



MASTER CHEMISTRY

XL-Chem Course
Graduate School of Research

Available training:

☒ INITIAL TRAINING

☐ SANDWICH COURSE

☐ DISTANCE LEARNING

☒ ONGOING TRAINING

 Campus Caen

 Campus Le Havre

 Campus Mont-Saint-Aignan

OUR OBJECTIVES, YOUR SUCCESS



Train the science managers of tomorrow:

- Training focused on research and technology transfer.
- Skills in organic and analytical chemistry applied to health, perfumes & cosmetics, materials and analysis.
- Dual expertise: basic research and innovation strategies.
- A course combining scientific teaching, international research project and management training.

TO WHICH CAREERS?



Sectors: chemical, pharmaceutical, food and petrochemical industries, polymer materials, formulation, biomaterials, cosmetics, packaging, coatings, etc.

Positions in the industrial sector and private companies: executive, project manager (start-up), head of department, design or research engineer (R&D manager), quality manager, consulting engineer/ expert, technical sales engineer.

Public sector positions: research engineer; researcher or lecturer (after three years of thesis).



TEACHING MANAGER

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KEY SKILLS

High level science courses:

- Taught in English by French and international academics.
- Personalised curriculum from the teaching units of the Masters in Chemistry (30 ECTS, 300 hours).

Available routes:

- Master in Organic Chemistry for the Living (COMV)
- Master in Chemistry Polymers and Surfaces (PS)
- Master in Chemical Analysis and Spectrochemistry (AS)
- Master in Chemistry, Fragrances and Cosmetics (ARPAC)

Other options: courses in English of other courses of Master in Chemistry, of Engineering Schools (ENSICAEN, INSA Rouen Normandie), and of Masters Drug Design, Molecular and Cellular Biology, Biology and Agricultural Sciences.

Guided self-study through a laboratory research project with a student-teacher researcher pair (30 ECTS).

Management training with certification (30 ECTS).

Research internship: 6-month internship in industry or in a partner laboratory abroad.

WHY CHOOSE XL-CHEM?

Unrivaled opportunities: a monthly excellence scholarship of €600, automatically awarded to all accepted Master's candidates (not subject to social criteria). Many international mobility opportunities.

Excellent and flexible training: courses taught in English by leading French and international scientists. Personalised course with an academic or industrial mentor.

Immersive learning: research-led training with periods in the laboratory.

Additional management training.



www.eur-xl-chem.com

