UCL Université catholique de Louvain

WFARM1003

2015-2016

Practicals of general and inorganic chemistry

2.0 credits	0 h + 30.0 h	2q

Teacher(s) :	Frédérick Raphaël ;
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	The main themes of this practical are : (i) Titration of acids and alkalies. Experimental pKa determination. (ii) Precipitations and complexations. (iii) Redox titrations. (iv) Illustrative inorganic synthesis (e.g., HCl, NH3, SO2...) (v) Calorimetry
Aims :	It is a basic practical of general chemistry illustrating selected topics of the MD1003 course. *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".*
Content :	The practicals are related to the lessons in general and inorganic chemistry (MD 1003) : the students have to perform manipulations related to inorganic synthesis and analytical chemistry.
Other infos :	Prerequisites : Sufficient knowledge of French. During the 1st semester : following in parallel the MD1003 course "Chimie générale et minérale". Evaluation : continuous evaluation during the semester (written tests, awarded marks for the experimental reports).
Faculty or entity in charge:	FARM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Pharmacy	FARM1BA	2	-	