

ISIPCA

From senses to expertise

— P A R I S —



MSc in Cosmetic Expertise Formulation & Applications

English-taught Postgraduate Program

2021-2022

a school of the



CCI PARIS ILE-DE-FRANCE



Unleash your creativity at ISIPCA

ISIPCA is the world leading Graduate School of the Greater Paris Chamber of Commerce and Industry dedicated to Fragrances, Cosmetics and Flavors.

It was created in 1970 by Jean-Jacques Guerlain, a descendant of the founder of the iconic Guerlain House.

The quality of the ISIPCA undergraduate, graduate and postgraduate programs is highly recognized by academics, professional bodies and companies.

Our one-year English-taught **MSc in Cosmetic Expertise - Formulation and Applications**, will offer you the great opportunity to acquire first-rate knowledge and techniques which are required by the top recruiters around the world.

Our cutting-edge professional equipment will allow you to reach your full potential and perform in the real environment of laboratories. Our faculty is composed of professionals who will share their high-level expertise.

A 6-month work placement or project research will complete your postgraduate program and be the chance to sharpen your talent and know-how, whatever your future project: work in a company, start your own business or pursue PhD studies.

ISIPCA provides you with a very safe environment to study and develop your intercultural awareness.

I look forward to welcoming you to our state-of-the-art Campus, in Versailles.

Dr Lydie GUMERY
Academic Director, ISIPCA



The **MSc in Cosmetic Expertise*** aims to help you deepening your knowledge or acquiring new expertise in Cosmetic Formulation and Applications.

Duration

The Program schedule will be as follows:

- Live Induction Week: 25 to 29 October 2021 (to be confirmed)
- Online & On-Campus Courses: 5 months, November 2021 to 31 March 2022
- Internship/Work placement or Research Project: 6 months, from April to September 2022

Learning Goals

- Develop a current knowledge of global cosmetic markets, key players and consumer trends
- Acquire a real expertise in cosmetic composition
- Understand and master cosmetic formulation process
- Uphold safety regulation and execute quality processes
- Develop your know-how in a company thanks to a 6-month internship/work placement

Learning Outcomes

You will be able to:

- Set formula to ensure finished products expected by consumers
- Coordinate/manage cosmetic formulation and production
- Ensure compliance with health and safety regulations
- Conduct quality control tests

**French & European Certification:*

The MSc in Cosmetic Expertise is a Specialization Track of the "Titre Manager en Process de Développement et de Création des produits Parfum, Cosmétique et Arômes alimentaires – Certification professionnelle code NSF 222n. Titre enregistré, de niveaux I (Fr) et 7 (EU), au Répertoire National des Certifications Professionnelles par arrêté du 26 septembre 2016, publié au Journal Officiel du 4 octobre 2016. La certification est accessible par la VAE."



Entry Requirements

- Graduate level: Master's Degree in a scientific field, such as: Chemistry, Chemical Engineering, Biochemistry, Biology, Biological Sciences, Botany, Pharmaceutical Sciences
- A strong interest in Cosmetic Formulation & Applications
- A first-hand experience in a related sector is not required
- Proficiency in English is required
English proficiency test scores are required for non-native speakers:
IELTS: 6.5 or TOEFL iBT: 85 or TOEIC: 850
- Country-specific requirement documents: www.isipca.fr

Admission Process

- Download and fill out the application form
Completed application form and required documents must be sent through our online platform.
- **Secure your spot (limited intake) by 1 September 2021**

Contact:

- Mrs. Sylvie TOULGOAT, Academic Manager – stoulgoat@isipca.fr
- Mrs. Colette CAZIER, Admission Officer – ccazier@isipca.fr

School Fees

- Registration fees: €200
The Registration fees are non-refundable and must be paid online when submitting your application.
- Tuition fees: €10,250

Pre-Arrival Pack

- ISIPCA Welcome Book 'Starting Today'
- Address Book 'Where to get information in your country?'
- Off-Campus Housing Guide
- ISIPCA Buddy Program

Contact:

Ms. Sophie LATHUILLIERE, Head of International Affairs – slathuilliere@isipca.fr



A 60-Credit Postgraduate Program

Once you have validated your 60-credit Postgraduate Program, you will earn your MSc in Cosmetic Expertise, specialized in Formulation and Applications. ISIPCA will also provide you with a 60-credit Diploma Supplement.

