UCL Université catholique de Louvain

LCHM1352

2012-2013

Physical methods of chemistry

3.0 credits	0 h + 76.0 h	2q

Teacher(s) :	Leyssens Tom ; Peeters Daniel ;
Language :	Français
Place of the course	Louvain-la-Neuve
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
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. *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Cycle and year of study :	> Bachelor in Chemistry
Faculty or entity in charge:	CHIM