

"Economy and International Social Politics"

7 ECTS: SSD: med/02; secs-p/06; m-fil/03

Coordinator: Prof. [Pietro Refolo](#)

History of Medicine med/02

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Applied Economics secs-p/06

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MORAL PHYLOSOPHY M-FIL/03 (3 ECTS)

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Prerequisites: None

LEARNING OBJECTIVES

Medicine, as all other health professions, is not completely reducible to the scientific knowledge. So physicians will be not only required a thorough scientific knowledge, but also a broader knowledge of the constant bonds with Economy, History and Ethics. In fact, as pointed out in some recent publications by the University of Stanford framing "... the core moral challenge of public health as balancing individual liberties with the advancement of good health outcomes. drinking water or compel people with active, infectious tuberculosis to be treated ...".

Students, through Economical, Historical and Ethical reflections will develop attitudes and values such as humility, tolerance, understanding, respect and openness towards others.

Students will be encouraged to examine their own views in the light of the traditional approaches.

Although students are never required to agree with any position expressed in this class, they are required to demonstrate a sufficient understanding of the ideas presented in subject contents.

LEARNING OUTCOMES

The aim of the course is to provide students with tools and a framework in which they can place the good "health" in a common context with Ethics, Economics, History of Medicine and all the relevant elements for patient care so that tomorrow they will be able to treat their patient in an appropriate way to his being a person.

In a sector characterized by a constant and rapid evolution, students will acquire the ability to understand the main problems, also through the use of different specific tools. They will learn peculiar languages so to understand how health is an interdisciplinary theme.

At the end of the course participants will be able to provide an effective contribution to the preparation of documents, reports and measures, as well as to develop appropriate interdisciplinary strategies on ethics and health.

The course intends to provide a training program aimed at ensuring, through specific focus, the most current and relevant issues in the field of health and ethics, especially in light of global changes and modified international agendas such as sustainable Millennium Development Goals 2030 (MDGs).

Applying knowledge and understanding:

The general objective of the integrated course "Economy and International Social Politics" is to learn the experimental method and its applications to the study. Therefore, the course aims to arouse the ability to perform precise and documented observations and to make a correct critical analysis in order to derive verifiable generalizations. At the end of the course the student will be able to apply the experimental method.

Communication skills: The student will be able to demonstrate that he/she has learned an appropriate scientific language for the purposes of correct and rigorous communication. He will be able to describe the main models of the different topics with a correct terminology.

Making judgments: At the end of the course, the student will be able to develop autonomously the logical procedures and strategies that allow to apply the experimental method, analyze and correctly interpret experimental data.

Furthermore, he will have acquired the ability to synthesize and correlate the various topics and to critically use different methodologies.

Learning skills: The student will have acquired skills and learning methods suitable for the deepening and improvement of their skills in Ethics, Economics and History of Medicine. At the end of the course the student will have developed the ability to deepen the topics through the consultation of the scientific literature. Matrix.

HISTORY OF MEDICINE SYLLABUS

Introduction to Medical Humanities; Concept of health; Patient-physician relationship; Medical geography; Medicine of Ancient Greece; Hellenistic-Roman Medicine; Pythagoras; Alcmaeon; Hippocrates; Rational medicine; Theory of humors; Aristotle; Empirical School of Alexandria; Methodical School of Alexandria; Galen; Schola Medica Salernitana; Dissection; Andreas Vesalius; Scientific Revolution; William Harvey; Ignaz Semmelweis; Edward Jenner; Vaccine; Alexander Fleming.

APPLIED ECONOMICS SYLLABUS

- Pareto-efficiency and market failures: asymmetric information, externalities, moral hazard and adverse selection
- The economic analysis of healthcare

- Cost effectiveness, cost utility and cost benefit analyses

COURSE STRUCTURE

The course is divided in frontal lectures, 70 hours . The professors use educational tools such as presentations organized in power point files with explanatory diagrams, illustrations and images, videos, movies to describe concepts and methodologies. The attendance at lectures is mandatory.

MORAL PHILOSOPHY SYLLABUS

Course presentation and introduction. "Moral System"; "Methodology of Moral Philosophy"; Moral and "Moral Law"; the most significant current ethics problems in the field of medicine; the scientific basis that characterizes the medical intervention and defines medicine as a science; the awareness of moral dimension of medicine and health professions; empathy; narrative medicine in digital age; the relationship between science and ethics; ethics committee at different level; the significant elements to treat the patient in addition to the physiological ones: economic,

anthropological, social, ethical and relational; cross-cultural medicine; “Human Rights and Health”; relationship between Human Right and Health; Ethics and social media; Millennium Development Goals and Sustainable Millennium Development Goals; Health ethics: tension between social benefits and individual freedom; Global health and new challenges in a globalized world: health diplomacy and Ethics; Ethics; Health and International Cooperation; Moreover the course deals with the actual and interdisciplinary theme of Health Diplomacy between Ethics and Medicine, and how it could represent a new border both as a tool for a new international diplomatic intervention and as a pacific solution for the disagreements on wide scale, and as a new field of international cooperation.

COURSE GRADE DETERMINATION

Student learning will be assessed through a written exams. The final exam will be considered passed having the student achieved a minimum score of 18/30. During the exam will be also evaluated: the ability to make judgments, communication and learning skills, coherent with the Dublin indexes.

During the oral exam the student's ability to apply and expound knowledge appropriately will be evaluated. In particular, the exam will be evaluated according to the following criteria:

Failed: important deficiencies and / or inaccuracies in knowledge and understanding of the topics; limited capacity for analysis and synthesis, frequent generalizations.

18-20: knowledge and understanding of the subjects quite sufficient with possible imperfections; ability to analyze, synthesis and sufficient judgment autonomy.

21-23: Knowledge and understanding of routine topics; Correct analysis and synthesis skills with coherent logical argumentation.

24-26: Fair knowledge and understanding of the topics; good analysis and synthesis skills with rigorously expressed arguments.

27-29: Knowledge and understanding of the subjects complete; remarkable analytical skills, synthesis. Good independence of judgment.

30-30L: Excellent level of knowledge and understanding of the topics. Considerable analytical and synthesis skills and autonomy of judgment. Arguments expressed in an original way.

OFFICE HOURS FOR STUDENTS

Students can make an appointment with Professor by sending them an email.

Bibliography:

MORAL PHYLOSOPHY

Boccanelli S, Pacifici Noja LE. Global Health. Rome: INDIRITTO; 2022.

Iodice F. Notes of Moral Philosophy and Fundamentals of Ethics, First edition; Rome; 2020.

Pacifici Noja LE. Health and Ethics. Rome: TAB; 2019.

APPLIED ECONOMICS

Wondeling D, Gruen R, Black N. Introduction to health economics. Understanding Public Health. 1st edition; 2005.

Additional materials (Power point slides) will be provided alongside classes.

HISTORY OF MEDICINE

Porter R. *Medicine*. Cambridge: Cambridge University Press; 2000.