Your MSc in Cosmetic Expertise will allow you to develop, formulate and test new cosmetic, makeup and skincare products for a number of cosmetic manufacturers or labels.



ISIPCA students on campus, in Versailles



Course Details

ISIPCA (online and on campus): November 2021 to March 2022

Courses	Contact Hours	ECTS	Learning Goals
Study of raw materials	50	5	Gain a keen knowledge of a variety of cosmetic raw materials, ingredients and pigments, ingredients and claims, ingredients of microbiological origin, additives, and preservatives.
The different types/ categories of cosmetics	20	2	Identify and understand the different categories of products.
In-depth knowledge of Cosmetic Formulation	180	20	Understand and master all steps and features of the process of cosmetic formulation. Innovative products. Specific techniques, product development brief, product-matching, formula cost, statistics.
Sensory Analysis: techniques of sensory analysis and evaluation of cosmetics	50	5	Be able to test and evaluate a product by using the senses. Acquire the efficient procedures and appropriate vocabulary of descriptive terms.
Sciences: Applied Biochemistry & Rheology to cosmetic formulation	40	4	Study biochemical processes and materials with both solid and fluid characteristics and their impact on cosmetic formulation.
International Cosmetic Markets, Key Players and Consumer Behavior	30	3	Develop a current knowledge of global markets, key positions and roles, and consumer trends.
Skin Physiology and Cosmetic exposure/safety	10	1	Understand interaction between skins and products. Learn about safe ingredients and exposure risks.
Project: Product Design	50	5	Compound new cosmetics.
Professional lectures	20	-	Share professional expertise.
Professional internship/work placement		15	Practice in a company and plan your future career path.



Internship / Work Placement or Research Project

As part of your Postgraduate Program, you will complete a 6-month internship / work placement or Research Project (April to September 2022) in a company abroad.

Career Opportunities

Along the MSc in Cosmetic Expertise, you will develop technical and soft skills such as creative thinking, research, complex problem solving, team work, project management, communication, data handling and analysis, practical lab skills, IT & Technology.

All these relevant skills meet recruiters' requirements around the world.

Cosmetic Product Formulation & Development

- Cosmetic/Makeup/Skincare Product Development Manager
- Cosmetic Chemist or Scientist

Cosmetic Safety Regulation & Quality Control

- Quality Control Analyst
- Quality Engineer or Manager

Our Partners include:

ALBEA BEAUTY SOLUTIONS EUROPE | BASF BEAUTY CARE SOLUTIONS | CHANEL
PARFUMS BEAUTE | CLARINS | COSMETIQUE ACTIVE INTERNATIONAL |
DR PIERRE RICAUD | GEMEY MAYBELLINE GARNIER | GUERLAIN | HERMES
PARFUMS | LABORATOIRES CONTAPHARM | LABORATOIRES D'URIAGE |
LABORATOIRES EXPANSCIENCE | LABORATOIRE NUXE | L'OREAL PRODUITS DE
LUXE INTERNATIONAL | PARFUMS CHRISTIAN DIOR | PROCTER & GAMBLE |
RHODIA (SOLVAY GROUP) | SEPHORA | STRAND COSMETICS EUROPE |
SYMRISE | YVES ROCHER (GROUPE ROCHER)...



ISIPCA offers a cutting-edge scientific and professional equipment, such as:

14 research laboratories including:

- a white light laboratory for making colored makeup products, such as: lipstick, powder, foundation, eye shadow, mascara, etc.
- a specific laboratory for making white skincare products, such as: cleanser & toner, moisturizer, exfoliator, mask, etc.
- a Sensory Analysis laboratory including cabins with specific lighting.

Measuring and analytical equipment including:

- a dynamometer, pH meter, viscometer, gas chromatograph, mass spectrometer, FTIR –Fourier Transform InfraRed- spectroscope...

Basic equipment including:

- raw materials, pipettes, alcohol wash bottle, distilled water, beakers, spatulas, thermometer, safety glasses, and other formulation equipment, such as: blender, water bath canner, weighing scale...



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