



Universidad
Católica
de Valencia
San Vicente Mártir

COURSE GUIDE

Methodological and Social Aspects of Current Research

Prof. Álvaro Romero Moreno

**Philosophy Degree
4th Year**

Methodological and Social Aspects of Current Research

Preliminary remarks:

The teaching on this course is online. As specified in the Methodology section of this guide, it is interactive e-learning that is undertaken using audiovisual resources.

1.- COURSE DETAILS

Course Name	Methodological and Social Aspects of Current Research
ECTS Credits	6
Type of Learning	Compulsory
Calendar	4 th year- 1 st semester
Module Name	Philosophy of Science
Course Requirements	None
Lecturer	Álvaro Romero Moreno (alvaro.romero@ucv.es)

2.- BRIEF DESCRIPTION OF COURSE CONTENTS

The main aims of this subject, and the tasks with which compliance the student will acquire the skills reflected in paragraph 6 of this teaching guide, can be summarized as follows:

1. Analysis of scientific practices, methodological proposals and the implications on current scientific work
2. Study and thought about philosophy of science.
3. Study and thought of the origins of philosophy of technology
4. Debate on the practical, social and ethical implications of new technologies advances.
5. Approach positions for and against the use of new technologies. Repercussions for the human being, for animals and for nature.

3.- COURSE PROGRAM AND CALENDAR

<p>1. The academic essay</p> <ul style="list-style-type: none"> 1.1. Academic writing 1.2. Planning and academic presentations 	September / October
<p>2. About philosophy of science</p> <ul style="list-style-type: none"> 2.1. About science 2.2. Research concept 2.3. Methodological and philosophical aspects of the science 2.4. Philosophy from science 	October / November
<p>3. Humanist philosophy of technology</p> <ul style="list-style-type: none"> 3.1. Science, technology and society 3.2. Human being and technological scientific knowledge 3.3. Technical philosophy 3.4. Ethic and technic 	November
<p>4. Practical, social, technological and ethical aspects in current research</p> <ul style="list-style-type: none"> 4.1. Biotechnology and genetic engineering 4.2. Transhumanism, technology and human enhancement 4.3. News techniques of human reproduction 4.4. Euthanasia 4.5. Gender identity 4.6. Animal research and exploitation 4.7. Technologies for political and military purposes 	December

4.- BIBLIOGRAFÍA DE REFERENCIA

4.1 Basic bibliography

4.1.1	Dynamic text for the course (Methodological and Social Aspects of Current Research) produced by the teacher and current scientific articles.
4.1.2:	Gutiérrez Lombardo, R. y Sanmartín Esplugues, J., eds., (2014). <i>La filosofía desde la ciencia</i> . México: Centro de Estudios Filosóficos, Políticos y Sociales Vicente Lombardo Toledano.

4.1.3:	Sanmartín Esplugues, J. (2013). <i>El exceso de excluir la razón. Reflexiones para una historia de la filosofía de la ciencia</i> . México: Centro de Estudios Filosóficos, Políticos y Sociales Vicente Lombardo Toledano.
4.1.4:	Hempel, C. G. (2001). <i>Filosofía de la ciencia natural</i> . Madrid: Alianza Editorial.
4.1.5:	Bunge, M. (2012). <i>La ciencia, su método, su filosofía</i> . Buenos Aires: Laetoli.
4.1.6:	Ortega y Gasset, J. (2015). <i>Meditación de la técnica</i> . Madrid: Biblioteca Nueva.
4.1.7:	Sanmartín Esplugues, J. (2017). <i>Técnica y ser humano</i> . México: Centro de Estudios Filosóficos, Políticos y Sociales Vicente Lombardo Toledano.
4.1.8:	García Palacios, E. M., et al (2001). <i>Ciencia tecnología y sociedad: una aproximación conceptual</i> . Madrid: OEI.
4.1.9:	Medina, M. y Sanmartín Esplugues, J. (1990). <i>Ciencia, tecnología y sociedad. Estudios interdisciplinarios en la Universidad, en la educación y en la gestión pública</i> . Barcelona: Anthropos.
4.1.10:	Diéguez Lucena, A. (2017). <i>Transhumanismo</i> . Barcelona: Herder.

