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