

# 3rd YEAR OF THE ENGINEERING DEGREE

#### Equivalent to a 2nd year of Masters degree

All students may follow management and multicultural oriented courses and/or scientific courses.

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

Please carefully check the timetable to avoid planning difficulties.

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

For information on the requirements of each course, please check the syllabus on our website.

Please note that courses are place-limited.

All courses take place at the Chimie ParisTech-PSL Campus, located at: 11 Rue Pierre et Marie Curie, 75005 Paris

### MANAGEMENT AND MULTICULTURAL COURSES

- MH35TC.MEG-**Management and economics** ( 2 ECTS, teaching language:FR)
- MH35TC.MEP-Entrepreneurship,professional project (2 ECTS, teaching language:FR)
- MH35TC.ANG-Scientific and business English (2 ECTS)
- MH35TC.PSL-**PSL Week** ( 2 ECTS)
- MHXALV.FLE- French as Foreign Language (FLE) (2 ECTS)

#### **SCIENTIFIC COURSES**

- BIO 2- **Drugs from design to patient** (6 ECTS, teaching language: FR)
- BIO 3-Biotechnologies and biological drugs (6 ECTS, teaching language:FR)
- PFC1- Physicochemistry and formulation of healthcare products (6 ECTS, teaching language: ENG)
- PFC5- Physicochemistry and formulation (6 ECTS, teaching language: ENG)
- PFC6- Cosmetology for engineers (6 ECTS, teaching language:FR)
- MAT3-Selection and design of materials of tomorrow (6 ECTS, teaching language:ENG)
- MAT2- Materials of the Cultural Heritage and durability (6 ECTS, teaching language:ENG)
- MAT8-Materials and Environnement (6 ECTS, teaching language:ENG)
- PRO1-Introduction to Equipment Technology (6 ECTS, teaching language:ENG)
- PRO2-Process Control and Scaling (6 ECTS, teaching language:FR)
- PRO3-Risk management and process simulation (6 ECTS, teaching language:ENG)
- ENE5- A world without Co2? (6 ECTS, teaching language: ENG)
- ENE6- **Nuclear Energy** (6 ECTS, teaching language:FR)
- CVE1-Valorization of bioresources (6 ECTS, teaching language:ENG)
- CVE4- From ecodesign to recycling (6 ECTS, teaching language:ENG)
- MIC4-Innovation and Entrepreneurship (6 ECTS, teaching language:FR)
- MIC7- Consulting and Strategic Analysis (6 ECTS, teaching language:FR)
- IND5- Data Science (6 ECTS, teaching language: ENG)
- IND6- Machine learning (6 ECTS, teaching language: ENG)

## **TIMETABLE**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		CVE1	PFC5	MAT3	
AM	MANAGEMENT	PFC1	ENE5	BIO3	MANAGEMENT
		PRO1	IND5	PRO3	
		MAT2	PFC6		
РМ	MIC7	BIO2	ENE6	CVE4	MAT8
		PRO2	IND6	MIC4	