UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Laboratorio di Tecnologie Didattiche

1819-3-G8501R020

Course title

Laboratorio di Tecnologie Didattiche
3 ECTS

Calendar (will be published when available)

Erasmus students: please be aware that the course does not provide a vote.

Topics and course structure

The laboratories are designed to acquire a range of skills in the use of teaching technologies by adhering to the BYOD (Bring Your Own Device) criterion.

Topics treated and applied:

- Digital storytelling
- production of multimedia texts
- search on the net
- design with new media
- use of cloud applications for data collection and organization
- data representations
- conceptual maps

In-depth studies proposed:

- network security
- coding and computational thinking
- techniques and practices of independent updating for teachers using new media
- augmented reality

Objectives

Ability to relate differentiated knowledge and models

Ability to apply knowledge and models to teaching practice with technologies

Develop Digital Skills in teaching design

Experimenting with shared working methods through the simulation of authentic working conditions

Ability to Design teaching activities enhancing appropriate tools to target and team sharing

Promote a meta-reflection on one's own communication, educational and planning actions in the laboratory's path

Methodologies

- workgroup

- simulation

Online and offline teaching materials

Programme and references for attending students

Garavaglia, A., Petti, L., & Garzia, V. (2016). Media e tecnologie per la didattica. In E. Nigris, L. Teruggi, & F. Zuccoli (a cura di), Didattica Generale (pp. 295-332). Pearson Italia.

Programme and references for non-attending students

Assessment methods

Office hours

Programme validity

Course tutors and assistants