



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Techniques For The Collection of Biological Samples

1920-3-I0302D033

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#### 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.

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