

4.00 credits


30.0 h + 22.5 h

Q1

Teacher(s)	Riant Olivier ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	It is recommended to have acquired the knowledge and skills developed in the teaching units: LCHM1111 Chimie générale LCHM1141 Chimie organique <i>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.</i>
Main themes	The thermodynamic and kinetic aspects will be re-introduced and supplemented by the notions of control of a reaction (Hammond's postulate, kinetic vs thermodynamic control).

<p>Evaluation methods</p>	<p>Practical training is an integral and inseparable part of the organic chemistry course. Participation in all practical sessions is therefore MANDATORY. The practical work (output tests, yield and purity of products, reports) account for 1/8 of the final grade. Any REASONED absence (justified by a medical certificate in case of illness, or by an official document in other cases) will result in the simple cancellation of the laboratory session, without any subsequent make-up session. Any NON-MOTIVATED absence will in principle be sanctioned by a NEGATIVE mark of 5 POINTS on the final score, and may, depending on the degree of recurrence and the assessment of the situation by the teaching staff, result in a non-negotiable final mark of ZERO out of 20. These conditions are also valid for BIS students EXCEPT if they have obtained a grade in the practical work that is higher than or equal to 10/20 (final grade), in which case they will be exempted. The final exam will account for 7/8 of the final grade. It will only include a written test.</p>
<p>Teaching methods</p>	

Faculty or entity in charge	CHIM
-----------------------------	------

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Chemistry	CHIM1BA	4		
Bachelor in Bioengineering	BIR1BA	4	LCHM1141B	