

Université Paris Cité

Université Paris Cité International Programmes

THE MULTIDISCIPLINARY UNIVERSITY
IN THE HEART OF PARIS

2023 / 2024

u-paris.fr

Welcome to France’s leading multidisciplinary university

Université Paris Cité was born through the merger of Paris Descartes and Paris Diderot Universities and the integration of the Institut de Physique du Globe de Paris (IPGP).

Located in the heart of Paris, its sites and campuses extend from the 5th to the 18th districts of Paris, in its immediate surroundings and as far as certain French overseas territories.

With more than 63.000 students, 7.800 teachers-researchers, 2.700 administrative staff and 118 laboratories, Université Paris Cité embodies Paris as a modern, vibrant city, open to the world, and to youth, fostering knowledge transfer. Every year, Université Paris Cité welcomes around 10,000 international students.

Université Paris Cité is one of the most prestigious higher education institutions in France. As a research-intensive university, Université Paris Cité provides a comprehensive, multidisciplinary and ambitious educational offering with a high focus on interdisciplinarity.

Université Paris Cité has acquired an international reputation for its excellence and high standards in education and research notably in Health, Sciences, Humanities and Social Sciences.

Through its international partnerships, educational programmes are offered providing students with a unique international experience which is in high demand in today’s competitive workplace.

A JOINT PROGRAMME

is a study programme developed and/or provided jointly by two or more higher education institutions, possibly also in cooperation with other institutions, leading to the award of a double, multiple or joint degree.

A DOUBLE OR MULTIPLE DEGREE

is two or more national diplomas issued by two or more higher education institutions on the basis of a study programme developed and/or provided jointly by the higher education institutions.

A JOINT DEGREE

is a single diploma issued by at least two higher education institutions offering on integrated programme and recognised officially in the countries where the degree-awarding institutions are located.



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Admission onto a course

Step 1

Choose your curriculum

To find out the exact requirements for the course you are interested in, we recommend that you go to our website or email the contact provided on the course description in the A to Z.

Step 2

Application on the Campus France platform “Études en France”

You will need to submit your application to the Campus France platform directly (consult the Campus France list of countries to see whether you need to follow this step) http://www.campusfrance.org/en/page/a-country-using-cef-procedure

If this isn’t the case, you will be invited to submit your application directly onto our university application portal e-candidat.

Step 3

Selection criteria

In order to access a course, a jury will examine your application form to determine whether you are eligible for the course you have applied for. In some cases, you will be invited to an interview and/or will have to complete a language test. Selection committees will look at your academic background, motivation letter, and recommendation letters.

When submitting an application form, in most cases you will also need to provide proof of your level for the language(s) in which the course is taught. Some overseas students applying from outside of the EU and who have never studied in France will need the required level of French even if the course is taught entirely in English.

You will find additional information on our website

u-paris.fr

Tuition Fees

In 2023/2024, non-EU students who do not come as part of an exchange will receive a partial exemption from registration fees. These students will therefore pay the same fees as French and European students:

> Bachelor Degree: 170 € + 100 € CVEC*

> Masters Degree: 243 € + 100 € CVEC*

> PhD: 380 € + 100 € CVEC*

*Student and Campus Life Contribution (CVEC) is Mandatory
Registration fees can change by approximately 2% each year
Specific courses such as Erasmus Mundus can sometimes be subject to additional costs. Find out about the relevant training pages.

Living in Paris

Finding accommodation is an important step for any international student who wants to successfully integrate into Parisian life. It is a step that should be planned before your arrival in France. Finding accommodation in Paris, as with all capital cities, can be a challenge. It is crucial to start your search in December prior to the year of your arrival in Paris. This will allow you to familiarise yourself with the conditions and requirements for admission to student dormitories.

BUDGET FOR YOUR ACCOMMODATION

In a résidence universitaire (University dormitory):

> A minimum of 450 to 500 € / a month
(price varies depending on the type of accommodation)

As a private tenant:

> From 600€ to 1200€ per month
If you are planning to rent an apartment, remember that you will need to provide a deposit equivalent to two month’s rent

NB: You may possibly be entitled to financial assistance for your accommodation expenses.

Learn French at Université Paris Cité

All international students who have enrolled at Université Paris Cité can take French courses throughout the academic year.

Students whose courses are located on the Grand Moulins campus or its immediate surroundings can take the «Personalised Online Language Learning» programme (SPELL) of the Language Resource Centre, (CRL). It offers students in their first year to take courses in French as a Foreign Language (FLE).

Students registered at the bachelors level to master level 2, the Department of Languages for Specialists of Other Disciplines (LANSAD) offers semester-long French language classes, which consist of five levels of teaching, from Elementary (A1) to Advanced (C1). An online assessment for the evaluation of written comprehension, knowledge of language structure and oral comprehension, allows students to be placed in groups according to their level of French. Each semester, students can follow a French grammar course and/or a workshop (two to four hours per week). For more information on the French language classes, contact: **lansad.eila@u-paris.fr**

Students whose courses are located in any other Université Paris Cité campuses can take French courses at the Centre des Langues (CRL) located on the Odéon Campus.

Please be aware that registrations must be completed at the beginning of the semester.

Research

Cutting-edge research is carried out in international laboratories at Université Paris Cité operating in three main sectors (Medicine, Sciences, Arts, Humanities & the Social Sciences). While there is a high level of specialisation within each discipline, what makes Université Paris Cité unique is the way in which it fosters innovative interdisciplinary research.

In France, university research makes a vital contribution to national research development efforts. With this respect, University lecturers and researchers from large state institutions work together to carry out their research. The public organisations include namely the French National Centre for Scientific Research (CNRS), French National Institute of Health and Medical Research (INSERM), the French Alternative Energies and Atomic Energy Commission (CEA) as well as other joint research units.

KEY RESEARCH FIGURES

> 4500 Researchers

> 3260 Teaching & research staff

> 2700 Administrative and technical staff working in research

> 3100 Doctoral students

> 705 Theses per year

> 100 Research accreditations

> 21 Doctoral schools

> 77 Master programmes

The university’s joint IT, learning and technological resource service

FABLAB

+ 100 m² of co-working space and workshop room
+ Capacity to accommodate persons
+ 3D printer, scanner, vinyl and laser cutters, thermos-formers, digital embroiders
+ Connected tables and projectors
+ State-of-the-art digital tools facilitating collaborative work

ILUMENS

+ 2 simulation platforms targeting medical students in the different aspects of their training: initial, specialised, continuing medical and paramedical
+ Internationally recognised for its innovative and technological pedagogy
+ 1,100 m²: specialised in imaging, surgery, ethics and virtual environment
+ 700 m²: specialised in surgery and telemedicine
+ Connected Health/Virtualisation and 3D Modeling entity

LANGUAGE RESOURCES CENTRE

The Language Resource Centre (CRL) provides you with a welcoming and spacious self-study room, 50 self-service computers with Internet access, word processing tools, language learning software, staff on-hand to guide, and advise you. The center has simple, user-friendly and innovative language learning methods.

You can learn German, English, Chinese, Korean, Spanish, French, Italian, Japanese and Vietnamese.

UNIVERSITY LIBRARIES

Université Paris Cité has 21 libraries on 13 sites, with extended opening hours covering all the disciplines taught at the university. The main library is located at the Grands Moulins campus. It is a key feature of the site, covering 8000 m² situated in a former industrial building with 5 floors of resources.

EDUCATIONAL FACILITIES

Student life

SPORT

The university's Sport Department offers a wide range of high-quality activities. There is a gymnasium on our main campus. Whatever sport you enjoy, whatever level you are at, the important thing is to keep active during your studies!

Activities offered by the Sports Department include:

Badminton - Basketball - Acrobatics, circus art - Choreography workshop - Creative dance - Dance and gestural writing - Dance and cultural projects - Football - French boxing - Handball - Jazz gymnastics - Judo - Kendo - Lifeguard training - Martial arts - National water life-saving certificate - Physical and health activities - Scuba diving - Table tennis - Taiji-quan - Volleyball

Sports Services
sport@u-paris.fr

CULTURE

Our Cultural Department offers outings to the theatre, cinema, dance shows, opera, concerts and art exhibitions at competitive student prices. Cultural activities represent essential aspects of university life. Historical monuments and museums surround Université Paris Cité. It is fully immersed into its cultural heritage and environment bringing you a multitude of landmarks to visit and discover during your academic stay. Free workshops are available for art and culture enthusiasts. You can obtain more information at:

culture.u-paris.fr

STUDENT ASSOCIATIONS

Université Paris Cité has more than 120 student associations that provide a wide range of activities to enhance your student experience. At your fingertips, you will be able to multiply your student experience through enriching activities combing shared projects and values. Culture, sport, citizenship, the choices are abundant.

If you have an idea of something that doesn't already exist, you can apply to create your own association.

+ 15 cultural associations (Television, radio, poetry, improv, theatre, music, nature...)
+ 6 sporting associations (cheerleading, American football, boating...)
+ 9 Solidarity and Student life associations (discussions around disability, support for Haiti, skiing and other trips...)

Below you will find the types of associations available:

u-paris.fr/en/student-associations



UNDERGRADUATE PROGRAMMES | **SCIENCES**

Dual Franco-German Bachelor Degree in Chemistry

The aim of this programme is to give students a broad foundation in Chemistry enabling them to pursue a Master's in Chemistry or a related field (environment, nanoscience, biochemistry, science of matter) whether it be in France or Germany.

The programme is designed for students who have decided from the outset to study chemistry. The first three semesters are conducted at Bielefeld University. Semesters 1 to 3 focus predominantly on the basics of chemistry. For semesters 4 to 6, students deepen their knowledge by benefiting from the expertise of the Chemistry Department of Université Paris Cité in chemical physics, inorganic chemistry and organic chemistry.

