

Interactions supramoléculaires

Lecturer

Yves GEERTS (Coordinator)

Course mnemonic

CHIM-F433

ECTS credits

5 credits

Language(s) of instruction

French

Course period

Second term

Course content

1. Introduction, definitions and reminder of elementary thermodynamics, 2. Supramolecular interactions, 3. States, phases, and transitions in organic solids

Objectives (and/or specific learning outcomes)

Fundamental understanding of supramolecular interactions between organic molecules

Teaching method and learning activities

Power point presentation

References, bibliography and recommended reading

Intermolecular and Surface Forces, Jacob Israelachvili, ISBN-10: 0123751810, Academic Press

Other information

Contact(s)

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Evaluation method(s)

Oral examination

Evaluation method(s) (additional information)

Oral exam

Programmes

Programmes proposing this course at the faculty of Sciences

MA-CHIM | **Master in Chemistry** | finalité Research/unit 1, finalité Teaching/unit 1 and finalité Professional/unit 1

Programmes proposing this course at the Brussels School of Engineering

MS-NATE | **Specialized Master in Nanotechnology** | unit U