4.2 Further reading

4.2.1:	Chalmers, A. F. (1982). <i>¿Qué es esa cosa llamada ciencia?</i> Madrid: Siglo veintiuno de España Editores.
4.2.2:	Sanmartín Esplugues, J. et al (1992). <i>Estudios sobre sociedad y tecnología</i> . Barcelona: Anthropos.
4.2.3:	Sanmartín Esplugues, J. (1987). <i>Los nuevos redentores</i> . Barcelona: Anthropos.
4.2.4:	Sanmartín Esplugues, J. (1990). <i>Tecnología y futuro humano</i> . Barcelona: Anthropos.
4.2.5:	Mitcham, C. (1989). <i>¿Qué es la filosofía de la tecnología?</i> Barcelona: Anthropos.
4.2.6:	Popper, K. (1997): <i>El mito del marco común. En defensa de la racionalidad y la ciencia</i> . Barcelona: Paidós.
4.2.7:	Hidalgo-Capitán, A. L. (2012). <i>El ensayo académico</i> . Huelva: Universidad de Huelva.
4.2.8:	Cassany, D. (1995). <i>La cocina de la escritura</i> . Barcelona: Anagrama.
4.2.9:	Baró, T. (2011). <i>Saber decir: recetas para hacer buenas presentaciones en publico</i> . Barcelona: El Serbal.

5. METHODOLOGY

This subject corresponds to 6 ECTS credits, which is equivalent to 150 hours of student's work. That total amount of hours is distributed into 60 hours of teaching (2.4 ECTS) and 90 hours of student's self-study (3.6 ECTS).



In this subject, the teaching process (2.4 ECTS) is based on the following teaching-learning methodology:

- 1) A **dynamic text**, designed by the professor.
- 2) **Videoconference**, through which theory lessons are given as well as guided tasks (training tasks, text analysis, seminars, etc.) and collective tutorials. Videoconferencing must be always interactive and these sessions last 45 minutes.
- 3) Attending **Webinars** organised by the faculty and the head of the Department.
- 4) **Video-lessons** about the most relevant topics for the subject.
- 5) **Telematic activities through** UCVnet platform (such as taking part in debate forums, solving practical questionnaires etc.), with the lecturer's intervention to correct and provide some guidance to students.
- 6) **Assessment tests.**

Student's self-study (3.6 ECTS) is distributed in different activities:

- Asincronic re-view of the videoconferences.
- Preparing theory and practical lessons (*flipped classroom*).
- Course assignments.
- Studying and preparing the final assessment test.
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6.- COMPETENCIES TO BE ACQUIRED BY THE STUDENT

(The figures refer to the officially approved (by ANECA) list of competencies of this Online Degree in Philosophy)

GENERAL COMPETENCIES [GC]

- 1 Organization and planning.
- 3 Problem resolution.
- 6 Intra- and interdisciplinary team work.
- 7 Ability to communicate with non-experts.
- 9 Ethical commitment.
- 10 Ability to apply knowledge to practice.
- 11 Ability to learn and teach.
- 12 Ability to adapt to new situations and generate new ideas.

SPECIFIC COMPETENCIES [SC]

- 17 To be able to pose philosophical questions.
- 18 To be able to relate different philosophical topics.
- 23 To write philosophical essays and show evidence of analytical and synthetic skills.
- 25 To be able to understand and evaluate philosophical arguments.
- 26 To be able to construct philosophical arguments.
- 35 To be able to interpret texts from different eras or cultural traditions, relating to others in the same or different times.
- 37 To use specialized philosophical terminology and recognize categorical errors.

7.- LEARNING OUTCOMES

- RA1.** That students are able to identify the conceptual elements and issues of the Western aesthetic tradition around Art [GC 1, 2, 11 and SC 18, 25, 36, 37].
- RA2.** That students are able to pin down the categories of aesthetic thought from antiquity to the eighteen century, and its relationships with the artistic expressions of every age [GC 2, 10 and SC 17, 18, 35, 36, 37].
- RA3.** That students are able to interpret philosophical texts and documentary sources on Art performing critical exercises of commentary using with precision terminology in the field of aesthetics [CG 2, 3, 10 and CE 17, 23, 26, 35, 36 37].
- RA4.** That students are able to describe the object of study of aesthetics as a discipline and its contribution to the philosophical training [CG 2, 3, 11 and CE 18, 37].
- RA5.** That students are able to build a reflexive and contextualized critique of an artwork [CG 2, 4, 12 and CE 23, 26, 36, 37].

8.- ASSESSMENT



The General Competence 9 –ethical commitment- will be evaluated through case study, problems, moral dilemmas, etc., discussed in the lessons. The final mark of the subject will be based on the following items: 1) Attendance and participation, 2) Continuous assessment, 3) Final test

Assessment Tool	Allocated Percentage
Attendance and participation in synchronic sessions	20%
Submission of requested assignments	50%
Final evaluation through practical and written assignments	30%

