The purpose of this course is to introduce students to the molecular-level understanding of the physicochemical properties of organic substances aimed at characteristics of materials.

**PREREQUISITI**
General Chemistry

**OBIETTIVI FORMATIVI**
- Ability to manage organic chemistry issues.
- Ability to perform basic organic spectral analysis

**METODI DIDATTICI**
Lecture-style instruction / Exercises and Practice Test Questions

**MODALITA’ D’ESAME**
The exam consists of two parts:
Part 1 - the student is asked to provide a full structural interpretation of FT-IR, MS, 1H- and 13C-NMR spectra and to elucidate the structures of an unknown compound (2 hours);
Part 2 - the student is asked to illustrate two theoretical topics; it is aimed to verify to what extent the student has gained knowledge and understanding of the selected topics of the course

**APPELLI D’ESAME**
Office Hours By appointment; contact the professor by email or at the end of class meetings.

**ALTRE INFORMAZIONI UTILI**
Useful tools A Free Comprehensive Chemical Drawing Package can be downloaded at the following URL: https://www.acdlabs.com/resources/freeware/chemsketch/
PROGRAMMA ESTESO

TESTI DI RIFERIMENTO