



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Storia della Medicina

2425-1-I0302D004-I0302D014M

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#### Aims

The aim of the History of Medicine module is to provide students with the necessary tools to understand the cultural and social aspects of modern medicine through the analysis of its historical and epistemological evolution. The knowledge provided forms the basis for appropriately situating the activities of healthcare professionals within the current socio-cultural context.

#### Contents

The course aims to provide students with the cultural tools to understand the origins and evolution of medicine and healthcare professions.

#### Detailed program

Pre-Hippocratic Medicine. The rise of rational medicine in the classical world (Hippocrates and his writings, Hellenistic medicine, the "Medical sects", Galen). Medieval Medicine (Schola Medica Salernitana, monastic medicine, Arabic medicine). Medicine and the Scientific Revolution (Vesalius, Harvey, iatrochemistry and iatrophysics). Medicine and society in Eighteenth and Nineteenth centuries (Ramazzini, The Enlightenment and its impact on medicine, the use of statistics in medicine and the birth of epidemiology, the emergence of public health). The birth of biomedicine and the major discoveries of the nineteenth century (anesthesia, antisepsis, synthetic drugs and the development of semeiotics). The evolution of the concept of health in the twentieth century (WHO and major international conferences, the emergence of health systems with universal coverage, the Italian health system). The evolution of medicine in the twentieth century (the pharmacological revolution, the evolution of surgery and transplantation, the rise of health technologies).

## **Prerequisites**

No prerequisites

## **Teaching form**

Lectures. During the lessons, the teacher will encourage discussions among students on issues related to the historical evolution of medicine and healthcare professions, engaging students and prompting them to reflect on these topics.

All classes are in a lecture format: 4 two-hour lectures conducted in-person.

The language is Italian.

## **Textbook and teaching resource**

Cesana G, Riva MA. *Medicina e Società*. Firenze: Società Editrice Fiorentina, 2017.

Additionally, the teachers will provide supplementary teaching materials.

## **Semester**

1st Year, 2nd Semester

## **Assessment method**

Final Exam in History of Medicine: Written exam with multiple-choice questions and single correct answer (10 questions), to assess basic knowledge, understanding of a topic, and the student's cognitive and interpretative skills.

## **Office hours**

By appointment, writing to [michele.riva@unimib.it](mailto:michele.riva@unimib.it).

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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