There is a placement of minimum two months to be completed in semester 6 at a university laboratory other than Université Paris Cité.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ 100% French at Université Paris Cité and 100% German at Bielefeld University

LENGTH OF STUDY

+ 3 years, full time

PARTNER

+ **Universität Bielefeld**

COURSE LOCATION

+ Semester 1 to 3: Bielefeld University, Germany
+ Semester 3 to 6: Université Paris Cité, France

DEGREES AWARDED

+ Licence franco-allemande de Chimie, Université Paris Cité
+ Bachelor of Science, Bielefeld University

ENTRY REQUIREMENTS

+ French Baccalaureate in Science or international equivalent

LANGUAGE PRE-REQUISITES

+ B2 level of French and German

SKILLS AND COMPETENCIES DEVELOPED

+ German and French language skills
+ Get acquainted with Chemistry: organic and inorganic chemistry as well as analytical and physical chemistry
+ Observe and model matter and energy transformations processes
+ Manage and resolve issues related to industrial sectors involving chemistry or biology: agribusiness, environment, pharmacy, cosmetics, materials
+ Analyse, interpret and render the results of experimental data
+ Master main identification techniques as well as qualitative and quantitative analysis of matter (spectroscopy IR, NMR, UV-Visible spectroscopy, mass spectrometry...)
+ Master main separative and chromatographic techniques (gas and high pressure liquid chromatography, silica gel column and thin layer chromatography)
+ Implement and enforce hygiene and safety regulations

CONTACTS

Administrative Coordinator
Mr. Simon DURAN
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Pedagogical Coordinator
Ms. Delphine SCHAMING
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UNDERGRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Bachelor in History (integrated Franco-German Programme)

In an increasingly globalised world and in an enlarged Europe, intercultural and linguistic skills are an undeniable asset. The integrated Franco-German History course is a selective, bi-national degree. It prepares simultaneously for two national diplomas: the French Licence and the German bachelor, allowing our students to spend two thirds of their bachelor in one of the best-ranked German Universities in the field of humanities and social sciences.

The programme aims at giving students an in-depth knowledge of history, by periods and areas (ancient, medieval, modern, contemporary history, comparative history, history of non-Western worlds, cross-thematic history) while enabling students to develop high-level language skills. In the first two years, students also choose courses from other departments (language, sociology, philosophy, political sciences, economics, education...). Students also benefit from personalised tutoring and intensive language courses.

French and German students of the same cohort stay together during the entire duration of the programme (no entry in second or third year).

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ 100% French at Université Paris Cité and 100% German at Bielefeld University (+ third language acquisition possibilities)

LENGTH OF STUDY

+ 3 years, full time

PARTNER

+ **Universität Bielefeld**

COURSE LOCATION

+ 1st and 2nd year: Bielefeld University, Germany
+ 3rd year: Université Paris Cité, France

DEGREES AWARDED

+ Licence d'Histoire, Université Paris Cité
+ Bachelor of Arts in History, Bielefeld University

ENTRY REQUIREMENTS

+ French Baccalaureate or international equivalent. DAEU A. Applicants may have to take an interview and a German language test

LANGUAGE PRE-REQUISITES

+ Certified B2 in French and German

SKILLS AND COMPETENCIES DEVELOPED

+ German and French language skills (non-mandatory intensive course in German in 1st semester)
+ Acquaintance with the major issues in history, allowing students to develop critical thinking and analysis of past as well as contemporary societies
+ The numerous written and oral works requested by the German university system provide French students with intercultural fluency and high-level linguistic, disciplinary and methodological skills. They are also highly encouraged to work in small groups
+ Analytical skills

CONTACTS

Programme Generic Address
bipag@uni-bielefeld.de

Administrative Coordinator
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Pedagogical Coordinator
Mr. Patrick FARGES
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UNDERGRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Bachelor in Law

The Faculty of Humanities and Social Sciences allows its students to prepare for their careers related to law (magistrate, lawyer, notary, public service, corporate lawyers, insurance or bank counsel, etc.).

The bachelor in Law allows students to acquire legal reasoning, knowledge and fundamental concepts from public to private law, and to learn to use the tools of legal documentation. The course of studies favors a progressive specialisation, which opens the possibility of continuing the training in a research or professional Master in one of the many fields of law.

Under an agreement between Université Paris Cité and Università degli Studi di Torino, a limited number of students enrolled in one of the two partner establishments and with a good level (B2 or more) in French and Italian can complete the third year of this bachelor in the partner University and thus obtain a degree from both institutions.

Through this programme, students also have the opportunity to discover other cultures, acquire the openness and flexibility essential to the advancement of a career in the professional world.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ 100% French at Université Paris Cité and 100% Italian at Università degli Studi di Torino

LENGTH OF STUDY

+ 3 years, full time

PARTNER

+ **Università degli studi di Torino**

COURSE LOCATION

+ 1st and 2nd year: Université Paris Cité, France
+ 3rd year: Università degli Studi di Torino, Italy

DEGREES AWARDED

+ Licence de Droit, Université Paris Cité
+ Laurea Triennale in Dritto per le Imprese e le Istituzioni Università degli Studi di Torino

ENTRY REQUIREMENTS

+ French Baccalaureate or equivalent. At the end of the second year, there is an application and interview to be selected for a mobility at University of Turin. Students must have succeeded the two first years at Université Paris Cité.

LANGUAGE PRE-REQUISITES

+ Certified B2 in French and Italian

SKILLS AND COMPETENCIES DEVELOPED

+ Language skills in French and Italian
+ Ability to conduct analysis of national or international court decisions (judicial or administrative)
+ Understanding of legal texts (Constitution, laws, regulations, treaties, administrative acts ...) and contracts
+ Good knowledge of fundamental concepts of law
+ Ability to draft simple standardised legal acts
+ Ability to write comments and briefing notes as well as resolve legal case studies
+ Analytical skills

CONTACTS

Administrative Coordinator
scolarite.licence@droit.parisdescartes.fr

Pedagogical Coordinator
Mr. David KREMER
david.kremer@u-paris.fr

Master in Fundamental Physics Nanotechnologies and Quantum Devices (Nanoquad)

Nanotechnologies and Quantum Devices' is an international two-year master programme giving a high-level theoretical and experimental training on different types of quantum phenomena – with particular emphasis on quantum devices and nanotechnologies. In this research area, the boundaries between physics, chemistry, materials science and engineering, biomedicine and ICT engineering have become blurred.

The aim of the programme is to create a professional figure having the complementary competences of a modern quantum physicist and a physical engineer in the area of nanotechnology-based quantum devices. Students receive state of the art training in nanofabrication and nanocharacterising, thanks to the access to Politecnico labs (first year) and to Université Paris Cité cleanroom and the dedicated nanoscience teaching platform (second year). It also relies on the intervention of high-level scientists working in the domain of quantum devices.

The programme is jointly offered by Université Paris Cité and the Politecnico of Turin. It is completely taught in English. At the issue of the two-year programme, the succeeding students receive a double degree: the Italian Laurea Magistrale (Master degree) 'Nanotechnologies for ICTs' and the French Master Degree 'Dispositifs Quantiques'.

Thanks to this well-established network, students find many opportunities after graduation both in academics as well as in the industrial sector. After the master's degree, they can be directly employed as specialised scientists or engineers in High-Tech Industries, or start a PhD thesis work in outstanding public or private research laboratories.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 2 years, full time

PARTNER
- **Politecnico di Torino**

COURSE LOCATION
- 1st year: Politecnico di Torino, Italy
- 2nd year: Université Paris Cité, France (including a 4 months internship)

DEGREES AWARDED
- Master Physique fondamentale et applications parcours dispositifs quantiques, Université Paris Cité
- Laurea Magistrale in Nanotechnologies for ICTs, Politecnico di Torino

ENTRY REQUIREMENTS
- This course is addressed to students that have validated a bachelor in physics, materials science, engineering (with physics orientation) and to students of "Écoles supérieures" (Polytechnique, Écoles Normales...)

LANGUAGE PRE-REQUISITES
- B2 level in English

SKILLS AND COMPETENCIES DEVELOPED

This training is twofold. It aims at preparing students to fundamental research in Physics research centers and training them to become skilled professionally. Students thereafter will be able to adjust and settle in research teams whether they are academic or industrial.

- Experimental and theoretical knowledge in quantum physics (photonics, electronics, spintronics, nanomagnetism, 2D materials, nanomaterials, solid physics, quantum information)
- Capacity to carry out nanoscience projects (bibliography, training in clean rooms, measurements using the nanoscience platform, project outcomes presentation)
- Ability to carry out a research project (end-of-year internship)

CONTACTS

Administrative contact
Ms. Souad NAMANE
souad.namane@u-paris.fr

Italian Pedagogical Coordinator
Pr. Carlo RICCIARDI
carlo.ricciardi@polito.it

Master in Fundamental Physics Physics of Soft Matter

This double degree offers a high level of pluridisciplinary training in the field of material physics taking place both in Paris and in the Galician town of Coroña, located in the north-west of the Iberian Peninsula. The objectives is to give to students solid skills on elaboration and study of structured materials with a balance between theoretical and practical aspects in order to address Development and Research issues in various domains (energy, foods, cosmetics, biotechnology, aeronautics, civil engineering...).

The 1st semester is focused on theoretical training in France and Spain to teach the basic background for the elaboration of innovative materials and to study their proprieties according to their environment or usage conditions. In the 2nd semester, students will perform a practical placement in a company or research organisation in the public or private sector gaining a professional experience in a European context.

This opening to the international scene within the framework of an Erasmus exchange agreement makes the strength and originality of this double Master's degree with an additional asset for future graduates who thus have the opportunity to acquire an open mind, an ability to integrate into a multicultural environment and new learning methods. Both Universities will organise language support and will support students through the transition to the other campus.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 1 year, Full-time (please note that this is an M2 course for students who have already obtained an M1)

PARTNER
- **Universidade da Coruña**

COURSE LOCATION
- From September to December: Université Paris Cité, France
- From January to March: Universidade Da Coroña, Spain
- From April onwards: 4/6 month practical placement

DEGREES AWARDED
- Master Physics of Soft Matter, Université Paris Cité
- Master en Materiais Complexos Análise Térmica e Reoloxía, Universidade da Coruña

ENTRY REQUIREMENTS
- Students must have graduated from their 1st year of Master in Physics or chemistry or detain an engineer school degree (4 years after the baccalaureate). Students having already completed 4 years of science study in Spain (Physics, mechanics, and chemistry) can also apply for this selective degree

LANGUAGE PRE-REQUISITES
- B2 level of English, IELTS 6.5

SKILLS AND COMPETENCIES DEVELOPED

- Knowledge of fundamental and applied research
- Specialisation and professional experience in a European context during the placement
- Perfection of language skills in Spanish and English with language support from both Universities

CONTACTS

Administrative contact
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Pedagogical Coordinator
Mr. Julien DERR
Julien.derr@u-paris.fr

Mr. Alain PONTON
alain.ponton@u-paris.fr

Master in Physics of Complex Systems Methods and Multidisciplinary Applications

The international Master « Physics of Complex Systems (i-PCS) » is a two-year French-Italian programme (M1 & M2), jointly operated by Universities Paris-Saclay, Sorbonne Université and Université Paris Cité, together with Politecnico di Torino, SISSA and ICTP in Trieste, Italy. It is possible to join the Physics of Complex System master at the M2 level.

