

# ISIPCA

From senses to expertise

- P A R I S -



# MSc in Fragrance Expertise Formulation & Applications

*English-taught Postgraduate Program*

IN COOPERATION WITH

UNIVERSITÉ CÔTE D'AZUR 

a school of the

 CCI PARIS ILE-DE-FRANCE

# ISIPCA

From senses to expertise

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## Reach your full potential at ISIPCA

**ISIPCA** is the world leading Graduate School of the Greater Paris Chamber of Commerce and Industry dedicated to Fragrances, Cosmetics and Flavors, located in Versailles. 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 new **MSc in Fragrance Expertise, specialized in 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 allows our students to unleash their creativity and practice 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.

### **A program in cooperation with Université Côte d'Azur**

*Located in Nice and Grasse, the World's Capital of Perfume, Université Côte d'Azur aims to develop a new 21st-century model for French universities, based on new interactions between disciplines, a new form of coordination between research, teaching, and innovation, and strong partnerships with the private sector and local authorities. In January 2016, Université Côte d'Azur won a prestigious "IDEX" award from the French government for its UCAJEDI project, placing it among the top 10 world-class, comprehensive universities in France.*

Cécile ECALLE  
Executive Director, ISIPCA

a school of the





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

## Duration

- Courses at ISIPCA: 3 months, from October to December 2019
- Courses at Université Côte d'Azur: 3 months, from January to March 2020
- Internship/Work placement or Research Project: 6 months, from April to September 2020

## Learning Goals

- Develop a current knowledge of global fragrance markets, key players and consumer trends
- Acquire a real expertise in olfaction raw materials and fragrance composition
- Understand and master the fragrance 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 fragrance formulation and production
- ensure compliance with safety regulations
- conduct quality control tests

*\*French & European Certification:*

*The MSc in Fragrance 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, Pharmacy & Pharmacology
- A strong interest in Fragrance Formulation & Applications
- A first-hand experience in a related sector would be highly appreciated but 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](http://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.
- Face-to-face or online interview
- Application deadline: 15 July 2019
- Contact: Sophie LATHUILLIERE, International Cooperation Coordinator,  
[slathuilliere@isipca.fr](mailto:slathuilliere@isipca.fr)

## School Fees

- Registration fees: €200  
The Registration fees are non-refundable and must be paid online when submitting your application.
- Tuition fees: €10,000

## Enrollment Pack

- Pre-arrival Welcome Book
- Address Book 'Where to get information in your country?'
- Off-Campus Housing Guide

## Welcome Pack

- ISIPCA Buddy Program
- Induction Day
- Collective and/or Individual Support: academic guidance, internship seeking, Alumni Ambassador



## A 60-Credit Postgraduate Program

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

Your MSc in Fragrance Expertise will allow you to compound and develop fragrances for fine or consumer fragrance manufacturers or labels.



ISIPCA students on campus, in Versailles (Greater Paris)



Orange blossom and mimosa, in Grasse (French Riviera)





## Course Details

ISIPCA (Versailles): from October to December 2019

Université Côte d'Azur -UCA- (Grasse): from January to March 2020

Courses	Contact Hours	ECTS	Location	Learning Goals
Study of specific fragrance raw materials	50	7	ISIPCA Versailles	Gain a keen knowledge of a variety of scented ingredients and distinguish each one, either alone or in combination. <i>Self-olfaction Training: 60 hours</i>
Fragrance Knowledge: Classification & Evaluation	30	3	ISIPCA Versailles	Learn to classify and evaluate fragrances on the basis of a chemical structure.
In-depth knowledge of Fragrance Formulation	100	10	ISIPCA Versailles	Understand and master all steps and features of the process of fragrance formulation.
Sensory Analysis: techniques of sensory analysis and evaluation of fragrances	50	5	ISIPCA Versailles	Be able to test, examine and evaluate a product by using the senses. Acquire the efficient procedures and appropriate vocabulary of descriptive terms.
Sciences and applications: specific techniques, product development, product-matching, formula cost...	100	10	UCA Grasse	Understand all types of product applications, fine and functional fragrances, fragrance encapsulation, scent neutralization, safety standards models, innovative products.
International Fragrance Markets, Key Players and Consumer Behavior	30	3	UCA Grasse	Develop a current knowledge of global markets, key positions & roles, and consumer trends.
Monograph	20	2	UCA Grasse	Carry out a detailed and documented study on fragrances.
Personal Project: Product Design	20	5	UCA Grasse	Compound a new fragrance product.
Professional lectures	20	-	UCA Grasse	Share professional expertise.
Professional internship/ work placement		15	In a company	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 2020) in a company abroad.

## Career Opportunities

Along the MSc in Fragrance 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.

### Fragrance Evaluation

- Fine or Consumer Fragrance Evaluator

### Fragrance Safety Regulation & Quality Control

- Quality Control Analyst
- Quality Engineer or Manager

### Fragrance Product Formulation & Development

- Perfumer-Creator
- Fragrance Chemist

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### Our Partners include:

ALBERT VIEILLE | BON PARFUMEUR | CARESTIA | CHANEL PARFUMS BEAUTE | CHARABOT | FIRMENICH & CIE | FLORESSENCE | GIVAUDAN | GUERLAIN HERMES PARFUMS | HF PERFUMES | IFF - INTERNATIONAL FLAVORS & FRAGRANCES INC. | JLM EXPANSION | L'OREAL PRODUITS DE LUXE INTERNATIONAL | LVMH FRAGRANCE BRANDS | MANE | MANUFACTURE FRANCAISE DE BOUGIES | PARFUMS CHRISTIAN DIOR | ROBERTET | SYMRISE | TAKASAGO | YVES ROCHER (GROUPE ROCHER)...

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

14 research laboratories including:

- specific Formulation laboratories of fine and consumer fragrances
- a Sensory Analysis laboratory including cabins with specific lighting
- an Olfactory laboratory
- an Evaluation Analysis laboratory including specific cabins to evaluate consumer fragrances

Analytical equipment including:

- a gas chromatograph, a mass spectrometer, a GC-Olfactometer...

An Olfaction Hall providing many free raw materials:

- it allows students to practice smelling them in their free time

Basic equipment including:

- raw materials, perfume organ, pipettes, paper blotters, glass bottles with droppers, alcohol wash bottle, safety glasses...



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34-36 rue du Parc de Clagny  
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[www.isipca.fr](http://www.isipca.fr)