



Creating the Future  
Pierre and Marie  
Curie University

[www.upmc.fr](http://www.upmc.fr)

**UPMC**  
SORBONNE UNIVERSITÉS

# UPMC: the Leading French Scientific and Medical University

**Every day, UPMC demonstrates how education and research create important synergies.**

Located in the heart of the Paris, UPMC embodies French excellence in higher education and research.

## Facts and Figures

- ▶ **33,000 students** of which **6,900** are international
- ▶ **10,100** in staff, of which **9,000** are in research units
- ▶ **100** research laboratories
- ▶ **7,300** publications per year (approx. 11% of the publication in France)
- ▶ Ranked **1<sup>st</sup> university** in France by both Shanghai and Taiwan ratings
- ▶ Members of the European innovation networks: **Climate KIC** and the **EIT ICT Labs**

# UPMC: Part of Sorbonne University

**Sorbonne University is one of the most comprehensive university centers in the country.**

This regrouping of five establishments was awarded the “Excellence Initiative” from the French government, and represents an important change in French higher education by covering a complete range of academic domains.

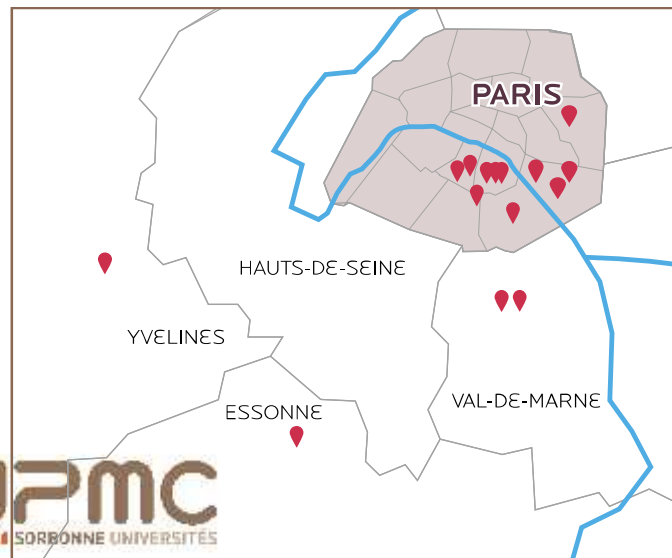
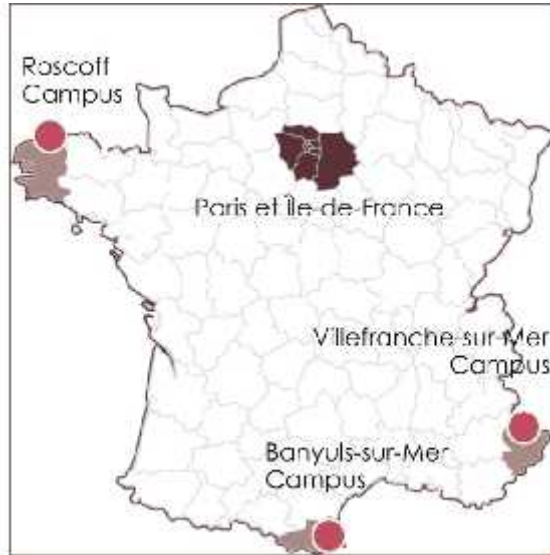


## Sorbonne University Members

- ▶ Pierre and Marie Curie (science & medicine)
- ▶ Paris-Sorbonne (humanities)
- ▶ Muséum National d'Histoire Naturelle (science)
- ▶ INSEAD Business School
- ▶ Compiègne University of Technology



# Localisation of UPMC



# Ground-Breaking Research



# Research in All Major Scientific Domains

**As the largest university of its kind in France, UPMC has the critical mass to conduct cutting-edge research.**

**Research is organized in four domains :**

- Modelling and Engineering
- Energy, Matter and the Universe
- Living earth and the environment
- Life and Health

## Latest prizes and awards

**Fields Medal 2014 :**  
Maryam Mirzakhani

**Nobel Prize 2012**  
Serge Haroche

**Fields Medal 2010 :**  
Cedric Villani

**Irène Joliot-Curie Award 2010 :**  
Alessandra Carbone

**CNRS Gold Medal 2009 :**  
Serge Haroche

**Nobel Prize in Medicine 2008 :** Françoise Barré-Sinoussi



# The Largest Medical Complex in France

**Working at the crossroads of research,  
patient care and education,**

UPMC has outstanding institutes  
in the fields of vision, neurosciences,  
degenerative diseases,  
cardio-metabolism, immunology  
& infectious diseases, cancer  
and public health.