The goal is to provide a state-of-the-art research-oriented education in fundamental physics. Complex systems are thereby studied with the tools of statistical physics at or out-of equilibrium, field theory, stochastic processes, dynamical systems, non-linear physics, inference techniques and computational approaches. These systems encompass complex networks, active matter, the interface between social sciences and physics, soft matter, biological systems, complexity in the quantum realm, or questions raised in the context of « big data » and « machine learning ».

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 2 years, full time

PARTNERS
- **Politecnico di Torino, Scuola Internazionale Superiore di Studi Avanzati (SISSA), The Abdus Salam International Centre for Theoretical Physics (ICTP), Sorbonne Université, Université Paris Saclay**

COURSE LOCATION
- Semester 1: either Université Paris Cité, France, or SISSA, Italy
- Semester 2: Politechnico di Torino, Italy
- Semester 3: in Paris, France (courses divided between the following Universities)
  - Sorbonne Université
  - Université Paris Saclay
  - Université Paris Cité
- Semester 4: European multidisciplinary Spring College and research placement

DEGREES AWARDED
- Master Sciences, Technologies, Santé, mention Physique Fondamentale et Sciences pour l'Ingénieur, spécialité Systèmes Complexes, Université Paris Cité
- Laurea Magistrale degree in Fisica dei Sistemi Complessi (MSc in Physics of Complex Systems) Politecnico di Torino

ENTRY REQUIREMENTS
- Bachelor degree in physics

LANGUAGE PRE-REQUISITES
- B2 level of English with IELTS 5.0

SKILLS AND COMPETENCIES DEVELOPED

- Training in modern methods of study of complex systems
- Fundamental and applied research

CONTACTS

Administrative contact
Ms. Souad NAMANE
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Pedagogical Coordinator
Mr. Jean-Baptiste FOURNIER
jean-baptiste.fournier@u-paris.fr

Master in Silico Drug Design (ISDD) - IT

The Master's In Silico Drug Design was created as a result of demand from the private sector (pharmaceutical companies) and academics, in order to train students in a growing area of interest in France and Europe. The ISDD Master's is interdisciplinary with a focus on Health Sciences. It has benefitted from the involvement of several universities, private companies and international experts in the field.

The course aims to provide training in all tasks related to Drug Discovery using silico approaches (i.e. computer assisted approaches).

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 2 years, full time

PARTNERS
- **Université de Strasbourg, Università degli Studi di Milano**

COURSE LOCATION
- Semester 1: Université de Strasbourg, France
- Semester 2: Università degli Studi di Milano, Italy
- Semester 3: Université Paris Cité, France
- Semester 4: Placement

DEGREES AWARDED
- Master Mention Bio-Informatique, Parcours : In Silico Drug Design – Bioactive Molecules , Université Paris Cité
- Laurea Magistrale in Scienze Chimiche, Università degli Studi di Milano

ENTRY REQUIREMENTS
- Bachelor degree or international equivalent in a variety of subjects including chemistry, biochemistry, bioinformatics, biology, biotechnology, or the health sector

LANGUAGE PRE-REQUISITES
- B2 level of French and English

SKILLS AND COMPETENCIES DEVELOPED

- Research of bioactive compounds and research in preparation for further study at doctoral level
- Training on how to navigate the chemical elements rationally in order to facilitate the discovery of bioactive molecules necessary for an understanding of Life and the prediction of the impact of xenobiotics on humans and the environment
- At the end of the Master's, students should be able to participate or lead projects in silico drug design in pharmaceutical companies, medicinal chemistry companies or among sellers of chemicals or specialised software

CONTACTS

Administrative contact
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Pedagogical Coordinator
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GRADUATE PROGRAMMES | **SCIENCES**

Master in Genetics

This high-quality Masters in Genetics aims to train scientific and medical students in multi-disciplinary approaches to life sciences (including human genetics, oncogenesis, epigenetics, genomics, population genetics, normal and pathological development, cell biology, neuroscience, etc.) using various genetic tools.

The course includes a 6-month research placement to be undertaken either in France or Italy; the thesis defense takes place in Paris and in Italy (for D.D. students).

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ French (50%) and English (50%) (first year, M1) and English (100%) (second year, M2)

LENGTH OF STUDY

+ 2 years, full time

PARTNERS

+ **Università degli Studi di Milano-Bicocca, Università degli Studi di Padova, Università degli Studi di Trieste, Sapienza Università di Roma**

COURSE LOCATION

+ 1st year: Université Paris Cité, France
+ 2nd year: to choose between the following Italian Universities (either half a year or a whole year)
  - Università degli Studi di Milano-Bicocca, Italy, Università degli Studi di Padova, Italy, Università degli Studi di Trieste, Italy, Sapienza Università di Roma, Italy

DEGREES AWARDED

+ Master Sciences, Technologie et Santé (STS) – mention "Génétique" Université Paris Cité

+ Specific Laurea Magistrale from one of the partners in Italy:
  • Laurea Magistrale in Biologia, Laurea Magistrale in Biotecnologie industriali, Laurea Magistrale in Biotecnologie Mediche, Università degli Studi di Milano-Bicocca
  • Laurea Magistrale in Biologia Molecolare, Università degli Studi di Padova
  • Laurea Magistrale in Genomica Funzionale, Università degli Studi di Trieste
  • Laurea Magistrale in Genetica e Biologia Molecolare, Sapienza Università di Roma

ENTRY REQUIREMENTS

+ Bachelor degree in a related field with components of genetics

LANGUAGE PRE-REQUISITES

+ B2 level of English, French and Italian

SKILLS AND COMPETENCIES DEVELOPED

+ Scientific English
+ Critical analysis of scientific data
+ Oral presentations, group work, ability to write and conduct scientific projects
+ Preparation for the workplace with a 6 month placement in a laboratory

CONTACTS

Administrative contact
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Pedagogical Coordinator
Pr. Domenico FLAGIELLO
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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in History, Civilisations, Heritage Cities, Architecture, Heritage

The Master in History, Civilisation, Heritage is a unique course aimed at students who seek to build a solid skill basis in historical research methods based on the internationalisation of the fields of study and innovative approaches. The course is led in connection with two important international research centers.

The 1st year of the programme is a common path for all student of the Master in History, Civilisations, Heritage. In the 2nd year, students get to choose between 4 paths, 3 of them being international ones. The speciality in Cities, Architecture and Heritage is one of those international paths. Students following this degree spend two semesters at Università di Bologna. In order to encourage an effective integration to each other's culture, the exchange students meet before studying abroad. This enables students to discuss their research projects, strengthen their language skills as well as prepare for their stay abroad.

In addition to the regular follow-up of the French and Italian research directors, students are assigned a personal tutor in both Universities to support them with procedures and to answer questions.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ 100% French at Université Paris Cité and 100% Italian at Università di Bologna

LENGTH OF STUDY

+ 2 years, full time

PARTNER

+ **Università di Bologna**

COURSE LOCATION

+ 1st year: Université Paris Cité, France
+ 2nd year: Università di Bologna, Italy

DEGREES AWARDED

+ Master Ville, Architecture, Patrimoine, Université Paris Cité
+ Laurea Magistrale in Archeologia e culture del mondo antico, Università di Bologna

ENTRY REQUIREMENTS

+ Bachelor degree in either History or Social Sciences

LANGUAGE PRE-REQUISITES

+ French: B2+
+ Italian: B2

SKILLS AND COMPETENCIES DEVELOPED

+ Literature search, archive work in both language of instruction
+ Oral and written communication in French and Italian/German
+ Preparation to the international workplace
+ Computer skills
+ Theoretical knowledge and practices in the field of heritage, archaeology, museology

CONTACTS

Administrative contact
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Pedagogical Coordinator
Ms. Laurence GILLOT
laurence.gillot@u-paris.fr

GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in History, Civilisations, Heritage African, American, Asian and Middle East Worlds: Societies, Challenges, Origins

The Master in Comparative History and Civilisation is a unique course aimed at students who seek to build a solid skill basis in historical research methods based on the internationalisation of the fields of study ad innovative approaches. The course is led in connection with three important research centers.

It aims at analysing the transnational and globalisation phenomenon. It offers to study the history of non-European societies from their own point of view and logic. This Master strives both for understanding the dynamics by which these societies construct their spaces of autonomy in complex environments and for understanding the different mechanisms domination, thus highlighting the specificities of the various political constructions and societies in Africa, Latin America, Asia and the Middle East.

This programme is available as a joint degree with 3 partners in Germany, Italy and Japan (each with specific conditions).

KEY FACTS

LANGUAGE(S) OF INSTRUCTION : depending on the chosen path

- 100% French at Université Paris Cité and 100% Italian at Università di Bologna
- 100% French at Université Paris Cité and 100% German at Universität Bielefeld
- 100% French at Université Paris Cité and 80% English Kobe University

LENGTH OF STUDY

- 2 years, full time (please be aware that the academic year in Japan starts in April, not September)

PARTNERS

- **Università di Bologna, Universität Bielefeld, Kobe University**

COURSE LOCATION

- 1st year: Université Paris Cité, France
- 2nd year: to choose between:
  - Università di Bologna, Italy, University of Bielefeld, Germany, University of Kobe, Japan

DEGREES AWARDED

- Master Recherche mention Histoire, Civilisations, Patrimoine, parcours « Mondes africains, américains, asiatiques et moyen-orientaux : sources, sociétés, enjeux »
- One of the three following degree:
  - Laurea Magistrale "Scienze Storiche e orientalistiche", Università di Bologna
  - Master of Arts (M.A.) in History/Geschichtswissenschaft, Universität Bielefeld
  - Master of Arts, Kobe University

ENTRY REQUIREMENTS

- Bachelor degree in either History or Social Sciences

LANGUAGE PRE-REQUISITES

- French: B2
- Depending on the chosen path: German: B2 / Italian: B2 / English: TOEFL PBT 550; IBT 79; IELT 6.0 / Japanese: JLPT level 3

SKILLS AND COMPETENCIES DEVELOPED

- Skills in one of the three languages of instructions of the partner universities
- Ability to teach, create or participate in the elaboration of lessons plans and publish fundamental research or participate in the elaboration of research programmes
- Strong written and verbal communication skills including public speaking
- Critical analysis
- Archiving (organising and classifying set of documents and data)
- Preparation for the international workplace

