



Course Syllabus

Course Code	Course Title	ECTS Credits
GCIV-560	Ancient Greek Philosophy and Science	10
Prerequisites	Department	Semester
None	Languages and Literature	Fall/Spring
Type of Course	Field	Language of Instruction
Required	Greek Civilization	English
Level of Course	Lecturer(s)	Year of Study
2 nd Cycle	Dr Athanasios Gkatzaras Dr Petros Bouras-Vallianatos Prof. Christos Panayides	1 st or 2 nd
Mode of Delivery	Work Placement	Corequisites
Distance Learning	N/A	None

Course Objectives:

The main objectives of the course are to:

- Help students master some selected themes in Ancient Greek Philosophy and Science, with special emphasis on the works of Plato and Aristotle.
- Present some of the currently available tools for the serious study of Ancient Greek Philosophy and Science.
- Enable students to experience the philosophical richness of Ancient Greek thought through the close study of texts in English translation.
- Demonstrate in practical terms the lasting contribution of Ancient Greek philosophy to contemporary philosophical discussions.
- Provide students with the opportunity to think deeply about themes in Ancient Greek Philosophy and Science and their importance in the history of philosophy and of human thought in general.
- Master the skills of (a) analyzing philosophical arguments and (b) forming arguments in order to support a philosophical thesis or interpretation.

Learning Outcomes:

After completion of the course students are expected to be able to:

1. Demonstrate a deep understanding of selected themes in Ancient Greek Philosophy and Science.
2. Critically analyze Platonic and Aristotelian texts.
3. Scrutinize the cogency of arguments in Plato and Aristotle.
4. Thoroughly comprehend and explicate connections between Ancient Greek Philosophy and contemporary philosophical discussions on the issues examined.
5. Employ professional resources and bibliographical tools in the preparation of research papers in the field of Greek Philosophy and Science.
6. Competently undertake a Master's thesis in a selected theme on Plato and/or Aristotle.
7. Pursue further graduate studies in the field of Greek Philosophy and Science.

Course Content:

1. Inquiry, Recollection and Knowledge in the *Meno*.
2. Plato's Theory of Forms.
3. Justice and Political Theory in the *Republic*.
4. The three Similes in the *Republic*.
5. Aristotle on Priority in Substance or in Nature.
6. Aristotle's *Politics* I 2: Political Naturalism.
7. Aristotle on Explanation and Definition.
8. Aristotelian Hylomorphism in *Metaphysics* VII 17.
9. Hippocrates and the Rise of Rational Medicine.
10. Hippocratic Medical Ethics.
11. Platonic Mathematics.
12. Anatomical Experimentation in the Hellenistic Period.

Learning Activities and Teaching Methods:

Webex Sessions; Forum Discussions; Quizzes.

Assessment Methods:

Short Quizzes; Forum Discussions; Final Assessment*.

*The Final Assessment can be either a Final Exam or Final Assignment(s) with Viva

Required Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
<i>The Collected Works of Aristotle</i>	J. Barnes (ed.)	Princeton	1984	978-0691016504
<i>The Collected Works of Plato</i>	J. Cooper (ed.)	Princeton	1997	0-87220-349-2
<i>Ancient Mathematics</i>	S. Cuomo	Routledge	2001	978-0415164955
<i>Ancient Medicine</i> [2nd edn]	V. Nutton	Routledge	2013	978-0415520959

Recommended Textbooks / Readings:

Title	Author(s)	Publisher	Year	ISBN
<i>A Companion to Aristotle</i>	G. Anagnostopoulos	Wiley - Blackwell	2009	78-1405122238
<i>The Cambridge Companion to Plato</i>	R. Kraut (ed.)	Cambridge University Press	1992	9781139000574
<i>The Cambridge Companion to Hippocrates</i>	P. Pormann (ed.)	Cambridge University Press	2018	978-1107695849
<i>The Mathematics of Plato's Academy: A New Reconstruction</i> [2nd edn]	Fowler, D.H.	Oxford University Press	1999	978-0198502586