COURSE DETAIL

ADVANCED INORGANIC 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 150
UCEAP Course Suffix
UCEAP Official Title ADVANCED INORGANIC CHEMISTRY
UCEAP Transcript Title ADV INORGANIC CHEM
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course studies descriptive chemistry, primarily the transition metals: bonding and structure, reaction mechanisms, and equilibrium. It also covers simple models for electronic spectra and magnetic properties of coordination compounds. Exercises include important characterization techniques in inorganic chemistry, as well as reading and analyzing contemporary research papers in inorganic chemistry. The course involves lectures, laboratory exercises and reports, and theoretical exercises.

Language(s) of Instruction
English

Host Institution Course Number
NKEB13013U

Host Institution Course Title
ADVANCED INORGANIC CHEMISTRY (KEMIVU)

Host Institution Course Details
https://kurser.ku.dk/course/nkeb13013u/2021-2022

Host Institution Campus

Host Institution Faculty
Faculty of Science

Host Institution Degree
Bachelor

Host Institution Department
Department of Chemistry

Course Last Reviewed
2021-2022

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