CONTACTS

Administrative contact
Mr. Gilles PIDARD
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Pedagogical Coordinator - Bielefeld path
Mr. Patrick FARGES
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Pedagogical Coordinator - Bologna path
Mr. Didier LETT
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Pedagogical Coordinator - Kobe path
Ms. Nathalie KOUAME
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Pedagogical Coordinator Bologna path parcours recherche « Villes, Architecture, Patrimoine »
Ms. Laurence GILLOT
laurence.gillot@u-paris.fr

GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master Theory and Practice in Language Studies

Students are specifically trained in survey techniques (data collection, observation, interviews, documentary survey) and in techniques for analysing oral or written corpus. They are also introduced to the manipulation of software specialised in the processing and analysis of language corpus. For them, it is a matter of concretely experimenting with research work as well as a diversity of methods for analysing discourse in society, discourse designed in connection with contemporary issues: gender, urbanisation, migration, group identity practices, languages minority, media (digitalisation and social networks), ideologies, schooling. The training allows above all the students to wonder about what the discourse can teach us about the role of language in social organisation and in the game of social relationships (power relations, social differentiation, identity constructions, cultural aspects, interpersonal relationships, etc.). It leads them to develop a critical and distanced view of the discourses of various types produced in society (professional, political, media discourse, common sense discourse, urban discourse), including discourse on discrimination (gender, generational, social, ethnic, etc.). We examine the ways in which discourse contributes to building inequalities, but also the ways in which it can remedy them.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

- French (100%)

LENGTH OF STUDY

- 2 years, full time

PARTNER

- **University of South Bohemia**

COURSE LOCATION

- 1st year: Main university (Université Paris Cité or University of South Bohemia in Czech Republic)
- 2nd year: Secondary institution (Université Paris Cité or University of South Bohemia in Czech Republic)

DEGREES AWARDED

- Master en Philologie romane, mention Philologie française from Faculty of Arts of University of South Bohemia
- Master Sciences du langage, parcours Signes, Discours et Société, Université Paris Cité

ENTRY REQUIREMENTS

- Language Sciences degree or an equivalent discipline or an equivalent title corresponding to three years of higher education, or after having successfully completed a degree in French Philology

LANGUAGE PRE-REQUISITES

- Oral and written skills in French, corresponding to level C1

SKILLS AND COMPETENCIES DEVELOPED

- Master the fundamentals of language science (phonetics, phonology, semantics, pragmatics, syntax, lexicology, etc.)
- Describe and analyse quantitatively and / or qualitatively language practices in various sectors, taking into account their interrelation with various social data
- Carry out a complete field survey: elaboration of a problem, mastery of survey and data collection tools (observation, interviews, questionnaires, documentary research), data analysis
- Reflect the specificities of intercultural communication

CONTACT

Administrative and pedagogical Coordinator
Ms. Nizha CHATAR-MOUMNI
nizha.chatar-mounni@u-paris.fr

GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Joint Master of Arts in European History

This international Master's programme gathers eleven prestigious European Universities from ten European capitals, enabling students to graduate with a joint or double degree after having studied abroad in Universities of the consortium.

This programme is particularly suited to students interested in pursuing an internationally mobile career. The programme focuses on comparative analysis of European and Atlantic History that brings together historians from France, Europe and the Americas (from Antiquity to the contemporary era) as well as "civilisationists" from the English, German and Spanish speaking area. It will help strengthen European mobility, knowledge of foreign languages, and offer the opportunity to gain intercultural experiences.

This diverse programme focuses on the comparative analysis of European and Atlantic history. Students will have the opportunity to investigate a large array of historical topics, including: Social and Economic History of Europe, Urbanisation and Industrialisation; Cultural History, History of Religions, History of Science; Political History of Government, Violence, and Conflicts; Colonialism and Post-Colonialism; Imperial Histories and Nation-Building; Migration, International and Transcultural Relations.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ 100% French at Université Paris Cité and 100% English in partner universities

LENGTH OF STUDY

+ 2 years, full time

PARTNERS

+ **Humboldt Universität, University College Dublin, Università Roma Tre, Università di Roma Tor Vergata, Universität Wien, Talinn University, Universidad Complutense de Madrid, University of Sarajevo, University of Belgrade, Universidad Nova de Lisboa, Portugal, University of Oslo, Norway**

COURSE LOCATION

+ 2 semesters at Université Paris Cité, France
+ 2 semesters in two of the following partner Universities: Humboldt Universitätzu Berlin, Germany / University College Dublin, Ireland / Università Roma Tre, Italy / Università di Roma Tor Vergata, Italy / Universität Wien, Austria / Talinn University, Estonia / University Complutense Madrid, Spain / University of Sarajevo, Bosnia Herzegovina / University of Belgrade, Serbia / Universidad Nova de Lisboa, Portugal / University of Oslo, Norway
+ Annual Spring Summer School (3 days) at one of the partner Universities

DEGREES AWARDED

Students can choose between the following options:

+ Joint Degree: The student receives a single degree certificate jointly issued and signed by the awarding institutions. To obtain a Joint Degree, the student must complete at least 30 ECTS credits at a full member partner university and the master's thesis must be supervised by faculty members of the home university and of the partner university.
+ Double Degree : The student receives a separate degree certificate from each of the participating full member institutions they attended. The student must complete at least 30 ECTS credits at a full member partner university and their master's thesis must be graded by two supervisors from two different partner universities. The student will defend their thesis at the partner university as well as at their home university. If one of the partner universities attended is one of the following, the award will be a Double Degree: Université Paris Cité, University Roma Tre, or University of Rome Tor Vergata.

ENTRY REQUIREMENTS

+ Bachelor degree in either History or Social Sciences

LANGUAGE PRE-REQUISITES

+ Certified B2 in French / C1 in English

SKILLS AND COMPETENCIES DEVELOPED

+ Skills in one or several foreign languages of the consortium including English
+ Specific methodological skills (ancient languages, paleography, gender studies, visual culture, international relations)
+ Capacity to understand and address historical problems comparatively
+ Ability to identify current issues in historiographical debates and present conclusions independently, using a rigorous methodology
+ Analytical skills

CONTACTS

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Pedagogical Coordinator
Mr. Alexandre RIOS-BORDES
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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Comparative Health Law

The Master in comparative health law responds to a need to train lawyers able to work in a context of increased international cooperation. It aims to establish a comparative legal culture of health law on solid theoretical bases.

By pooling the academic resources of three renowned Universities recognised for their expertise in health law and ethics (King's College, Neuchâtel, Université Paris Cité), this Master allows students to comprehend in an operational manner legal questions specific to the interventions and missions of the jurist in health law in a globalised world. Thus, it will help them to understand the differences between legal and public health systems in Europe.

Through this programme, students also have the opportunity to discover other cultures, acquire openness and flexibility essential to career advancement in the professional world.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ 100% French at Université Paris Cité and 100% English in partner universities

LENGTH OF STUDY

+ 2 years, full time

PARTNERS

+ **University of Neuchâtel, King's College London**

COURSE LOCATION

+ 1st year:
  Fall semester: Université Paris Cité, France
  Spring semester: Neuchâtel University, Switzerland
+ 2nd year:
  Fall semester: King's College London, United Kingdom
  Spring semester: Mémoire

DEGREES AWARDED

+ Joint Master in Comparative Health Law

ENTRY REQUIREMENTS

+ Bachelor degree in Law or its national or international equivalent

LANGUAGE PRE-REQUISITES

+ Certified B2 in French and English

SKILLS AND COMPETENCIES DEVELOPED

+ Language skills in French and English
+ Good knowledge of the international health environment and foreign health system
+ Ability to conduct comparative analysis on specific issues related to health law
+ Ability to negotiate and master oral argument and contradictory legal debate (role-playing through oral argument exercises)
+ Analytical skills
+ Ability to work quickly with documentary, legislative, doctrine and case law research
+ Ability to write briefing notes and draft contracts in the relevant area of expertise

CONTACTS

Administrative Coordinator
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Pedagogical Coordinator
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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

European joint Master's Programme in English and American Studies

The English-taught European Joint Master Degree is a full time programme which is completed over 2 years with a total a 120 ECTS credits offered by 6 partner universities. The universities of the consortium work together to provide a high quality international curriculum, which also include regional aspects.

The programme offers specialised academic training in English and American Studies focusing on three core areas of literature, linguistics and cultural studies.

Students may wish to pursue an academic career by continuing in a PhD programme.

Professional fields in the public and private sector include: education, archive and library services, diplomatic service, publishing, cultural organisations, international co-operation, translating, mass communication, advertising, tourism and public relations, or language oriented professions.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years, full time

PARTNERS
+ **Otto-Friedrich-Universität Bamberg, Karl-Franzens-Universität, City College of The City University of New York, Jagiellonian University, University of Graz, Austria, Ca' Foscari University of Venice, Universidad Autónoma de Barcelona**

COURSE LOCATION
+ Université Paris Cité, France with one compulsory semester abroad in 2nd year in one of the universities below:
  - Otto-Friedrich University, Germany
  - Karl-Franzens University, Austria
  - City College of New York, United States
  - Jagiellonian University, Poland
  - University of Graz, Austria
  - Ca' Foscari University, Italy
  - Universitat Autònoma de Barcelona, Spain

DEGREES AWARDED:
+ Master Études Anglophones, Université Paris Cité
+ Joint Master's in English and American Studies, awarded by the Consortium

ENTRY REQUIREMENTS
+ Bachelor degree or international degree in a relevant field of study

LANGUAGE PRE-REQUISITES
+ Excellent level in English (Cambridge CAE – PASS / Michigan ECPE - PASS / Trinity ISE 3 - PASS / Pearson PTE Academic - MINIMUM SCORE 76 / IELTS - MINIMUM OVERALL SCORE 7 / TOEFL Internet-based test - MINIMUM SCORE 98)

SKILLS AND COMPETENCIES DEVELOPED

+ Critical thinking on English and American studies from a European perspective
+ Specialisation in arts and cultures of Anglophone countries
+ Training in research and teaching of the culture, language and linguistics of English speaking countries

CONTACTS

Administrative contact
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Pedagogical Coordinator
Mr. François VERGNIOLLE DE CHANTAL
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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master programme "Economic Policies in the Age of Globalisation" (EPOG)

Ecological degradations, resource depletion and climatic disorders already represent an immediate threat for a huge part of the world population, with more trouble ahead if the current generation is not able to engage to limit and reverse these entropic processes. In order to move in this direction as quickly as possible and to favour the emergence of adequate policies, we need a new sort of intellectual engagement which consistently integrates ecological considerations and hence sustainability with economic expertise. This is the purpose of this innovative master programme that articulates systematically how sustainability issues penetrate macroeconomic policy-making, innovation trends, corporate responsibility and development activity.

