



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Laboratory of Organic Chemistry II (blended)

1920-2-E2702Q094-E2702Q096M

Aims

The aim of course is to provide the student with the essential practical skills for a safe and corrected approach to experimental organic chemistry.

Contents

Aim of the laboratory part is to provide the student with a direct experience of the most common operations in organic synthesis, purification and basic characterization.

Detailed program

- safety procedures in the organic chemistry lab
- separations
- distillations
- crystallizations
- [chromatographies](#)

Prerequisites

elements of organic, inorganic and physical chemistry

Teaching form

Laboratory experiments

Textbook and teaching resource

Experimental guide made by the teacher

Semester

second year first semester

Assessment method

evaluation of the performance in the lab and lab reports

In detail: the ability to work in compliance with current safety regulations, the ability to work independently and the mastery of the fundamental techniques of the organic chemistry laboratory will be evaluated. At the level of relationships, we will evaluate the ability to display the operations performed in a concise but complete manner, the ability to correctly manage the experimental data, also at the level of error theory.

The results obtained in terms of purity, identity and yield will be evaluated.

Office hours

on request
