



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Chemistry and Propaedeutic Biochemistry II

1819-1-H4102D006-H4102D017M

Aims

Practical laboratory activities useful for medical students.

Contents

To learn basic practical laboratory activities useful for medical students, including basic knowledge and practical aspects of clinical proteomics.

Detailed program

To become acquainted with safety rules for laboratory activities. To learn basic activities useful for medical students, such as: prepare solutions, measure the pH, modify the pH, prepare buffers, make correct aliquots and make dilutions. To learn basic knowledge and practical aspects of protein identification strategies and of tissue molecular imaging done by mass spectrometry oriented to clinical applications

Prerequisites

The attended Chemistry, cell biology and propedeutical biochemistry courses.

Teaching form

Laboratory activity and lectures done during the Clerkship

Textbook and teaching resource

Semester

First semester

Assessment method

Assignments will be given based on discussion of the laboratory activity

Office hours

Every day upon appointment