The core design of this Master Programme relies on the development of an expertise in a specific field and a general understanding of interdependencies among economic policies with a precise, consistent and continuous course progression: semester 1 and 2 for the basics of the specialisation, semester 3 for advanced courses and for providing a common culture to all the students, semester 4 for enhancing and applying learning outcomes in the context of a research lab or of a "professional environment". In order to provide students with knowledge and skills in specific fields of expertise, students will have to choose one of two options and then opt for a major within either. Mobility derives from this dual choice.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years, full time

PARTNERS
+ **Université Sorbonne Paris Nord, Berlin School of Economics and Law, University of the Witwatersrand, Università degli Studi Roma Tre**

COURSE LOCATION
+ 1st year (or Semester 1): in one of the partner Universities in Europe.
  This university is hereinafter referred as Year 1 University
  - Berlin School of Economics and Law, Germany
  - Università degli Studi Roma Tre, Italy
  - University of the Witwatersrand, South Africa
+ Semester 2 (for students that have taken "Option IIA and IIB"): at University of the Witwatersrand, South Africa
+ Semester 3: at The University Sorbonne Paris Nord and Université Paris Cité, France
+ Semester 4: at Year 1 University, University of the Witwatersrand or at University Sorbonne Paris Nord/Université Paris Cité. This university is referred as S4 University

DEGREES AWARDED
+ Students will receive a Master's degree of University Sorbonne Paris Nord or Université Paris Cité and the Master's degree of the university in which they have spent the first year
  Université Paris Cité will award a Master degree to the students of the Option II – Development and sustainability policies: Policies, States and Corporations, base on the "Entreprise, société, soutenabilité" option of its APE Degree (APE degree is a co accredited degree under the French higher education regulation: APE is awarded either by University Sorbonne Paris Nord (Option I) or by Université Paris Cité (Option II)

ENTRY REQUIREMENTS
+ Students must have graduated from a Bachelor or equivalent degree (180 ECTS) in economics or any other field

LANGUAGE PRE-REQUISITES
+ A good level in English, in particular minimum and recent test scores with TOEFL (Computer based: 237; Paper version: 580; Internet version: 92 or above), IELTS (6.5); Cambridge Proficiency Examination (C), Cambridge Advanced English Test (B), CERF (B2). Knowledge of French, Italian or German is not mandatory, but is taken into account. Those students concerned must provide official proof of their language skills (foreign language diploma or DIALANG European test)

SKILLS AND COMPETENCIES DEVELOPED

+ An expertise in one of two crucial fields organised as distinct options of the programme and a wide and "systemic" understanding of economic policies
+ It also relies on the integration of these issues in a global context. Students can benefit from the expertise of a regional player – Wits (for Africa) – and global players (the Agence française de développement, AFD)

Besides the above, at the end of the two-year programme, students should have a critical awareness of all the problems related to globalisation and the ecological transition. They should be able to provide informed and fair assessments of the various solutions to these problems that are being proposed by various advocacy groups or various schools of thought in economics. Without necessarily being themselves econometricians, they should be able to provide a judicious diagnostic on statistical or econometric work which is being offered to defend one or another solution or proposal. They should be able to work on complex and varied issues, and to do so working within a team of other researchers with different opinions and different backgrounds. They should be able to present their own views in a clear and succinct manner, and reply to objections in a firm but diplomatic way.

CONTACT

Administrative Coordinator
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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Erasmus Mundus Joint Master Degree Economic Policies for the Global Transition (EPOG+)

The Economic Policies for the Global Transition (EPOG+) is a world-class two-year integrated Master's programme supported by the European Commission. It is tailored to addressing future challenges. Its concept relies on the fact that designing, implementing and assessing economic policies for the required (digital, socioeconomic and ecological) transition processes requires experts and highly trained researchers with knowledge and skills in specific fields, combined with a broader understanding of economic policy interdependencies. The uniqueness of the EPOG+ programme relies on this "systemic/holistic" approach, i.e., the ability to offer each student a specific field of study related to the chosen Major (A- Knowledge, innovation and digital transition; B- Macroeconomics, finance and the socioeconomic transition; C- Development, sustainable development and the ecological transition), together with courses, seminars and activities related to the other Majors. By reconciling these two dimensions, graduates will be better prepared to address the related challenges, to bridge the academic and policy communities.

It involves more than 40 partners, associate partners in Europe and around the world.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years, full time

PARTNERS

+ **University of Technology of Compiègne (UTC), Sorbonne University (SU), University of Turin (UNITO), University of Roma 3, Berlin School of Economics and Law (HWR), Vienna University of Economics and Business (WU), University of the Witwatersrand (WITS)**

COURSE LOCATION

+ Semester 1 and 2. The Major and Minor determines the institution in which the student spends the 1st year (Semester 1 and Semester 2): Berlin School of Economics and Law, University of Roma Tre, University of Turin, Vienna University of Economics and Business, University of the Witwatersrand (South Africa)
+ Semester 3: University of Technology of Compiegne and Sorbonne University, France, to improve their specialisation and develop a common culture
+ Semester 4: Students write their Master's thesis (and can choose between completing a professional internship or working in a research lab). They can choose to spend this time in one of the institutions visited previously in their pathway or to go at one of the associates partner

DEGREES AWARDED

+ A joint degree awarded together by the Université Paris Cité, the University of Technology of Compiegne, Sorbonne University, all located in France and the institution(s) in which he/she has spent the first year + a diploma supplement detailing the acquired knowledge and skills

ENTRY REQUIREMENTS

+ Students must have graduated from a Bachelor or equivalent degree (180 ECTS) in economics or any other field; they must also have a good level in English and express a clear motivation to take part in the programme

LANGUAGE PRE-REQUISITES

+ Minimum test scores with TOEFL (Computer-based: 237; Paper version: 580; Inter-net version: 92 or above), IELTS (6.5); Cambridge Proficiency Examination (C), Cambridge Advanced English Test (B), CERF (B2). Knowledge of French, Italian or German is not mandatory, but is taken into account

SKILLS AND COMPETENCIES DEVELOPED

+ Referring to the "European Qualification Framework", the EPOG+ Master's corresponds to the learning outcomes for "EQF level 7"
+ The knowledge, skills and competences of EPOG+ graduates includes:
  • A state-of-the-art knowledge and expertise in one of the main fields of economic policy (related to Majors A, B and C) and within a common perspective (institutional and interdisciplinary approaches to globalisation)
  • An in-depth "systemic" understanding of the interactions among economic policies (related to the two courses and the joint seminars provided to entire cohort)
  • The unique corresponding skills and competences, in particular, the ability to deal with the complex and systemic interactions among economic policies and to work in an international and cosmopolitan context

Graduates should have a critical awareness of the problems related to global transition processes. They should be able to work on complex, varied issues and adapt to different opinions and backgrounds in a team. They should be able to provide informed and fair assessments of the various solutions. Graduates must able to propose hypotheses and ideas that go beyond the restatement or reproduction of past knowledge. They should be able to present their own views in a clear and succinct manner, and respond to objections in a firm, but diplomatic way.

Learning outcomes also includes French language skills and possibly skills in the language of the country the student visits.

CONTACT

Administrative Coordinator
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GRADUATE PROGRAMMES | **HEALTH**

Joint Master Degree in Nanomedicine for Drug Delivery

The Erasmus Mundus Joint Master Degree "Nanomedicine for Drug Delivery" (NANOMED) is a Master programme spreading over 23 months. It is aiming at educating young scientists about the general principles of drug development and focuses more specifically on Drug Delivery Systems and Pharmaceutical Technology using both classical dosage forms and innovative delivery systems. It provides essential knowledge to go from basic training in Drug Delivery to advanced knowledge in Nanomedicine.

Joining the NANOMED EMJMD is a great opportunity for future graduates to tackle Nanomedicine through multi-disciplinary perspectives and to learn about the latest advances in the field of Nanotechnology on the development of Advanced Particulate Drug Delivery Systems. The NANOMED Consortium can profit from top-level facilities to deliver cutting-edge course on characterisation of nanoparticules, their visualisation by microscopy and their biological evaluation both in vitro on cell cultures and in vivo on appropriate animal models.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years, full time

PARTNERS

+ **Panepistimio Patron (Patras), Université d'Angers, Università degli Studi di Pavia**

COURSE LOCATION

+ Semester 1: Université Paris Cité, France or Panepistimio Patron (Patras University), Greece
+ Semester 2: Université Paris Cité, France + Internship in one of the consortium Universities or at Associated Partner's labs
+ Semester 3: University degli Studi di Pavia, Italy or Angers University, France
+ Semester 4: Final Internship in a company or a University Lab

DEGREES AWARDED

+ Students obtain a degree from each Consortium member (Università degli Studi di Pavia, Angers University, Panepistimio Patron and Université Paris Cité) + a diploma supplement

ENTRY REQUIREMENTS

+ Bachelor degree in Pharmacy, or under special provisions in Medicine, Biology, Biotechnology, Chemistry, Chemical Engineering, Biochemistry, Material Sciences, or any other relevant and related fiel of study

LANGUAGE PRE-REQUISITES

+ English proficiency is a prerequisite to apply.
  More info: **master-nanomed.eu**

SKILLS AND COMPETENCIES DEVELOPED

Enrolled students are beneficiating from both theoretical and practical courses. Various aspects of pharmaceutical technology related to vectorisation, diagnostic, delivery of innovative drugs (proteins and nucleic acids) but also distinctive features of cosmetic products are part of the curriculum:

+ Skills in the characterisation of nanoparticles (diffraction light scattering and electrophoretic mobility, DSC, FTIR, XRD, HPLC and UPLC – UV detection, mass spectroscopy, Raman Spectroscopy, interfacial rheology, etc.)
+ Skills in nanoparticle visualisation by microscopy (Confocal Scanning, TEM, AFM, FRAP and SEM Microscopy Units) and their biological evaluation, both in vitro on cell cultures (complement activation, cytotoxicity assay, oral transport model, etc.)
+ Skills in biological evaluation of nanoparticles, both in vitro on cell cultures (complement activation, cytotoxicity assay, oral transport model, etc. and in vivo on appropriate animal models (housing facilities, live animal imaging platforms, etc.)

