

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

## **Techniques for The Collection of Biological Samples**

2223-3-10302D033

## Aims

Knowledge of how to collect biological samples.

### Contents

To deepen the theory and practice of sample collection in Clinical Laboratory

### **Detailed program**

- Hand washing, sterility, gloves and waste disposal.
- Biological samples: collection techniques, conservation, transport.
- Blood collection: patient preparation. Recent collection systems. Correct procedures. What to do in the event of accidental puncture
- Different sample collection for cytological and chemical-physical tests: urine, sputum, faeces, oropharyngeal swab, wound, auricular, nasal, ocular, rectal, urethral and vaginal swab.

### Prerequisites

3rd year degree Biomedical Laboratory Technician

## **Teaching form**

Lectures and practical training

## Textbook and teaching resource

The Teachers will provide educational materials

#### Semester

Second semester

#### Assessment method

Attendance

### Office hours

By appointment required by mail.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING