UCLouvain

binge1242

2026

Sciences and technologies III

5.00 credits	45.0 h + 30.0 h	Q2

This learning unit is not open to incoming exchange students!

Teacher(s)	Gathy Thomas ;Marotta Massimo ;Toussaint Sébastien ;
Language :	French
Place of the course	Bruxelles Saint-Louis
Learning outcomes	**At the end of this learning unit, the student is able to :** • **understand** the specific scientific language needed to collaborate and interact with specialists in the below-mentioned fields. • **Explain** and apply the technical bases of thermochemistry, kinetics, materials, and chemical industrial processes as well as classical physics, particularly electricity.
Bibliography	• Principe de chimie ; P.W. Atkins, L. Jones, L. Laverman ; De Boeck Supérieur • P.LEPRINCE , Le raffinage du pétrole, tome 3, Procédés de transformation, Editions TECHNIP, Publications de l'Institut Français du pétrole. • Hewitt, P. (2020). Physique conceptuelle. De Boeck supérieur.
Faculty or entity in charge	ESPB

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor : Business Engineering	INGB1BA	5		🔍
Bachelor : Business Engineering (French-English)	INAB1BA	5		🔍
Bachelor : Business Engineering (French-Dutch-English)	INTB1BA	5		🔍