

**CHM1352 Physical methods of chemistry**

[+76h exercises] 4 credits

Teacher(s): Daniel Peeters (coord.), Karim Snoussi, Jacques Vandooren
Language: French
Level: First cycle

Aims

The objectives of the course are to integrate and analyze in a critical way the acquisitions and treatments of experimental data necessary to study a chemical problem. Emphasis is put on the polyvalent character of techniques and methods used.

Main themes

The course contains a practical and theoretical formation to experimental methods of physical chemistry. The aspects treated are mainly :

- Thermodynamics in gas or condensed state
- Kinetics of chemical reactions
- Transport properties
- Electrochemistry
- Molecular properties

Other credits in programs

CHIM13BA	Troisième année de bachelier en sciences chimiques	(4 credits)	Mandatory
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