UCLouvain

lchm1322 2018

## Exercises in analytical chemistry

3 credits

0 h + 66.0 h

Q1

Teacher(s)	Dupont Christine ;Garcia Yann coordinator ;				
Language :	French				
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	A series of practical exercises on titration methods, gravimetry, potentiometric analysis, chromatographic and spectroscopic techniques are proposed. The student should rely on his Analytical chemistry I course and on the available literature in order to select the most appropriate reactants as well as to define relevant operating modes.				
Aims	- To favour the understanding of Analytical chemistry I course - To familiarize the student with the theory- experience relationship - To train the student to a professional behaviour in a chemistry laboratory - To give the student an initiative spirit for practical manipulations  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 containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Aims	
Bachelor in Chemistry	CHIM1BA	3	LCHM1111 AND LCHM1211 AND LPHY1101 AND LPHY1102	٩	