



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Workshop in Biology and Biology Teaching

2526-3-G8501R045-G8501R072M

---

#### Course title

Biology Laboratory: Fundamentals and teaching

#### Topics and course structure

Various activities will be carried out related to the topics of the course (from molecules to the environment). Examples of possible activities: observation of the cells; DNA extraction, observation of organisms; outdoor activities.

#### Objectives

We intend to promote the following learning features:

- Knowledge and understanding
- Ability to relate differentiated knowledge and models
- Ability to apply the knowledge and the models.

#### Methodologies

Interactive activities in presence. Possible methodologies will be: experimental and observational; team work; discussion and critical analysis on specific topics; outdoor discussion.

## **Online and offline teaching materials**

Materials and tools necessary to the practical activities will be provided.

## **Programme and references**

Attending the laboratory does not require the study of specific texts, but the knowledge related to the frontal part is needed.

## **Assessment methods**

An open question on laboratory activities will be present in the exam of the course  
The ability to understand the objectives and proposed activities from a teaching perspective will be assessed.

## **Office hours**

By e-mail with the responsible

## **Programme validity**

One academic year

## **Course tutors and assistants**

## **Sustainable Development Goals**

LIFE BELOW WATER | LIFE ON LAND

---