

Master Sciences du médicament et des produits de santé – Parcours : Nanomedecine for drug delivery

SCIENCES, TECHNOLOGIES, SANTÉ

Présentation

The **EMJMD NANOMED** “nanomedicine for drug delivery” (information and applications on our website: <http://www.master-nanomed.eu/>), directed by Prof. Karine Andrieux and Dr. Caroline Roques, is an English taught curriculum. The first semester is a joint programme with the Master 2 degree « Pharmaceutical Technology » .

This university program is in the Graduate Schools of Cardiovascular Sciences and Drug Development at Université Paris Cité. It connects master's and doctoral courses with advanced research labs.

- The Graduate School of **Cardiovascular Sciences** provides diverse training in cardiovascular research. [Read more >](#)
- The Graduate School of **Drug Development** is focused on creating new drugs, covering all stages from design to clinical use. [Read more >](#)

OBJECTIFS

The **EMJMD NANOMED** aims at educating young scientists towards general principles of drug development. More specifically, this curriculum focuses on drug delivery systems and pharmaceutical technology using both classical dosage forms and innovative delivery systems.

COMPÉTENCES VISÉES

Enrolled students are benefiting from both theoretical and practical courses. Various aspects of pharmaceutical technology related to vectorisation, diagnostic, delivery of innovative drugs (proteins and nucleic acids) but also distinctive features of cosmetic products are part of the curriculum.

Programme

ORGANISATION

Students must validate theoretical and practical courses during semesters 1 and 3 (30 ECTS), theoretical and practical courses and 3-month traineeship during semester 2 (30 ECTS) and a traineeship of 6 months (30 ECTS) during semester 4.

First semester: From mid-September to end of January: in Paris University or Patras

Second semester from February to end of March, traineeship from April to June, summer school and workshop in July

Third semester from September to end of December

Semester 4: 6-month traineeship from January to June and final workshop in July

STAGE

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

Stage : Obligatoire

Durée du stage : 3 à 6 mois

Stages et projets tutorés :

The 3-month-traineeship will be evaluated thanks a poster presentation during the workshop of year 1. A report and a defence of the 6-month traineeship will be presented in the workshop of the second year.

Admission

Tous les étudiants issus des filières scientifique ou santé

PRÉ-REQUIS

The selection criteria are academic level, English proficiency, previous experience during internship (2 months min) in pharmaceutical technology and a clear professional project. Other mandatory documents are presented in the website: <http://www.master-nanomed.eu/>.

Droits de scolarité :

Please see all the fees for people in continuing education [here](#).

Et après ?

POURSUITE D'ÉTUDES

This programme is opening up career opportunities in drug delivery and cosmetics but also allowing students to pursue their research training by doing a PhD.

Poursuite d'études à l'étranger

PhD opportunities.

TAUX DE RÉUSSITE

95 à 100 %

Le taux de réussite varie de 95 à 100 % selon les promotions

DÉBOUCHÉS PROFESSIONNELS

This programme is opening up career opportunities in drug delivery and cosmetics but also allowing students to pursue their research training by doing a PhD.

Contacts

Responsable du diplôme

Karine Andrieux

Co-responsable du diplôme

Caroline Roques

Contact administratif

01 53 73 95 40
scol.m1sp.pharma@u-paris.fr

Contact administratif

nanomed.iro@u-paris.fr

En bref

Composante(s)

UFR de Pharmacie de Paris

Etablissements co-accrédités

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

- Université d'Angers
- University of Patras (Gr)
- University of Pavia (It)

Niveau d'études visé

BAC +5 (niveau 7)

ECTS

120

Modalité(s) de formation

- Formation initiale
- Formation continue

Validation des Acquis de l'Expérience

Oui

Langue(s) des enseignements

- Anglais

Lieu de formation

Site Observatoire

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