CONTACTS

Administrative and pedagogical Coordinator
nanomed.iro@u-paris.fr

PROGRAMMES TAUGHT IN ENGLISH



GRADUATE PROGRAMMES | **SCIENCES**

Bachelor Degree Frontiers of Life Sciences

L2/ Year 2 - The courses are interdisciplinary, combining the acquisitions of the different scientific subjects in the first year including biology, mathematics, physics, chemistry and computer sciences, especially during the numerous projects. Students also have the opportunity to complete a 4 to 8 week internship.

L3/ Year 3 - The 3rd year offers one semester of interdisciplinary courses and projects with a strong focus on Quantitative Biology, followed by one semester of Life Sciences for SDGs project. They will work as apprentice researchers in a team to design a sustainable and eco-compatible solution which will take the form of an interdisciplinary research project.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (only in 2nd and 3rd year of the programme)

LENGTH OF STUDY

+ 3 years, full time

COURSE LOCATION

+ Interdisciplinary Research Center (CRI), Paris, France

DEGREES AWARDED

+ Licence Frontière du Vivant – Frontiers of Life Sciences Bachelor

ENTRY REQUIREMENTS

+ Students who apply for the 2nd year must have completed one year of undergraduate studies or equivalent. Students who apply directly to the 3rd year of the programme under the condition they successfully completed 2 years of undergraduate studies or equivalent. The 3rd year is open to students from all over the world, exchange students from partner institutions are also welcome to join the programme.

LANGUAGE PRE-REQUISITES

+ B2 level in English is required (ideally C1)

SKILLS AND COMPETENCIES DEVELOPED

+ The Frontiers of Life Sciences Bachelor has a unique interdisciplinary programme, in order to provide students with a solid scientific background and the ability to mobilise various concepts and techniques to provide innovative solutions to problems related to life sciences.
+ This degree has chosen an active pedagogy, such as project-based learning (learning by doing) or experimentation in the field (internships, clubs, associations), because it also aims to make students the driving force behind their learning.
+ This two-level training, theoretical and practical, aims to give students a taste for reflection and innovation, to train them to interact, communicate and work in teams, but above all to give them a great deal of autonomy in their ability to learn and adapt, a guarantee of success in their future studies and/or professional integration.
+ The Frontiers of Life Sciences Bachelor aims to provide theoretical and experimental skills, both disciplinary and cross-disciplinary.

Note: Since its beginning in 2011, the “Frontières du Vivant” (FdV) bachelor degree of Université Paris Cité and the Learning Planet Institute has been an experimental programme for developing and testing new teaching methods. By maintaining its focus on an interdisciplinary approach to life sciences, the degree has trained hundreds of students and seen the birth of dozens of projects.

After 13 years and 11 generations of students, the FdV experience will come to an end in 2024. Due to the upcoming closure, we will not be recruiting for the 2023-24 school year and we invite students to consider other educational programmes at Université Paris Cité.

CONTACTS

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Pedagogical Coordinator
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Master in Fundamental Physics International Centre for Fundamental Physics (ICFP)

The Master of Fundamental Physics is a prestigious degree that is specifically intended for outstanding French and international students wishing to obtain a first-class education in fundamental physics, with a broad focus ranging e.g. from high energy physics to biophysics. This degree provides its students:

+ An immersion in an advanced research ecosystem, working closely with a major laboratory and scientific innovation, in an exceptional scientific and intellectual spirit embraced by the academic staff members on a day-to-day basis.
+ An international exposure: students will be taught by a unique blend of internationally leading researchers from ENS and its partner institutions.
+ Individual tutorials, advice and support from the faculty regarding choices of courses, research internships and overall academic future.
+ A wide range of career opportunities, both in public or industrial research.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years, full time

PARTNERS
+ **ENS – Paris Sciences et Lettres, Sorbonne Université, Université Paris-Saclay, École Polytechnique**

COURSE LOCATION
+ Classes are held in the heart of Paris, France on the campuses of the participating institution

DEGREES AWARDED
+ The degree awarded after two years is a «diplôme national de master» (120 ECTS - equivalent to a Master of Science). It can be delivered by the Ecole normale supérieure and partner institutions, and gives access to doctoral studies

ENTRY REQUIREMENTS
+ Excellent level in mathematics, quantum physics as well as statistical physics

LANGUAGE PRE-REQUISITES
+ A minimum of B2 level in English

SKILLS AND COMPETENCIES DEVELOPED

+ Grasp of recognised formalisms and standards of modern physics

CONTACT

Administrative contact
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Master in Biomedical Engineering Bioimaging (BIM)

The BME PARIS master's programme is designed to provide a 2-year education programme in the field of bioengineering, at the crossroad of biomedical and engineering science. It is based on an educational policy that fosters both an interdisciplinary, international perspective as well as the students' initiative. It combines the top-level and complementary expertise of three partners: engineering science represented by three engineering schools within PSL (ChimieParisTech, ESPCI Paris and Mines ParisTech) and Arts et Métiers on one hand, and biomedical and health science at Université Paris Cité, on the other hand. Teaching faculty comes mostly from the partner institutions. Guest lecturers include hospital clinicians (APHP), and researchers from other schools and universities as well as from private companies (e.g. GE Healthcare, Philips Healthcare, Renault, Sanofi, Thalès, Materialise Medical, etc.).

The 1st year is a common path for all BME students (with individualised choices of courses according to their background).

The 2nd year is intended to specialise student's capacities in dedicated engineering and biomedical tracks. Five specialisation tracks are proposed, one of them being the BioImaging track (BIM).

Bioimaging is an exciting and growing field overlapping the interfaces of engineering, mathematics and computer sciences, as well as chemistry, physics, life sciences, and medicine. The main goal of bioimaging is to improve human health by using imaging modalities to advance diagnosis, treatment, and prevention of human diseases.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 1 year for the M1, 1 year for the M2, full time

PARTNERS
+ **Arts et Métiers, Université Paris Sciences et Lettres (PSL)**

COURSE LOCATION
+ Almost all teachings take place in the center of Paris, mostly at Université Paris Cité, Arts et Métiers, ESPCI Paris and Chimie Paris. Most sites are within walking distance. In some tracks, students may also attend lectures and scientific meetings outside Paris.

DEGREES AWARDED
+ Master in Biomedical Engineering - Bioimaging (BIM)

ENTRY REQUIREMENTS
+ M1 (one single track): having obtained or being in the process of validating a Licence or a Bachelor's degree (science related) or being a physiotherapist or a 4th year student in a physiotherapist school
+ M2 (five tracks to choose from): Students may enter directly the 2nd year of the programme under certain condition listed on the BME Paris website: **bme-paris.com/application**

LANGUAGE PRE-REQUISITES
+ Certified C1 level in English

SKILLS AND COMPETENCIES DEVELOPED

+ Provide students with the knowledge and tools required in a wide range of the biomedical engineering field
+ Foster a fruitful collaborative spirit between engineering and medical students, that will eventually bridge the existing "culture gap" between the corresponding professions
+ Respect scientific ethics
+ Design and develop scientific projects
+ Implement a project, define the objectives and context, carry out and evaluate the action
+ Conduct and develop scientific and technical projects
+ Analyse, diagnose and interpret the results of scientific experiments
+ Know how to assess professional risks, implement specific evaluation methods
+ Master specific methods and tools
+ Use information and communication technologies
+ Conduct information research, identify access modes, analyse relevance, explain and transmit
+ Scientific communication in English
+ Working as a team: integrating, positioning and collaborating
+ Integrate into a professional environment: identify your skills and communicate them

CONTACTS

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BIM Chair
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BIM Chair
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Master in Biomedical Engineering Bioengineering and Innovation in Neuroscience (BIN)

The BME PARIS master's programme is designed to provide a 2-year education programme in the field of bioengineering, at the crossroad of biomedical and engineering science. It is based on an educational policy that fosters both an interdisciplinary, international perspective as well as the students' initiative. It combines the top-level and complementary expertise of three partners: engineering science represented by three engineering schools within PSL (Chimie Paris, ESPCI Paris and Mines Paris) and Arts et Métiers on one hand, and biomedical and health science at Université Paris Cité, on the other hand. Teaching faculty comes mostly from the partner institutions. Guest lecturers include hospital clinicians (APHP), and researchers from other schools and universities as well as from private companies (e.g. GE Healthcare, Philips Healthcare, Renault, Sanofi, Thalès, Materialise Medical, etc.).

The 1st year is a common path for all BME students (with individualised choices of courses according to their background). The 2nd year is intended to specialise student's capacities in dedicated engineering and biomedical tracks. Five specialisation tracks are proposed, one of them being the BioEngineering and Innovation in Neuroscience Track (BIN).

The Bioengineering and Innovation in Neuroscience (BIN) training programme, like the other tracks of the BME PARIS master's programme, leaves a wide part to interdisciplinarity. It is designed both for engineering school students, and for university students having a robust initial training in basic science or medicine. Courses will mesh engineering, mathematics, and computer concepts with molecular, cellular and systems neuroscience.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 1 year for the M1, 1 year for the M2, full time

PARTNERS
- **Arts et Métiers, Université Paris Sciences et Lettres (PSL)**

COURSE LOCATION
- Almost all teachings take place in the center of Paris, mostly at Université Paris Cité, Arts et Métiers, ESPCI Paris and Chimie Paris. Most sites are within walking distance. In some tracks, students may also attend lectures and scientific meetings outside Paris.

DEGREES AWARDED
- Master in Biomedical Engineering – Bioengineering and Innovation in Neuroscience (BIN)

ENTRY REQUIREMENTS
- M1 (one single track): having obtained or being in the process of validating a Licence or a Bachelor's degree (science related) or being a physiotherapist or a 4th year student in a physiotherapist school
- M2 (five tracks to choose from): Students may enter directly the 2nd year of the programme under certain condition listed on the BME Paris website: **bme-paris.com/application**

LANGUAGE PRE-REQUISITES
- Certified C1 level in English

SKILLS AND COMPETENCIES DEVELOPED

- Provide students with the knowledge and tools required in a wide range of the biomedical engineering field
- Foster a fruitful collaborative spirit between engineering and medical students, that will eventually bridge the existing "culture gap" between the corresponding professions
- Respect scientific ethics
- Design and develop scientific projects
- Implement a project, define the objectives and context, carry out and evaluate the action
- Conduct and develop scientific and technical projects
- Analyse, diagnose and interpret the results of scientific experiments
- Know how to assess professional risks, implement specific evaluation methods
- Master specific methods and tools
- Use information and communication technologies
- Conduct information research, identify access modes, analyse relevance, explain and transmit
- Scientific communication in English
- Teamwork: integrating, positioning and collaborating
- Integrate into a professional environment: identify your skills and communicate them

CONTACTS

BIN Chair
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GRADUATE PROGRAMMES | **SCIENCES**

Master in Biomedical Engineering Biomaterials and Biodevices (BioMAT)

The BME PARIS master's programme is designed to provide a 2-year education programme in the field of bioengineering, at the crossroad of biomedical and engineering science. It is based on an educational policy that fosters both an interdisciplinary, international perspective as well as the students' initiative. It combines the top-level and complementary expertise of three partners: engineering science represented by three engineering schools within PSL (Chimie Paris, ESPCI Paris and Mines Paris) and Arts et Métiers on one hand, and biomedical and health science at Université Paris Cité, on the other hand. Teaching faculty comes mostly from the partner institutions. Guest lecturers include hospital clinicians (APHP), and researchers from other schools and universities as well as from private companies (e.g. GE Healthcare, Philips Healthcare, Renault, Sanofi, Thalès, Materialise Medical, etc.).

