

CHEMISTRY & LIFE SCIENCES

2nd year of Master degree - Fall semester

All students may follow **scientific courses from this program**.

The exchange offer **corresponds to** the first half of the academic year, **fall semester (from September to January)**.

A minimum of **20 ECTS** (European Credit Transfer and Accumulation System) are **required** for the **learning agreement**.

Please note that **courses** are **place-limited**.

For information on the **requirements of each course**, please check the **syllabus** on our [website](#).

Courses take place at **various campuses** within **Paris** :

- **Chimie ParisTech-PSL**, located at: **11 Rue Pierre et Marie Curie, 75005 Paris**
- **ENS- École Normale Supérieure - PSL**, located at: **24 Rue Lhomond, 75005 Paris**
- **SU- Sorbonne Université**, located at : **4 Place Jussieu 75005 Paris**
- **A&M - Arts et Métiers ParisTech**, located at: **151 Boulevard de l'hôpital, 75013 Paris**

SCIENTIFIC COURSES

- **5CI352 -Master Chemistry & Life Sciences Seminar Series** (3 ECTS, teaching language: ENG,ENS)
- **MHM2CHPSL1- Research design and project conception** (6 ECTS, teaching language: ENG, ENS)
- **5CI351 - Current Challenges at the Chemistry & Life Sciences Interface** (3 ECTS, teaching language: ENG, ENS)
- **5CI353 - Systems Chemistry of Living & Synthetic Matter** (6 ECTS, teaching language: ENG, SU)
- **5CI354 - Chemical Biology for probing life and discovering drugs** (6 ECTS,teaching language: ENG, SU and ENS)
- **5CI356- Les médicaments issus des biotechnologies** (6 ECTS, teaching language: FR, Chimie ParisTech-PSL)
- **5CI358 - Valorisation des bioressources** (6 ECTS,teaching language: FR, Chimie ParisTech-PSL)
- **5CI359 - Statistical Mechanics and Simulations for Chemical and Biochemical Systems** (6 ECTS,teaching language: ENG, ENS)
- **MHM2CIIDMP- Dynamics of molecular processes in biological systems** (6 ECTS,teaching language: ENG,Chimie ParisTech-PSL)
- **5CI357 - Médicaments: des robots et des hommes** (6 ECTS,teaching language: FR, Chimie ParisTech-PSL)
- **MHM2MPT1MPT- Fundamentals in biomaterials science** (3 ECTS,teaching language: ENG, A&M)
- **MHM2MPT3MPT- Principles in tissue engineering** (3 ECTS,teaching language: ENG, A&M)