



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Storia della Scienza

2122-2-E2004P010

Learning area

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

Learning objectives

Knowledge and understanding:

- Main concepts and themes on the history of western scientific thought

Applying knowledge and understanding:

- Improvement of the student's cultural background, increasing his critical attitude and awareness of scientific investigation as a tool for the management and solution of collective issues

Contents

Title > An interdisciplinary history of space

attendance is strongly recommended.

Lessons will be held in presence, unless further COVID-19-related ___

Assessment methods

The verification of learning will be carried out through a written test, divided into a part with multiple-choice questions and a part with open questions. The questions are aimed at testing the effective acquisition of the topics illustrated during the course, as well as to ascertain the ability to manage the contents of the proposed bibliography and the capability to critically deal with them.

Upon student's request, the exam can be integrated by an oral examination, on all the course topics.

Textbooks and Reading Materials

a) Parte generale:

- Hall, A.R., & Boas Hall, M. (2022 [1964]). *Breve storia della scienza*, a cura di A. Molaro. Milano: Pgreco (pp. 13-181, 208-230, 247-262, 343-359) ***
- Morabito, C. (2007). *Introduzione alla storia della psicologia*. Roma-Bari: Laterza (pp. 21-51, 55-85, 115-159)

b) Parte monografica:

- Jammer, M. (1966 [1954]). *Storia del concetto di spazio*. Milano: Feltrinelli (pp. 19-34, 86-109) [available in pdf format]
- Kline, M. (1976 [1953]). *La matematica nella cultura occidentale*. Milano: Feltrinelli (pp. 48-65, 378-416) [available in pdf format]
- Newton, I. (1965 [1687-1726]). *Principi matematici della filosofia naturale*, a cura di A. Pala. Torino: UTET (pp. 55-58, 91-111) [available in pdf format]
- Einstein, A. (1988 [1950]). La relatività e il problema dello spazio. In A. Einstein, *Opere scelte*, a cura di E. Bellone (pp. 486-504). Torino: Bollati Boringhieri [available in pdf format]
- Lewin, K. (1970 [1936]). *Principi di psicologia topologica*, a cura di A. Ossicini. Firenze: OS (pp. 8-14, 45-62, 70-79) [available in pdf format]
- Musatti, C.L. (1976 [1975]). I fenomeni stereocinetici e la loro interpretazione. In C.L. Musatti, *Riflessioni sul pensiero psicoanalitico e incursioni nel mondo delle immagini* (pp. 240-261). Torino: Boringhieri [available in pdf format]
- Binswanger, L. (2022 [1933]). *Il problema dello spazio in psicopatologia*, a cura di A. Molaro. Macerata: Quodlibet (pp. 13-90, 99-103, 125-155 con le relative note) ***

*** Available from march 2022

NB. Additional supplementary materials will be made available by the teacher on the e-learning platform at the end of the course. These supplementary materials are an integral part of the exam program. International students are asked to contact the teacher.
