

# PHILOSOPHY AND MEDICINE

Curso 2014/2015

(Código: 30001569)

## 1. PRESENTACIÓN

During the last 25 years, philosophers of science in the analytic tradition have been inquiring into the methodological foundations of medicine, addressing questions such as the definition of diseases or the proper assessment of biomedical evidence and causation. Sessions on these topics have proliferated in the major conferences in our field and the literature is growing exponentially. In this course, we want to provide a short introduction to the philosophical dilemmas that arise in scientific medicine.

## 2. CONTEXTUALIZACIÓN

## 3. REQUISITOS PREVIOS RECOMENDABLES

If you want to follow this course in English, please do so only if you can read and write it correctly. Otherwise, we will transfer you to the Spanish-speaking section.

## 4. RESULTADOS DE APRENDIZAJE

By the end of this course, every student should

1. Know the main approaches and questions in philosophy of medicine
2. Grasp the underlying assumptions in our different theories about the concepts of health and disease
3. Understand the ethical and political implications of biomedical research

## 5. CONTENIDOS DE LA ASIGNATURA

The student should answer a questionnaire on three of the chapters in Fred Gifford, ed., *Philosophy of Medicine* (Elsevier, 2011), according to the table of contents listed below. S/he should contact the instructors at the beginning of the course to confirm his/her choice and get a copy of the papers.

- Concepts of Health and Disease, Christopher Boorse
- Medical Ontology, Jeremy R. Simon
- Theories and Models in Medicine, R. Paul Thompson
- Reduction in Biology and Medicine, Kenneth F. Schaffner
- Causal Inference and Medical Experiments, Daniel Steel
- Patterns of Medical Discovery, Paul Thagard
- Evidence-Based Medicine, Robyn Bluhm and Kirstin Borgerson
- Group Judgment and the Medical Consensus Conference, Miriam Solomon



- Frequentist versus Bayesian Clinical Trials, David Teira
- Uncertainty in Clinical Medicine, Benjamin Djulbegovic, Iztok Hozo and Sander Greenland
- The Logic of Diagnosis, Kazem Sadegh-Zadeh
- Conceptual Foundations of Biological Psychiatry, Dominic Murphy
- Brain Death, John Lizza
- Nursing Science, Mark Risjord
- Public Health, Dean Rickles

## 6.EQUIPO DOCENTE

- [DAVID TEIRA SERRANO](#)
- [CRISTIAN SABORIDO ALEJANDRO](#)

## 7.METODOLOGÍA

Every student should answer three questionnaires on the course textbook in no more than 1500 words. The answers should be posted on a dedicated ALF message board so that other students can contribute to discuss them. It is essential that every student emails David Teira (dteira@fsof.uned.es) at the start of the term to agree on a supervision plan for the term.

## 8.BIBLIOGRAFÍA BÁSICA

Comentarios y anexos:

Fred Gifford, ed., *Philosophy of Medicine* [[Handbook of Philosophy of Science](#), vol. 16], Amsterdam, Elsevier, 2011

## 9.BIBLIOGRAFÍA COMPLEMENTARIA

## 10.RECURSOS DE APOYO AL ESTUDIO

Depending on the topics chosen by the student, s/he will receive further readings and Internet resources.

## 11.TUTORIZACIÓN Y SEGUIMIENTO

David Teira

Office hours:

Monday: 16.00-20.00

Tuesday: 11.00-14.00, 16.00-20.00

Office: 2.30

Phone: 91 398 8392

E-mail: [dteira@fsof.uned.es](mailto:dteira@fsof.uned.es)

Twitter (info about my office hours): [https://twitter.com/DTS\\_UNED](https://twitter.com/DTS_UNED)

## 12.EVALUACIÓN DE LOS APRENDIZAJES



Each of the three questionnaires contributes 30% to the final grade. Participation in the debate on ALF will contribute the remaining 10%

### 13. COLABORADORES DOCENTES

Véase equipo docente.

### 14. Competencias

- Aplicar el estudio detallado de las obras y temas de autores relevantes a la investigación filosófica, interactuando con profesores que están desarrollando tareas de investigación propias.
- Usar fuentes bibliográficas, primarias y secundarias, en el área del pensamiento filosófico; saber utilizar las bases de datos (en ambos casos tanto en papel como electrónicas) y aplicar estos conocimientos en la elaboración de trabajos académicos y de investigación filosófica.
- Dominar las bases metodológicas y los conocimientos que permitan la integración de los múltiples saberes filosóficos en un proyecto de trabajo personal.
- Poseer las habilidades de aprendizaje que les permitan continuar estudiando e investigando en cuestiones filosóficas de una manera autónoma y personal.

### 15. Actividades formativas

- Prácticas presenciales en línea
- Tutoría en línea

### 16. English

Due to a glitch in our enrolment application, we cannot translate the sections in the navigation bar. But the content is in English, Just click on the link in Spanish (the translation of the link, if you need it, is below)

- Presentación = Course description
- Contextualización = Introduction
- Requisitos previos = Course requirements
- Resultados Aprendizaje = Goals
- Contenidos = Course content
- Equipo Docente = Instructors
- Metodología = Format & Assignments
- Bibliografía Básica = Readings
  - Comentarios y Anexos = Comments
- Bibliografía Complementaria = Further Readings
  - Comentarios y Anexos = Comments
- Recursos de apoyo = Related resources
- Tutorización = Office hours & Contact
- Evaluación = Grading

