UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Cell and Molecular Biology

2122-1-H4102D006-H4102D018M

Aims

The course will provide the essential basic theoretical knowledge of biology focusing on future applications in the biomedical 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 and innovative cell and molecular biology techniques and their applications in medical research. This will be done by reading and discussing particularly significant scientific articles that employ such methodologies in order to answer specific biological questions.

Prerequisites

Basic scientific knowledge (basic biology, chemistry, physics)

Teaching form

Introductory classes followed by presentations and group discussions.

In case of pandemic related limitations, the activities will be performed online.

Textbook and teaching resource

Primary research articles and reviews

Semester

First semester

Assessment method

Evaluation of presentations and related group discussions

Office hours

By appointment