



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### History of Science

1920-2-E2004P010

---

#### Learning area

3: Study of socio-economic and cultural aspects related to communication processes

#### Learning objectives

Knowledge and understanding

The course aims at increasing

- the general culture of students,
- their critical faculty
- applying the methods of the scientific research.

Applying knowledge and understanding

- Familiarity with the forms and practices of the scientific enterprise
- Sensitivity for the analysis and understanding of texts, images and symbols.

#### Contents

An interdisciplinary history of time. Ideas, measurements, representations.

## **Detailed program**

The teaching will concern the evolution of the concept of time through its scientific, religious, philosophical, psychological and social aspects. After few lessons on the scientific method in the bibliographical research, the course focuses on the history of the idea and of the measurement of time in Western culture: from Plato, Aristotle and Augustine to the views and the representations of the idea of time in the twentieth century thought.

## **Prerequisites**

There are no prerequisites.

## **Teaching methods**

Oral explication of concepts, critical analysis of texts and images.

## **Assessment methods**

Written test with about twenty questions both open and closed. The former in the form of definitions of concepts, descriptions of theories, experiments and images or identification of the authors of statements or demonstrations. The others with multiple or true / false answer.

Compulsory oral test for students who get less than 26/30 in the written test.

## **Textbooks and Reading Materials**

a. P. Redondi, *Storie del tempo*, Laterza, Roma / Bari 2007, 387 pag.

b. A. Koyré, *Dal mondo del pressappoco all'universo della precisione*, Einaudi, Torino, 134 pag.

c. Una lettura consigliata per la preparazione della relazione di laurea, non oggetto di esame: Leggere e scrivere. *Un ABC della ricerca bibliografica e della composizione dei testi di ricerca*, Dispensa di P. Redondi, Copisteria Fronteretro, Milano, viale Sarca 191.

---