LCHM1352

2015-2016

Physical methods of chemistry

3.0 credits	0 h + 76.0 h	2q

Teacher(s) :	Leyssens Tom ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
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".*
Faculty or entity in charge:	CHIM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Chemistry	CHIM1BA	3	LCHM1211 **and** LCHM1252	🔍