



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Workshop in Technologies for Teaching and Learning

2526-3-G8501R020

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#### Course title

Teaching and Learning Technology Workshop

#### Topics and course structure

#### Objectives

Knowledge and understanding

- knowledge related to IT tools and innovative technologies for class management

Applying knowledge and understanding

- ability to plan lessons using a variety of organizational methods and solutions, calibrated for kindergarten and primary school and making use of innovative technologies;
- ability to document and to monitor the educational intervention.

Making judgements

- aptitude to renew teaching practices through openness to research, experimentation and innovation.

Communication skills

- the ability to use digital communication tools in the school context, both to implement the use of educational technologies, and to reduce the distance between the formal languages of academic knowledge and those

of the younger generations.

#### Learning skills

- aptitude for self-support and self-regulation of learning through autonomous research, also through the participation in training and professional development activities.

## Methodologies

The course is delivered in a blended format.

Various methodologies will be used, all with the common aim of allowing participants to experience the different options offered by digital technology in the field of education. The exercises will be structured in such a way as to allow participants to choose their own pace and level of difficulty. The teaching will therefore be 100% interactive.

## Online and offline teaching materials

Slides, samples of digital learning materials in various formats, interactive content, video tutorials.

## Programme and references for attending students

The basic reference text for the workshop will be the [second part \(pp. 65-114\) of the book titled "Didattica senza barriere" by A. Mangiatordi, available online](#) for free.

## Programme and references for non-attending students

Participating to this workshop is mandatory for all.

## Assessment methods

The workshop does not contemplate exams: participation to classroom and online activities is all is needed to obtain its certification. No numeric evaluation is given.

## Office hours

Students must ask directly to the workshop leaders for appointments.

## **Programme validity**

This programme is valid for academic year 2025-26 only.

## **Course tutors and assistants**

## **Sustainable Development Goals**

QUALITY EDUCATION

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