UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

History of Medicine

2425-1-I0303D005-I0303D014M

Aims

The aim of the History of Medicine module is to provide the student with the tools necessary to understand the cultural and social aspects of modern medicine, through the analysis of its historical and epistemological evolution. The knowledge provided constitutes the basis for knowing how to adequately place the activity of the healthcare professional in the current socio-cultural context.

Contents

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

Detailed program

Pre-Hippocratic medicine. The birth of rational medicine in the classical world (Hippocrates and his writings, Hellenistic medicine, medical sects, Galen). Medieval medicine (Salernitana Medical School, Monastic Medicine, Arab Medicine). Medicine and scientific revolution (Vesalius, Harvey, iatrochemistry and iatromechanics). Medicine and society between the eighteenth and nineteenth centuries (Ramazzini, Enlightenment medicine, Frank, the use of statistics in medicine and the advent of epidemiology, the birth of public health). The nineteenth-century birth of biomedicine and the main discoveries of the nineteenth century (anesthesia, antisepsis, the development of semiotics and clinics, synthetic drugs). The evolution of the concept of health in the twentieth century (WHO and main international conferences, the birth of universal coverage health systems, the Italian health system). The evolution of medicine in the twentieth century (the pharmacological revolution, evolution of surgery and transplantology, the advent of health technologies).

Prerequisites

Teaching form

Frontal lessons. During the lessons, the teacher will promote moments of discussion among students on problems relating to the historical evolution of medicine and health professions, involving students and asking them to reflect on these problems.
All lessons are held in attendance in Italian: 4 lessons of 2 hours.

Textbook and teaching resource

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

The Teachers will provide additional learning materials

Semester

Second semester

Assessment method

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

Office hours

By appointment required by mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION