UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Technoscience, Communication and Innovation

2324-2-F8802N028

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