## Complete Healthcare Studies

- ▶ More than **730 faculty physicians**
- ▶ **11,000 students**
- ▶ **1000 interns**
- ▶ **6 principal teaching hospitals**
- ▶ **Additional paramedical programs**  
in speech therapy, psychomotor  
education and orthoptics
- ▶ **A School of Midwifery**
- ▶ **Associated Nursing Institutes**

# Doctoral Success

**UPMC prepares its doctoral candidates not only for careers in research, but also for high-level executive positions.**

At UPMC, a doctoral project is research as a first professional employment, with a recruitment process and a salary. Additional training is adapted to each candidate's professional project and career goals.

## Creating Researchers

- ▶ **3,300** doctoral candidates
- ▶ **800** doctorates awarded each year
- ▶ **300** co-supervised theses
- ▶ **16** doctoral schools supporting doctoral training
- ▶ **International** doctoral programs



# Exceptional Education



# An Enriching Student Experience

**UPMC students come from all over France and more than 20 percent are international.**

Students from diverse cultural and economic backgrounds are united by academic excellence, in the center of Paris.

Campus life at UPMC reflects this vibrant community.

## Campus Life

- ▶ **Student representation** in the UPMC administration
- ▶ **Close to 60** student associations
- ▶ **More than 35** entertainment and cultural activities
- ▶ **3,500** students participate in sports, some in world-class competitions
- ▶ **Services for the handicapped** including exam support

# High level Undergraduate courses in Science and Medicine

## ▶ Bachelor's in 9 Domains

- ▶ Chemistry
- ▶ Computer Sciences
- ▶ Electronic Engineering
- ▶ Mechanical Engineering
- ▶ Mathematics
- ▶ Physics
- ▶ Earth Sciences
- ▶ Life Sciences
- ▶ Natural Sciences

## ▶ Vocational Bachelor's in 17 Specialties

## ▶ 3 Double Majors

- Physics & mathematics
- Computer science & applied mathematics
- Biology & mathematics

## ▶ 8 Double Degrees in partnership with other establishments

- Science and Design
- Science and Economy
- Science and Law
- Science and History
- Science and Musicology
- Science and Philosophy
- Science and Social Science
- Science and Linguistics



# Highly Specialized Master's Degrees

## Master's in 10 domains :

- Integrative Biology and Physiology
- Molecular and Cellular Biology
- Chemistry
- Computer Sciences
- Applied Mathematics
- Applied Physics
- Public Health and Social Sciences
- Engineering Sciences
- Sciences of the Universe,  
Environment and Ecology
- Knowledge and Innovation  
Management





# 25 international programs

- One semester study abroad for French and international students => Double degree
- Program of studies jointly developed by several universities
- Assessment system recognized by all partner universities
- Recognition of the study abroad period
- Issue of a diploma supplement or a double degree
- Mobility period for teaching staff

- 4 international undergraduate programs
- 17 international master programs
- 4 international doctorate programs

# Part of the European University Community

**UPMC is active in the development of EU policy and reinforces the European Research Area's priorities.**

UPMC participates in EU networks, (LERU, EUA, and others), to establish and apply standardized higher education and research practices.

## Supporting UPMC Researchers

- ▶ A dedicated **Office of European Affairs**
- ▶ **Scientific, judicial, financial and communications support** for research proposals
- ▶ **Project coordination**

# Academic Calendar of UPMC for Bachelor and Master

**Start of the academic year: September 1st**

**First semester:** September – December  
Exams in December – Mid January

**Second semester:** Mid January – May  
Exams in May – June

The « *session de rattrapage* »,  
re-examination sessions, for both  
semesters takes place in June.



# Welcome of Incoming Students - Services and support at UPMC

- **Welcome Office for foreign students:** gives all the necessary information, support students with visa and resident permit procedures, housing, registration, manages grants, organizes integration events...
- **Academic mobility coordinators in each Bachelor and Master department:** guidance, learning agreements, mentoring
- **Support and advice** before, during and after the mobility at UPMC by an administrative and academic coordinator



# Welcome of Incoming Students - Services and support at UPMC

- **French Language Office:** courses adapted to the schedule (evening courses), tailor-made contents and methods for science students, courses for all language levels (beginners, A1 to C1), ECTS can be obtained (6 ECTS/semester)
- **Substantial real estate assets:** quota of apartments dedicated to students and foreign researchers
- **Social Integration:** Organisation of several events, e.g. Welcome Week, International Day; cultural, artistic and sporting activities



Thank you