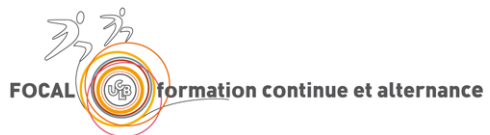


Master :

M2 Synthesis, catalysis and sustainable chemistry

Chimie



Description de la formation :

The second year Master's program in Synthesis, Catalysis, and Sustainable Chemistry at the Université Claude Bernard Lyon 1 is an intensive, high-level MS program taught entirely in English, intended primarily for English speaking international students.

The program is extremely dense, with 10 courses in the fall, and a research internship in the spring. The internship can be done in any of the several hundred world-renown academic and industrial research groups in the Lyon area, but also throughout France and abroad.

The program is a research-oriented program, and the majority of students go on to a PhD program in Lyon, in France, or abroad. Nonetheless, it is also an excellent program for those wanting to go on directly to an industrial position.

Recommended Curriculum: 10 courses, 3 ECTS each

Principles of Green Chemistry

Optimizing Catalytic Processes: a multi-scale approach

From Catalyst to Industrial Application

Adv. & Green Methods for FG Manipulation

Adv. & Green Methods in Chem. of CC Pi Bonds

Adv. & Green Methods in Carbonyl Chemistry

Structure Determination

Inorganic Nanomaterials Chemistry.

Self-Evolving Molecular Systems

Sustainable Industrial Chemistry

Conditions d'accès :

Niveau de recrutement : BAC +4

Niveau de sortie : BAC +5

Contacts :

Responsable(s) de la formation (informations pédagogiques) :

PETER GOEKJIAN : goekjian@yahoo.com , 04 72 43 15 63

Contact scolarité (inscription) :

Scolarité Département Chimie : scolarite.chimie@univ-lyon1.fr , 04 72 43 26 39

Nombre d'heures de formation : 60h

Lieu principal d'enseignement :

- Villeurbanne - La Doua

L'international dans la formation :

This program is open primarily for international students. Please contact Shashank Mishra at shashank.mishra@univ-lyon1.fr or Peter Goekjian at goekjian@univ-lyon1.fr