

Synthesis and properties of nanoobjects



En bref

- **Langue(s) d'enseignement:** English
- **Forme d'enseignement :** Cours magistral, Travaux dirigés & Travaux pratiques
- **Ouvert aux étudiants en échange:** Non

Sc. level in organic chemistry, thermodynamics, crystallography and kinetics

LISTE DES ENSEIGNEMENTS

Inorganic nanomaterials: concepts and methods	2 crédits	12h
Synthesis of nanoobjects	1 crédits	12h

Présentation

DESCRIPTION

This course aims to provide fundamental knowledge on the creation of both inorganic and organic nanomaterials. It is divided into two parts: the first focuses on the development of inorganic nanomaterials using soft chemistry tools following bottom-up approaches, while the second is dedicated to the preparation of organic nanoparticles such as liposomes and polymers.

To reinforce the knowledge delivered in the main lectures, students will engage with various problems and exercises. Additionally, students will have the opportunity to apply the concepts presented in the course through hands-on laboratory sessions.

PRÉ-REQUIS NÉCESSAIRES

En bref

CONTACTS

Responsable pédagogique

Jean-Yves Piquemal

✉ jean-yves.piquemal@u-paris.fr

Responsable pédagogique

Delphine Onidas

✉ delphine.onidas@u-paris.fr

LIEU(X)

- Campus des Grands Moulins
- Campus Saint Germain des Prés

Pour en savoir plus, rendez-vous sur > u-paris.fr/choisir-sa-formation