



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Tecnoscienza, Comunicazione e Innovazione

2324-2-F8802N028

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#### Learning objectives

The aim of the course is to introduce the study of science-technology-society relations, with a focus on the development of some new key technologies (Artificial Intelligence, ICT, Robotics, Biotechnology) and the knowledge society in the era of the crisis of neoliberalism.

#### Contents

Sociological imagination and sociology of knowledge. Sociology of technology. Contemporary key technologies. Knowledge chain. Neoliberal political theology.

#### Detailed program

##### INTRODUCTION

Sociological imagination and sociology of knowledge.

##### PART ONE

The sociology of technology.

Contemporary key-technologies.

Knowledge chain: school-university-research-innovation.

##### PART TWO

Knowledge and knowledge society

Utopias and ideologies.

Neoliberal political theology.

**CONCLUSION.** Communication, knowledge and democracy.

## **Prerequisites**

None.

## **Teaching methods**

In-person lesson

## **Assessment methods**

Oral examination + discussion of a paper approved by the lecturer

## **Textbooks and Reading Materials**

*The examination programme is the same for attending and non-attending students:*

- a) lecture notes (material projected in lectures will be published on the course website);
- b) Cerroni A. 2022, "Techne, logos e utopie. Ripensare la fabbrica del mondo per un umanesimo tecnologico", *Cambio. Rivista sulle trasformazioni sociali*, doi:10.36253/change-13297
- c) preparation and discussion of a written paper (approx. 4,000 words to be sent by email to the lecturer at least one week before the exam date) on a topic and bibliography to be agreed with the lecturer.

N.B.: All students (especially non-attending students) are advised to consult the text (not compulsory): Cerroni A., Simonella Z. (2014), *Sociologia della scienza. Capire la scienza per capire la società contemporanea*, Rome: Carocci. Other texts will be agreed with the lecturer for the preparation of the written paper.

## **Sustainable Development Goals**

QUALITY EDUCATION

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