This hands-on approach to is aimed to nurture the students' independent engagement with the course materials and the scientific and philosophical theories discussed by medieval practitioners. Upon completion of the course, students will have acquired a critical approach to independently read and understand philosophical and scientific texts in their historical context. They will also have cultivated a personal way to creatively transform and adapt their acquired knowledge to new situations and contexts, on and off campus.

CONTENT

1. Theory contents

1. Understanding the medieval concept of nature

1.1 The universe and its order

1.2 The living body

1.3 Elements and Mixtures

2. Matter: Greek, Islamicate, and Latinate theories

2.1 Introduction to matter, form, and generation

2.2 Matter and corporeity



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2.3 Matter and atoms

3. The Elements

3.1 Four elements and four qualities

3.2 Transmutation of the elements

3.3 Problematic implications

4. The Mixture

4.1 Avicenna and Averroes

4.2 Aquinas, Scotus, and the late Middle Ages

4.3 Alchemy and Medicine

2. Practical contents

1. Reading of and commenting on premodern texts in translation.
2. Analysis of the theoretical and practical problems discussed by the historical actors.
3. Class-room discussions

SUSTAINABLE DEVELOPMENT GOALS RELATED TO THE CONTENT

Reduced inequalities

Peace, justice and strong institutions

METHODOLOGY

Clarifications

Student should contact Professor

Face-to-face activities

Activity	Total
<i>Lectures</i>	9
<i>Text analysis</i>	4
<i>Text commentary</i>	7
<i>Total hours</i>	20

Off-site activities

Activity	Total
<i>Analysis</i>	25
<i>Information search</i>	25
<i>Reference search</i>	20
<i>Self-study</i>	35



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Activity	Total
<i>Total hours</i>	<i>105</i>

WORK MATERIALS FOR STUDENTS

Case studies - .
 Coursebook
 Exercises and activities - .
 Lessons summary - .

EVALUATION

Tools	Percentage
Self-assessment	10%
Text commentary	30%
online questionnaires	60%

Period of validity for partial qualifications:

Current semester

Clarifications:

The final evaluation will include three parts:

students are required to engage directly with the text during the classroom commentary on it. Such an active engagement with their learning process will be fundamental for successfully completing the course. an online questionnaire on the topics discussed in the classroom (30% of the final note). an essay which will be structured as a text commentary yet requires the students to go beyond the text and demonstrate that they have understood the historical and theoretical coordinates of the debate and are able to apply them to new contexts (70% of the final note).

Clarifications:

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BIBLIOGRAPHY

1. Basic Bibliography

A. Primary Sources

A reader of primary sources will be provided to the students and used throughout the course

B. Secondary Literature

Edward Grant, A History of Natural Philosophy from the Ancient World to the Nineteenth Century. Cambridge: Cambridge University Press, 2006.

Additional mandatory items will be provided to the students once they have chosen the topic of their final essay in order to align them with the problems that will be discussed in the essay.

2. Further reading

Frans A. J. de Haas, Jaap Mansfeld (eds.) Aristotle's On Generation and Corruption I. Oxford: Oxford University Press, 2004.

The methodological strategies and the evaluation system contemplated in this Course Description will be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required.