COURSE DETAIL

ORGANIC CHEMISTRY
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Chemistry
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title ORGANIC CHEMISTRY
UCEAP Transcript Title ORGANIC CHEMISTRY
UCEAP Quarter Units 12.00
UCEAP Semester Units 8.00

Course Description

This course covers structure and mechanisms in organic chemistry with an emphasis on physical organic chemistry. Topics include chemical bonding and structures; stereochemistry; conformational, steric, and stereoelectronic effects; solutions and non-covalent binding forces; acid-base chemistry; energy surfaces and kinetics; isotope effects; linear free energy relationships; catalysis; nucleophilic substitution; addition, elimination, rearrangement, isomerization; concerted pericyclic reactions; radical reactions; and organometallic chemistry.

Language(s) of Instruction
English

Host Institution Course Number
NKEK13006U

Host Institution Course Title
ORGANIC CHEMISTRY

Host Institution Course Details
https://kurser.ku.dk/course/nkek13006u/2021-2022

Host Institution Campus

Host Institution Faculty
Faculty of Science

Host Institution Degree
Master

Host Institution Department
Department of Chemistry

Course Last Reviewed
2021-2022

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