

2.00 credits

0 h + 30.0 h

Q2

**This learning unit is not open to incoming exchange students!**

Teacher(s)	Schmitz Bernadette ;Vlad Alexandru (coordinator) ;
Language :	French
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, NH ₃ , SO ₂ ...) (v) Calorimetry
Learning outcomes	At the end of this learning unit, the student is able to : 1 It is a basic practical of general chemistry illustrating selected topics of the MD1003 course.
Evaluation methods	Evaluation: continual assessment and an exam in June.
Content	The students are required to participate in the practicals which run through the first and second quadrimesters. The practicals are related to the course of General and Inorganic Chemistry (WMD1105) to illustrate important principles of chemistry: concentration, assays, reactivity (compound synthesis), calorimetry, precipitation. The duration of 30 h of laboratory attendance proposed is obligatory. Support: laboratory manual. Evaluation: continual assessment and an exam in June. The aim is to test the integration of knowledge acquired in the laboratory.
Faculty or entity in charge	FARM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Pharmacy	FARM1BA	2		