

**CHIM2131 Exercises in inorganic chemistry**

[44h] 3 credits

Teacher(s): Michel Devillers
Language: French
Level: Second cycle

Aims

Synthesis and study of physico-chemical properties of transition metal coordination compounds.

Main themes

The exercises contain a part specific to inorganic chemistry and a part integrated in analytical chemistry.

Their goal is to:

- synthesize and purify coordination compounds of transition metals
- master the main techniques of physico-chemical characterization (mainly spectroscopic) of inorganic compounds.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites: Concepts of coordination chemistry (CHIM2130), inorganic chemistry.

Evaluation: Laboratory reports.

Support: Laboratory manual, reference book from CHIM2130 course and others bibliographic references advised for this education.

Other credits in programs

CHIM21	Première licence en sciences chimiques	Mandatory
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