Université Paris-Saclay

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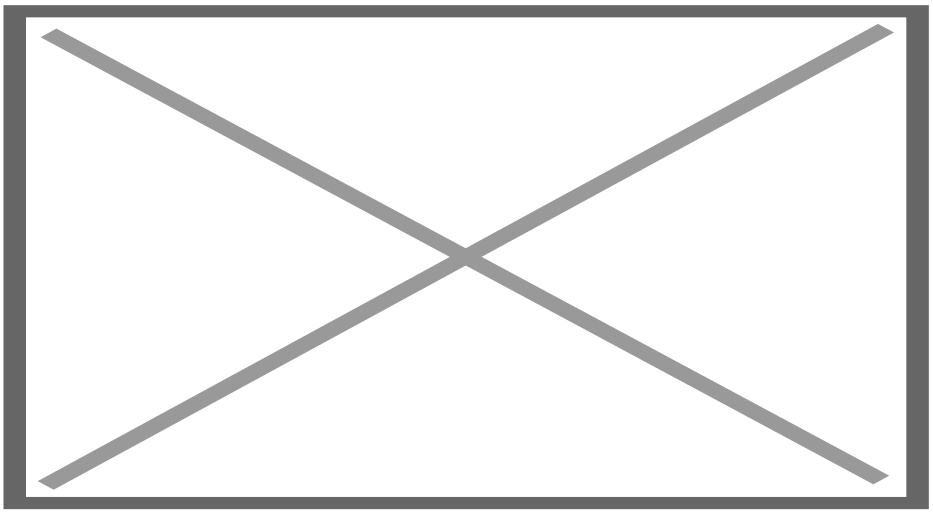
M2 Quality Control : Medication

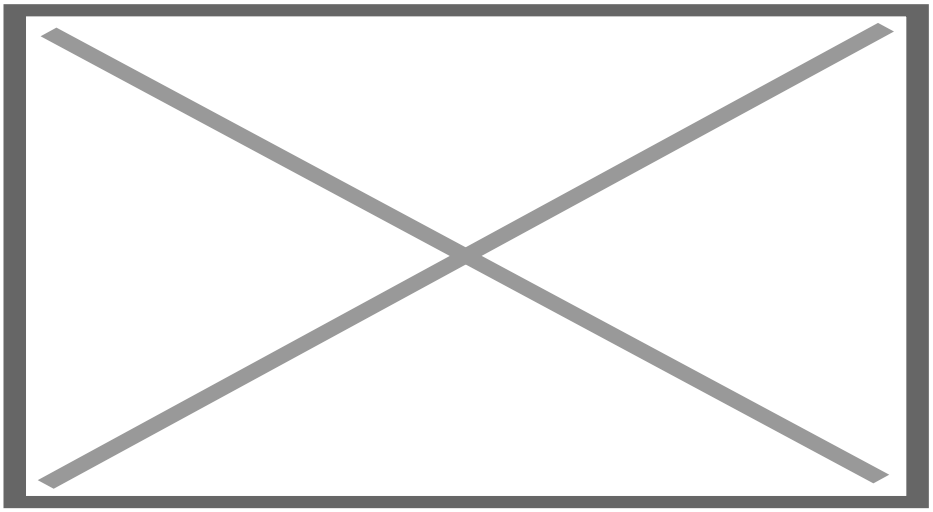
Master's degree
Specialisation Pharmaceutical Science
Enrolment type
Formation initiale
Contrat de professionnalisation
Formation en apprentissage
Formation continue
Language(s) of instruction
English
French

