

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

SCIENCES, TECHNOLOGIES, SANTÉ

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## 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

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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

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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

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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

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**Pour en savoir plus, rendez-vous sur > [u-paris.fr/choisir-sa-formation](http://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 ?

### POURSUITES 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.

**Poursuites 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](mailto:scol.m1sp.pharma@u-paris.fr)

**Contact administratif**

[nanomed.iro@u-paris.fr](mailto: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](https://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

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