The 1st year is a common path for all BME students (with individualised choices of courses according to their background). The 2nd year is intended to specialise student's capacities in dedicated engineering and biomedical tracks. Five specialisation tracks are proposed, one of them being the BioMaterials and BioDevices Track (BioMAT).

The BioMAT track provides scientists, engineers, and medical students with the wherewithal to face the numerous challenges of biomaterials and biodevices R&D; how to carry out innovative and fruitful research with the appropriate methods and ethical considerations, how to collaborate and interact in projects at the interface among materials and biomedical science, and medicine. It is accessible to engineering and life-science students (materials science, physics, chemistry, medicine, pharmacy, dentistry, and biology) preparing for career paths in academic research or industrial R&D environments.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 1 year for the M1, 1 year for the M2, full time

PARTNERS
- **Arts et Métiers, Université Paris Sciences et Lettres (PSL)**

COURSE LOCATION
- Almost all teachings take place in the center of Paris, mostly at Université Paris Cité, Arts et Métiers, ESPCI Paris and Chimie Paris. Most sites are within walking distance. In some tracks, students may also attend lectures and scientific meetings outside Paris.

DEGREES AWARDED
- Master in Biomedical Engineering – Biomaterials and Biodevices (BioMAT)

ENTRY REQUIREMENTS
- M1 (one single track): having obtained or being in the process of validating a Licence or a Bachelor's degree (science related) or being a physiotherapist or a 4th year student in a physiotherapist school
- M2 (five tracks to choose from): Students may enter directly the 2nd year of the programme under certain condition listed on the BME Paris website: **bme-paris.com/application**

LANGUAGE PRE-REQUISITES
- Certified C1 level in English

SKILLS AND COMPETENCIES DEVELOPED

- Provide students with the knowledge and tools required in a wide range of the biomedical engineering field
- Foster a fruitful collaborative spirit between engineering and medical students, that will eventually bridge the existing "culture gap" between the corresponding professions
- Respect scientific ethics
- Design and develop scientific projects
- Implement a project, define the objectives and context, carry out and evaluate the action
- Conduct and develop scientific and technical projects
- Analyse, diagnose and interpret the results of scientific experiments
- Know how to assess professional risks, implement specific evaluation methods
- Master specific methods and tools
- Use information and communication technologies
- Conduct information research, identify access modes, analyse relevance, explain and transmit
- Scientific communication in English
- Teamwork: integrating, positioning and collaborating
- Integrate into a professional environment: identify your skills and communicate them

CONTACTS

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Master in Biomedical Engineering Biomechanics (BioMECH)

The BME PARIS master's programme is designed to provide a 2-year education programme in the field of bioengineering, at the crossroad of biomedical and engineering science. It is based on an educational policy that fosters both an interdisciplinary, international perspective as well as the students' initiative. It combines the top-level and complementary expertise of three partners: engineering science represented by three engineering schools within PSL (Chimie Paris, ESPCI Paris and Mines Paris) and Arts et Métiers on one hand, and biomedical and health science at Université Paris Cité, on the other hand. Teaching faculty comes mostly from the partner institutions. Guest lecturers include hospital clinicians (APHP), and researchers from other schools and universities as well as from private companies (e.g. GE Healthcare, Philips Healthcare, Renault, Sanofi, Thalès, Materialise Medical, etc.).

The 1st year is a common path for all BME students (with individualised choices of courses according to their background). The 2nd year is intended to specialise student's capacities in dedicated engineering and biomedical tracks. Five specialisation tracks are proposed, one of them being the BioMechanics Track (BioMECH).

The BioMechanics track provides fundamental tools and in-depth knowledge on the biomedical applications of mechanics and related fields. It focuses on recent and anticipated developments in biomechanics that hold promise for innovative solutions to major health problems and that respond to industrial challenges.

This programme provides scientists, engineers, and medical students with the wherewithal to face the numerous challenges of biomechanics R&D; how to apply their skills in order to solve specific biomedical problems, how to carry out innovative and fruitful research with the appropriate methods and ethical considerations, how to collaborate and interact in projects at the interfaces among mechanics, materials, and biomedical science.

Two subtracks are proposed: M2 BioMechanics (BioMECH) / Engineering Science, M2 BioMechanics (BioMECH) / Health Science

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 1 year for the M1, 1 year for the M2, full time

PARTNER
- **Arts et Métiers, Université Paris Sciences et Lettres (PSL)**

COURSE LOCATION
- Almost all teachings take place in the center of Paris, mostly at Université Paris Cité, Arts et Métiers, ESPCI Paris and Chimie Paris. Most sites are within walking distance. In some tracks, students may also attend lectures and scientific meetings outside Paris.

DEGREES AWARDED
- Master in Biomedical Engineering – BioMechanics (BioMECH)

ENTRY REQUIREMENTS
- M1 (one single track): having obtained or being in the process of validating a Licence or a Bachelor's degree (science related) or being a physiotherapist or a 4th year student in a physiotherapist school
- M2 (five tracks to choose from): Students may enter directly the 2nd year of the programme under certain condition listed on the BME Paris website: **bme-paris.com/application**

LANGUAGE PRE-REQUISITES
- Certified C1 level in English

SKILLS AND COMPETENCIES DEVELOPED

- Provide students with the knowledge and tools required in a wide range of the biomedical engineering field
- Foster a fruitful collaborative spirit between engineering and medical students, that will eventually bridge the existing "culture gap" between the corresponding professions
- Respect scientific ethics
- Design and develop scientific projects
- Implement a project, define the objectives and context, carry out and evaluate the action
- Conduct and develop scientific and technical projects
- Analyse, diagnose and interpret the results of scientific experiments
- Know how to assess professional risks, implement specific evaluation methods
- Master specific methods and tools
- Use information and communication technologies
- Conduct information research, identify access modes, analyse relevance, explain and transmit
- Scientific communication in English
- Teamwork: integrating, positioning and collaborating
- Integrate into a professional environment: identify your skills and communicate them

CONTACTS

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BioMECH Chair
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GRADUATE PROGRAMMES | **SCIENCES**

Master in Biomedical Engineering Molecular and Cellular Biotherapies (MCB)

The BME PARIS master's programme is designed to provide a 2-year education programme in the field of bioengineering, at the crossroad of biomedical and engineering science. It is based on an educational policy that fosters both an interdisciplinary, international perspective as well as the students' initiative. It combines the top-level and complementary expertise of three partners: engineering science represented by three engineering schools within PSL (Chimie Paris, ESPCI Paris and Mines Paris) and Arts et Métiers on one hand, and biomedical and health science at Université Paris Cité, on the other hand. Teaching faculty comes mostly from the partner institutions. Guest lecturers include hospital clinicians (APHP), and researchers from other schools and universities as well as from private companies (e.g. GE Healthcare, Philips Healthcare, Renault, Sanofi, Thalès, Materialise Medical, etc.).

The 1st year is a common path for all BME students (with individualised choices of courses according to their background). The 2nd year is intended to specialise student's capacities in dedicated engineering and biomedical tracks. Five specialisation tracks are proposed, one of them being the Molecular and Cellular Biotherapies Track (MCB).

The MCB track concerns two major categories of biotherapeutics applications: cell and gene therapy, and biopharmaceuticals. Cell and gene therapy differs from drug therapy in that it concerns the use of custom or « à la carte » therapeutic agents created for a individual patients, a domain in which few manufacturers operate. Biopharmaceuticals are complex macromolecules created by biotechnology, and involve genetic manipulation of living organisms, which differ from conventional chemically synthesised small molecules.

The specific pharmacological and immunological features of biotherapy products, considered to constitute a new generation of drugs, are studied in conjunction with the characteristics of target populations, clinical follow-up, and biological monitoring.

The aim of this track is to train students of advanced scientific level in the field of biotherapy in order to prepare for careers in academia. These students may also find opportunities in industry at the national, European, and international level, particularly in biotechnology and medical research laboratories in teaching hospitals) , as well as in cell and gene therapy firms.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
- English (100%)

LENGTH OF STUDY
- 1 year for the M1, 1 year for the M2, full time

PARTNER
- **Arts et Métiers, Université Paris Sciences et Lettres (PSL)**

COURSE LOCATION
- Almost all teachings take place in the center of Paris, mostly at Université Paris Cité, Arts et Métiers, ESPCI Paris and Chimie Paris. Most sites are within walking distance. In some tracks, students may also attend lectures and scientific meetings outside Paris.

DEGREES AWARDED:
- Master in Biomedical Engineering - Molecular and cellular biotherapies (MCB)

ENTRY REQUIREMENTS
- M1 (one single track): having obtained or being in the process of validating a Licence or a Bachelor's degree (science related) or being a physiotherapist or a 4th year student in a physiotherapist school
- M2 (five tracks to choose from): Students may enter directly the 2nd year of the programme under certain condition listed on the BME Paris website: **bme-paris.com/application**

LANGUAGE PRE-REQUISITES
- Certified C1 level in English

SKILLS AND COMPETENCIES DEVELOPED

- Provide students with the knowledge and tools required in a wide range of the biomedical engineering field
- Foster a fruitful collaborative spirit between engineering and medical students, that will eventually bridge the existing "culture gap" between the corresponding professions
- Respect scientific ethics
- Design and develop scientific projects
- Implement a project, define the objectives and context, carry out and evaluate the action
- Conduct and develop scientific and technical projects
- Analyse, diagnose and interpret the results of scientific experiments
- Know how to assess professional risks, implement specific evaluation methods
- Master specific methods and tools
- Use information and communication technologies
- Conduct information research, identify access modes, analyse relevance, explain and transmit
- Scientific communication in English
- Teamwork: integrating, positioning and collaborating
- Integrate into a professional environment: identify your skills and communicate them

CONTACTS

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MCB Chair
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Master Frontiers in Chemistry

The academic programme combines training in Molecular Chemistry directed towards Life sciences and in Physical chemistry oriented towards Nanosciences, Surface science and Energy. This Master's programme is supported by high-level research laboratories with international reputation and network.

