



SERP+

ERASMUS MUNDUS JOINT MASTER DEGREE



Erasmus+



ABOUT US

A European master programme in **chemistry**, **physical-chemistry** and **materials science** together with **entrepreneurial skills**.



Discover Europe through 4 leading European research universities:

- **Paris-Saclay** University (France)
- **Adam Mickiewicz** University (Poland)
- University of **Genoa** (Italy)
- University of **Porto** (Portugal)



WHY CHOOSE SERP+?

- Leadership in strategic fields: renewable energies, green chemistry and catalysis, nanomedicine, nanosciences, new materials and radiation therapies.
- Broad range of job and PhD offers
- International Summer school for entrepreneurship and business networking
- Large network of companies and research centres
- Student facilities

CONTACT US

master.serp@universite-paris-saclay.fr



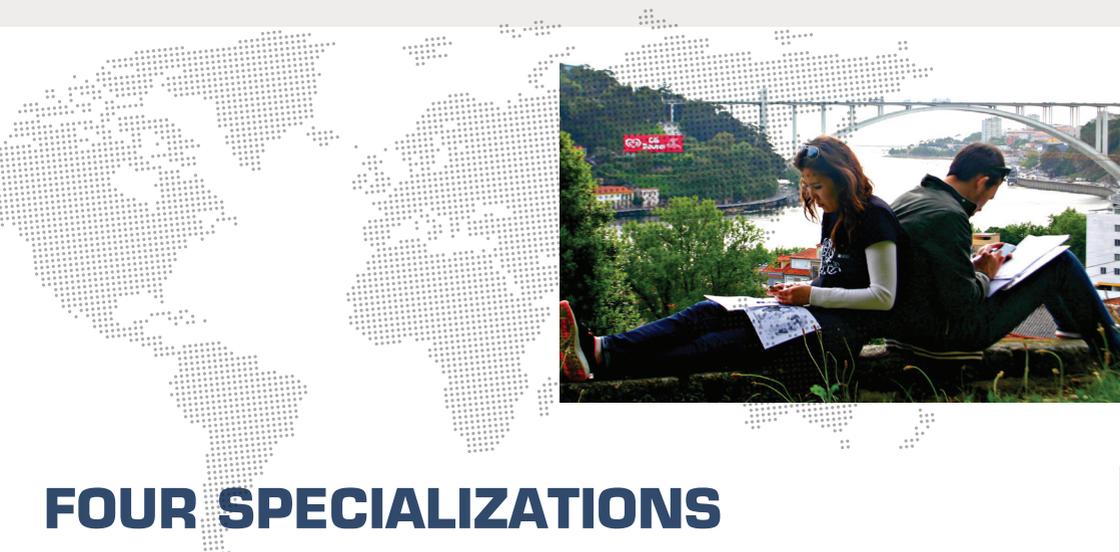
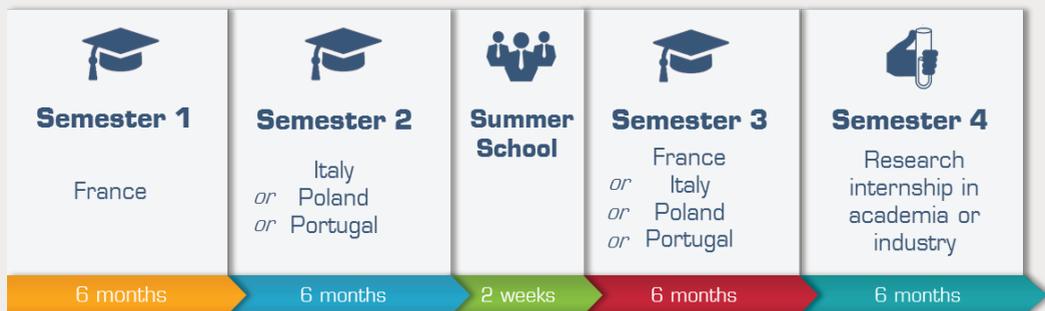
www.master-serp.eu

PROGRAMME

All courses are taught in **English**.



Mobility track



FOUR SPECIALIZATIONS

Medical and industrial applications of radiations, solar fuels and nanomedicine
France

Nanostructuring and energy harvesting at surfaces
Italy

Luminescence spectroscopy and green photochemistry
Poland

Functional materials and interfaces for sustainable chemistry
Portugal

INTERNATIONAL SUMMER SCHOOL

2 weeks in Genoa: a historical and privileged environment by the sea



Courses:

European patent law, Business and economy management, Communication, Risk capital and funding, Technology of innovation, New Information and Communication Technologies, Personal professional project.

www.sosmse.eu

NETWORKING WITH INDUSTRY AND RESEARCH

On-site visits, seminars and internships are proposed by our partners:

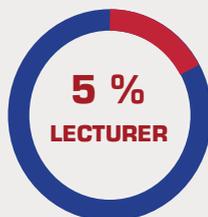
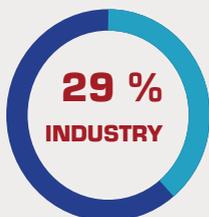
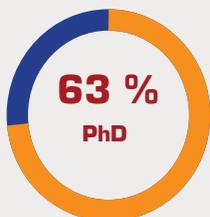
12 companies, 6 research & innovation centres, 3 non-European universities, 1 business school, 1 international law firm.

MULTIPLE DEGREE

- Master in Chemistry from Paris-Saclay University
 - Master in Materials Science and Engineering from the University of Genoa
 - Master in Nanomaterials Science and Technology from the University of Porto
 - Master in Chemistry from Adam Mickiewicz University in Poznan
- + Joint diploma supplement



CAREERS



ADMISSION CRITERIA

A Bachelor degree

(180 ECTS or equivalent) in Chemistry, Materials science, and Physics with elements of chemistry.

English skills (TOEFL, IELTS or other proof).



SCHOLARSHIPS

Erasmus+: Erasmus Mundus (for 2 years)

European students: up to 38 200 €

Non-European students: up to 44 150 €

Paris-Saclay (for 2 years): 20 000 €

Erasmus mobility bursary
(for eligible self-financed students only)



APPLICATION

Go to www.master-serp.eu

Deadline:

Scholarships: February 15th, 2022

Self-financed students: June 15th, 2022

PARTNERS



université
PARIS-SACLAY


Università
di Genova


UNIWERSYTET
IM. ADAMA MICKIEWICZA
W POZNANIU

U. PORTO