



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Chemistry and Propaedeutic Biochemistry II

2425-1-H4102D006-H4102D017M

Aims

Chemistry and Propaedeutic Biochemistry II : Practical laboratory activities useful for medical students.

Contents

Chemistry and Propaedeutic Biochemistry II : To learn basic practical laboratory activities useful for medical students, including basic knowledge and practical aspects of clinical proteomics.

Detailed program

Chemistry and Propaedeutic Biochemistry II : 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

Teaching method in-person (3 hours) and in remote asynchronous mode (27 hours) for providing both lessons and exercises of Chemistry and Propaedeutic Biochemistry II

Textbook and teaching resource

Semester

First semester

Assessment method

Chemistry and Propaedeutic Biochemistry II : Assignments will be given based on discussion of the laboratory activity.

Office hours

Upon appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
