

**DEPARTMENT OF HISTORY AND PHILOSOPHY OF
SCIENCE**

COURSES IN ENGLISH

ACADEMIC YEAR 2023-2024

UNDERGRADUATE PROGRAMME:

COURSE TITLE	SEMESTER	FACULTY	ECTS	Description
HISTORY OF MEDICINE	WS	Prof. Petros Bouras- Vallianatos pbourasval@phs.uoa.gr	5.5	This course aims to provide an introduction to the history of medicine from ancient times to the present day. It examines the formation of medical theory and practice and the connection between medicine and society.
THEORY OF INSTITUTIONS	Both Semesters	Prof. Aristides Hatzis ahatzis@phs.uoa.gr	5.5	ahatzis@phs.uoa.gr
HISTORY OF SCIENCE IN THE ANTIQUITY	WS	Prof. Michalis Sialaros msialaros@phs.uoa.gr	6	The course “History of Science in Antiquity” offers an overview of the development of some of the most influential scientific ideas in the ancient world (ancient Egypt and Mesopotamia-Early Middle Ages). It also discusses the multilevel interactions, between science and other cultural products, such as politics, religion, philosophy, and art. By virtue of the above, the main objective of this course is to develop a critical

				understanding of how History of Ancient Science has been read, understood, and written over the past decades.
PHILOSOPHY OF LANGUAGE	WS	Prof. Eleni Mannolakaki manolaka@phs.uoa.gr	5.5	The course offers an introduction to recent and current debates on issues of linguistic meaning and reference. It covers the debate between descriptive theory of names/theories of direct reference/causal theory of reference. It also covers the debate between truth conditional semantics, verification semantics, possible world semantics.
LEGAL THEORY	Both Semesters	Prof. Aristides Hatzis ahatzis@phs.uoa.gr	6	ahatzis@phs.uoa.gr
ECONOMIC PHILOSOPHY	Both Semesters	Prof. Aristides Hatzis	5.5	ahatzis@phs.uoa.gr
POLITICAL PHILOSOPHY	Both Semesters	Prof. Aristides Hatzis ahatzis@phs.uoa.gr	5.5	ahatzis@phs.uoa.gr
SCIENCE, TECHNOLOGY, SOCIETY	SS	Prof. Stathis Arapostathis arapost@phs.uoa.gr	6	arapost@phs.uoa.gr
PHILOSOPHY OF BIOLOGY	SS	Prof. Stavros Ioannides	5.5	The aim of the course is to systematically study the central problems of the philosophy of biology. We will study conceptual issues that arise within the life sciences (the levels of selection, the concept of function, of biological species etc), more general issues in the

				philosophy of science applied to the life sciences (e.g. explanation, reduction, causality), as well as philosophical questions that arise from the application of the evolutionary way of thinking to traditional philosophical problems (e.g. human nature, mind, ethics).
MODERN PHILOSOPHY	SS	Prof. Anthony Hatzimoysis ahatzimoysis@phs.uoa.gr	5.5	ahatzimoysis@phs.uoa.gr
HISTORY OF MATHEMATICS	SS	Prof. Michalis Sialaros msialaros@phs.uoa.gr	5.5	The aim of the course “History of Mathematics” is twofold: (a) First, to provide an introduction to the most important mathematical ideas, from antiquity to modern times. It also explores how social, institutional and cultural factors shaped the form and content of mathematical reasoning, and vice versa. (b) Second, via examining a series of examples, it discusses the problem of anachronism in the field of History of Mathematics.
TOPICS IN THE HISTORY OF PHILOSOPHY OF SCIENCE	SS	Prof. Eleni Manolakaki manolaka@phs.uoa.gr	5.5	The course offers an introduction to the historical development of the concept of probability

				and the current debates of what we/sciences mean by 'probable'. We read selected texts by B. Pascal, P. Fermat, J. Bernoulli, PS Laplace. We also read selected texts by Keynes, F. Ramsey, K. Popper and R. Carnap. All texts are read under the question of the kind of concept probability is (whether it is a subjective, objective, logical or evidential concept).
TEXTS OF MODERN PHILOSOPHY (HEGEL)	SS	Prof. Panagiotis Thanassas thanassas@phs.uoa.gr	5.5	We will undertake a close reading of the Prefaces and Introductions to Hegel's major philosophical works: ' <i>Phenomenology of Spirit</i> ', ' <i>The Science of Logic</i> ', ' <i>Encyclopedia</i> ' and ' <i>The Philosophy of Right</i> '.
GENDER, SCIENCE, TECHNOLOGY	SS	Prof. Aristotle Tympas tympas@phs.uoa.gr	5.5	