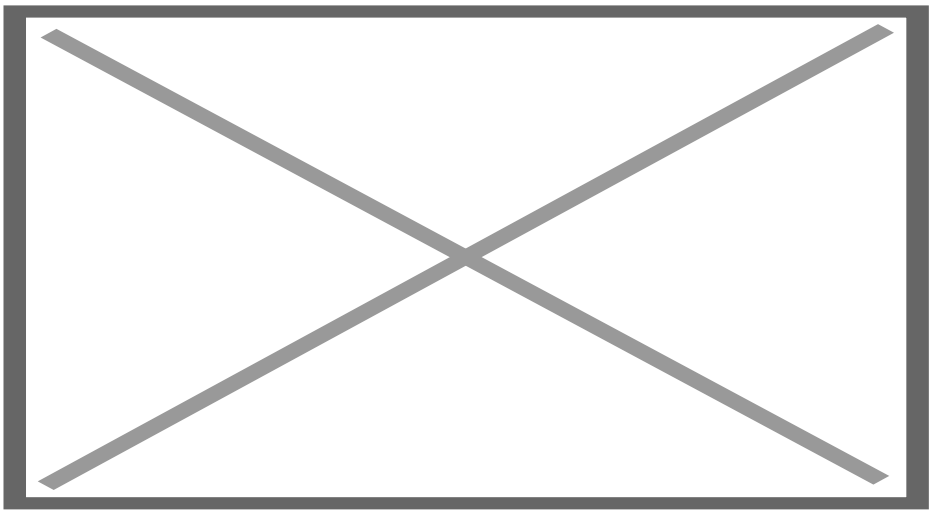
The 2nd year course Quality Control of Medicines and Regulatory Strategies (CQdM) trains future **scientific and technical experts** who can ensure the **quality and regulatory compliance** of medicines as part of Module 3 of the CTD dossier.

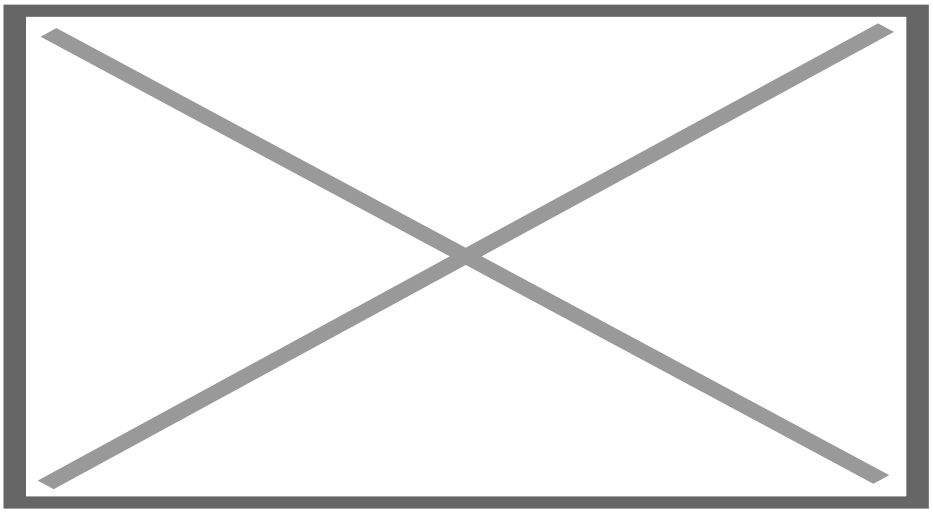
The 2nd year course CQdM is structured around 3 blocks: * The compulsory block, comprising 5 TUs * The free TU block, comprising one TU * The professional experience block, comprising the TU Work-study programme.

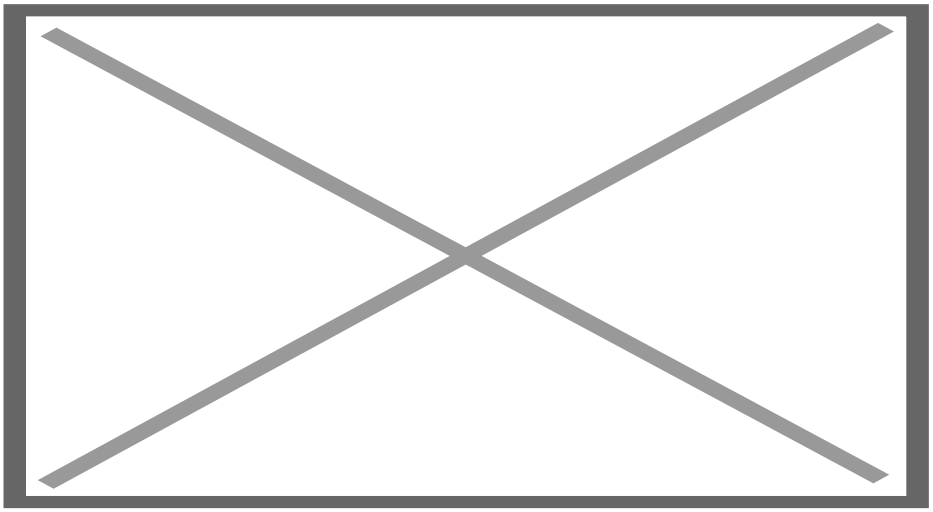
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Information

