

SUMMER SCHOOL

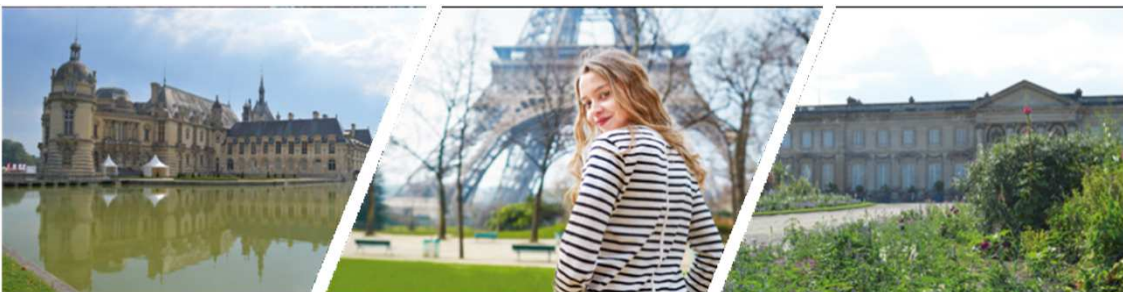
JUNE 20 - JULY 8, 2022

CHEMISTRY & FORMULATION FOR COSMETICS

WHY CHOOSING THIS PROGRAMME ?

ESCOM Chimie is a French « Grande Ecole » renowned in chemistry and chemical engineering with a well established expertise and network in chemistry and cosmetics. You will thus benefit from :

- conferences and seminars in English with international academics and high-level speakers from the cosmetic industry, with partnerships
- visits of international-level companies
- practical applications in laboratory
- discovery of the French language and culture with visits
- a peaceful and natural environment in the historical city of Compiègne, near Paris



In Compiègne in France,
one-hour from Paris



For students with a
chemical background
and at least 2 years of
studies in this field and
good level of English

Full completion : 6 ECTS



€ 1.850 for partner
universities
€ 2.350 for other
universities



Accommodation
included



Registration by May 5th
Payment by May 15th



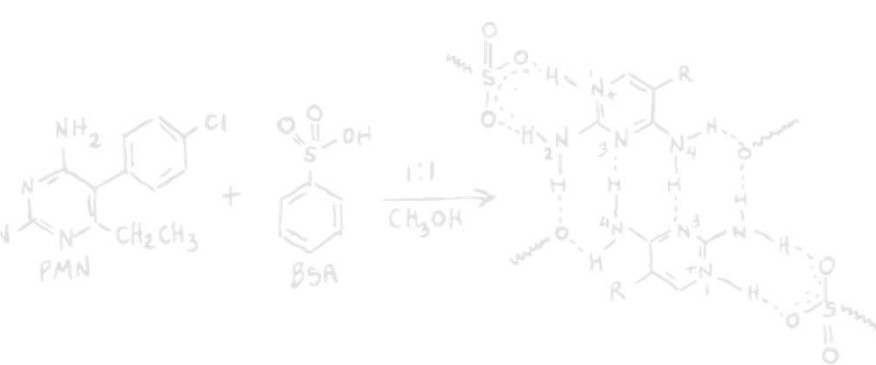
For more information:
<https://bit.ly/escom-summer-school>



ÉCOLE SUPÉRIEURE
DE CHIMIE ORGANIQUE
ET MINÉRALE

MORE INFORMATION

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CHEMISTRY & FORMULATION FOR COSMETICS

WEEK 1 FORMULATION AND COSMETICS APPLICATIONS

- Cosmetics & sustainable Innovation
- Ingredients in cosmetics (traditional, bio-sourced, algae)
- Shampoos & new textures (formulation)
- Pigments & dyes in cosmetics
- Lab work project : formulation ingredients & characterization
- Business trip (if possible)

Extra:

Welcome reception
 French courses
 Tour of Compiègne city
 Cultural visit

With the participation of Solvay, Seppic (other companies to be confirmed)



WEEK 3 ENCAPSULATION, ACTIVE DELIVERY & SKIN CARE

- Skin structure, tribology & chemical localization
- Encapsulation techniques & characterization
- Lab work : formulation of cosmetics products (skin care, make up) & micro-encapsulation
- Workshop on microfluidics
- Business trip (if possible)

Extra:

French courses
 Wine and cheese tasting
 Closing ceremony

With the participation of L'Oréal, Takasago, UQAC (other companies to be confirmed)



WEEK 2 PERFUMES, FRAGRANCES & FLAVOURS

- International market of fragrances (example of vanillin)
- International regulations for cosmetics & ingredients
- Extraction techniques and processes
- Lab work : extraction & hydrodistillation of fruit essential oils
- Business trip (if possible)

With the participation of Solvay & Metarom (other companies to be confirmed)

Extra:

French courses
 Cultural visit

