



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Cell and Molecular Biology

2021-1-H4102D006-H4102D018M

Aims

The course will provide the essential basic theoretical knowledge of biology focusing on possible future applications in the medical field.

Contents

The content of the course will involve relevant biotechnological techniques and their applications in the biomedical field.

Detailed program

The course will involve the study of commonly used cell and molecular biology techniques and their application in medical research. This will be done by reading and discussing particularly significant scientific articles that employ such methodologies in order to answer to specific biological questions.

Prerequisites

Basic scientific knowledge (chemistry, physics)

Teaching form

Due to COVID emergency limitations, the activities will be performed online, with few introductory classes followed by group discussions.

Textbook and teaching resource

Primary research papers and reviews

Semester

First semester

Assessment method

Evaluation of presentations and related group discussion

Office hours

by appointment