- Overview
- Application requirements
- Schedule

Présentation

Skills

The 2nd year course Quality Control of Medicines and Regulatory Strategies (CQdM) trains future **scientific and technical experts** who can ensure the **quality and regulatory compliance** of medicines as part of their placing on the market according to the requirements of Module 3 of the CTD dossier.

Objectives

At the end of quality control programme, students should be able to:
• Define sampling plans and conformity of sampling
• Define and assess the constitution of the sample library
• Define and organise monitoring of batch stability
• Assess the compliance of analysis techniques
• Perform analyses (quality control of raw material, end product, semi-finished product), validate and interpret the analytical results to assess the conformity of the products
• Assess the conformity of the products based on the manufacturing file and the analytical material
• Identify the maintenance operations of the quality control equipment
• Approve the authenticity of the results in order to be able to generate the certificate of analysis
• Deploy GMP principles in the control activity
• Understand the concepts of quality systems and quality management
• Be familiar with the tools and methodologies used in the pharmaceutical and cosmetics industry to develop improvements in processes and productivity, etc.

• Understand the environment and the specific regulatory constraints concerning health productsThis field of competence applies to physical, chemical, and microbiological controls employed on products of natural origin or those resulting from organic synthesis, as well as to biotechnologies

Débouchés

Career prospects

Quality assurance manager
Regulatory Affairs Manager
Quality Manager

Admission

Capacity

Available Places

25

Target Audience and Entry Requirements

- Students with a 1st year Master of medicine sciences or equivalent curriculum. * Students: pharmacists, chemical engineers, etc.

Période(s) de candidature

Inception Platform

From 15/02/2026 to 30/04/2026

Supporting documents

Compulsory supporting documents

Motivation letter.

All transcripts of the years / semesters validated since the high school diploma at the date of application.

Curriculum Vitae.

Additional supporting documents

Certificate of French (compulsory for non-French speakers).

Level B2 required

Detailed description and hourly volume of courses taken since the beginning of the university program.

VAP file (obligatory for all persons requesting a valuation of the assets to enter the diploma).

Supporting documents :
- Residence permit stating the country of residence of the first country
- Or receipt of request stating the country of first asylum
- Or document from the UNHCR granting refugee status
- Or receipt of refugee status request delivered in France
- Or residence permit stating the refugee status delivered in France
- Or document stating subsidiary protection in France or abroad
- Or document stating temporary protection in France or abroad.

Programme

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
UE libre Catalogue S1	2.5	Semestre 1						
Charger le détail								
Developpement durable	2	Semestre 1						
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practica class
Gestion de projet: Projet tutoré	5	Semestre 1						
Charger le détail								
Contrôles Physico-chimiques et pharmaco-techniques des médicaments	6	Semestre 1	50	10	60			

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practica class
Charger le détail								
Contrôles microbiologiques des médicaments	6	Semestre 1	30					
Charger le détail								
Aptitudes professionnelles	5	Semestre 1	15	5	50			
Charger le détail								
Affaires Réglementaires et qualité du médicament	6	Semestre 1	50					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	di le
Apprentissage en alternance	30	Semestre 2							
Charger le détail									

Teaching Location(s)

ORSAY

Contact

- **Najet YAGOUBI**

http://www.universite-paris-saclay.fr/formation/master/sciences-du-medicament-et-des-produits-de-sante/m2-controle-qualite-des-medicaments-et-strategies-reglementaires