The main objective of the first year (M1) is to provide students with a strong background in the various aspects of molecular chemistry, physical chemistry and reactivity at the interfaces with materials, surface and life sciences. Theoretical knowledge acquired through tutoring and analysis of scientific articles is complemented by a 2 to 5 months internship. Through the choice of optional courses, students can prepare their second year specialisation.

The second year (M2) of the Master is intended to provide extensive knowledge and training in various topics including molecular chemistry, electrochemistry, spectroscopies, environmental chemistry, chemistry for life sciences or chemistry for energy. Students can choose among four itineraries (listed below), and will be able to additionally include two optional teaching units. A six months' internship will complete the Master's Degree.

M2 itineraries: Organic, Biomolecular & Medicinal (OBMC), Chemistry for Nanoscience and Energy (CHENS), Physical Chemistry for Life Sciences (Phys-Chem-Life), Analytical Sciences for Environment (SAFE).

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ French (50%) and English (50%) (first year, M1); and English (second year, M2)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Université Paris Cité, France

DEGREES AWARDED

+ Master Frontiers in Chemistry – Analytical Sciences for Environment (SAFE)

ENTRY REQUIREMENTS

+ Having obtained or being in the process of validating a Licence 3 or a Bachelor's degree. Students may enter directly the 2nd year of the programme under certain condition listed on the programme website

LANGUAGE PRE-REQUISITES

+ Certified B2 level in English

SKILLS AND COMPETENCIES DEVELOPED

+ Strong fundamental background in chemistry
+ Mastery of advanced spectroscopic techniques
+ Openness to multi-disciplinary approaches, team effort, link with the world of research
+ Autonomy enabling to evolve, work and communicate in an international scientific context

CONTACTS

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Master Interdisciplinary Approaches in Research Education (AIRE) Life Sciences (AIRE-LiSc)

The AIRE Life Sciences Master (AIRE-LiSc) is an interdisciplinary two-year programme tackling quantitative approaches of different interfaces in Life Sciences. Its goal is to study Life Sciences through an innovative, interdisciplinary approach based on the convergence of Biology, Physics, Computer Sciences, and many other disciplines. Students following this programme can build their own unique course portfolio, and gain substantial, meaningful research experience thanks to the CRI internship-rich programme. Students also work in an international environment that promotes teamwork and collaborations, and thus build long-lasting ties with researchers and fellow students from all over the world.

The AIRE-LiSc programme employs a learning-through-research pedagogy approach and comprises several research internships and collaborative projects. It also aims at training creative and talented students to develop their curriculum and research in an enriching environment that fares up to the best graduate programmes in the world.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English 100%)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Interdisciplinary Research Center (CRI), Paris

DEGREES AWARDED:

+ Master AIRE – InterdisciplinaryApproaches in Research and Education (AIRE-LiSc)

ENTRY REQUIREMENTS

+ Students can apply with a bachelor degree or equivalent. Students may enter directly the 2nd year of the programme under the condition they successfully graduated from their 1st year of Master's degree or equivalent. Students are coming from all over the world and from very different backgrounds (Educational Science, Computer Science, Psychology, Economy, Design, Medicine, Humanities, Biology, Cognitive Sciences, etc.). The selection is based on proven interest in interdisciplinary, motivation and previous record, as well as an interview with the pedagogical team.
Students should check the Master's website and Campus France website to determine if they are eligible to follow this training.

LANGUAGE PRE-REQUISITES

+ B2 level in English is required (ideally C1)

SKILLS AND COMPETENCIES DEVELOPED

+ Analyse, represent and share complex systems data related to living beings, human society or machines
+ Develop experimental and theoretical approaches to serve the need for innovation in organisation on an international scale
+ Master concepts and ties of open science
+ Implement open source and open access tools and practices
+ Mobilise interdisciplinary experimental research techniques and methods
+ Develop critical thinking and a critical approach to knowledge, both inside a domain and at the interfaces of different domains
+ Tackle issues to advance knowledge, methods and procedures by integrating know-how from different domains

CONTACTS

Administrative Coordinator
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Master Interdisciplinary Approaches in Research Education (AIRE) Learning Sciences (EdTech)

The AIRE Learning Sciences programme is dedicated to **learning sciences and digital practices in education**. It aims at training creative and talented students to become the future researchers or change makers in this domain. Learning Sciences (LS) is an interdisciplinary domain which aims to examine how people learn in formal and informal contexts. Our programme refers to different disciplines such as psychology, social sciences, computer sciences, educational sciences, instructional design, etc. It also includes a research training programme that delivers methods and tools to observe, analyse and improve learning. This approach has a multilevel ambition going from a microsystem perspective to a macrosystem one.

We consider that in parallel with the digital and environmental transitions, there is a "learning transition" which transforms our ways to learn, teach, conduct research but also the way we work, manage, collaborate and create. This programme is based on the figure of the **Social Scientist Entrepreneur** with a curriculum using **project-based methodology, evidence-based research methodology, mentoring** and **peer-to-peer learning**. Each year, we work with classes of passionate students led by the desire to learn, explore and co-construct together.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Interdisciplinary Research Center (CRI), Paris

DEGREES AWARDED

+ Master AIRE – Learning Sciences (EdTech)

ENTRY REQUIREMENTS

+ Students can apply with a bachelor degree or equivalent
  Students may enter directly the 2nd year of the programme under the condition they successfully graduated from their 1st year of Master's degree or equivalent. Students are coming from all over the world and from very different backgrounds (Educational Science, Computer Science, Psychology, Economy, Design, Medicine, Humanities, Biology, Cognitive Sciences, etc.)
  The selection is based on proven interest in interdisciplinary, motivation and previous record, as well as an interview with the pedagogical team
  Students should check the Master's website and Campus France website to determine if they are eligible to follow this training

LANGUAGE PRE-REQUISITES

+ B2 level in English is required (ideally C1)

SKILLS AND COMPETENCIES DEVELOPED

+ To master the essential knowledge, concepts and methods of the learning and education sciences, in the fields of cognition, educational methods and learning strategies
+ Also draw on the different disciplines and methodologies of applied behavioral and social sciences to build and conduct research projects
+ Develop data science skills (collection and analysis of survey, observation or experimental data, constitution and analysis of statistical and numerical data sets from open and big data)
+ Carry out the design of training programmes, scientific or artistic mediation, communication, valorisation and innovation)
+ Master the methods, tools and commitments of open science, open source and open access and be able to work scientifically on an international scale and in interdisciplinary environments
+ Responding to innovation needs at international level in a variety of environments (research laboratories, educational institutions, museums, companies, start-ups, NGOs)
+ Contribute to collective intelligence by using scientific knowledge and methods for effective solutions
+ Conducting interdisciplinary and collaborative projects, carrying out studies, diagnoses and syntheses

CONTACTS

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GRADUATE PROGRAMMES | **SCIENCES**

Master Interdisciplinary Approaches in Research Education (AIRE) Digital Sciences

The Master AIRE in Digital Sciences grows up on the rich field of our international network of scientists, the guests of the CRI. They bring life sciences closer to the sciences of learning it. They move the frontiers of knowledge. The scientific materials are the data coming from living systems, social systems, and machines.

Students following this programme will learn computer knowledge, under the light of the sociology of digital worlds.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Interdisciplinary Research Center (CRI), Paris

DEGREES AWARDED:

+ Master AIRE - Digital Sciences

ENTRY REQUIREMENTS

+ Students can apply with a bachelor degree or equivalent.
  Students may enter directly the 2nd year of the programme under the condition they successfully graduated from their 1st year of Master's degree or equivalent. Students are coming from all over the world and from very different backgrounds (Educational Science, Computer Science, Psychology, Economy, Design, Medicine, Humanities, Biology, Cognitive Sciences, etc.)
  The selection is based on proven interest in interdisciplinary, motivation and previous record, as well as an interview with the pedagogical team

LANGUAGE PRE-REQUISITES

+ B2 level in English is required (ideally C1)

SKILLS AND COMPETENCIES DEVELOPED

+ Analyse, represent and share complex systems data related to living being, human society or machines
+ Analyse cognition and learning mechanism into their social context, as part of service or programme design
+ Translate concepts into prototypes to encourage experimentations in the field of innovation (virtual and augmented reality, robotics, Artificial Intelligence, machine learning)
+ Develop experimental and theoretical approaches to serve the need for innovation in organisation on an international scale
+ Master concepts and ties of open science
+ Implement open source and open access tools and practices
+ Mobilise interdisciplinary experimental research techniques and methods

CONTACTS

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Master in Neuroscience

The Neuroscience master's programme will provide students with a broad knowledge in the field of neuroscience ranging from molecular and cellular to integrative neuroscience.

During the first year of the programme (M1), students acquire a solid theoretical knowledge in neuroscience with an emphasis on experimental neuroscience research. During the second year of the programme (M2), students acquire more in-depth knowledge in different fields of neuroscience. Core and optional modules in cellular and molecular neuroscience and integrative neuroscience are offered. Students can take on free module from other master's degrees *(Master of Genetics, BioMedical Engineering, CogMaster, ...).*

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ French (50%) and English (50%) (first year, M1); and English (second year, M2)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Université Paris Cité, France

DEGREES AWARDED

+ Master in Neuroscience

ENTRY REQUIREMENTS

+ Having obtained or being in the process of validating a Licence 3 or a Bachelor's degree in Biomedical sciences, life sciences or an equivalent degree with a major in biology and a minor in neuroscience; having obtained or being in the process of validating a double major in Life Sciences and Psychology or Life Sciences and Mathematics. Students may enter directly the 2nd year of the programme under certain condition listed on the programme website

LANGUAGE PRE-REQUISITES

+ Certified B2 level in French (TCF 400 ; DELF B2) and B2 level in English (IELTS 6 ; TOEFL 87 ; Cambridge English First ; Cambridge Certificate in Advanced English (CAE) level B2 ; Cambridge Certificate of Proficiency in English (CPE), TOEIC 785)

SKILLS AND COMPETENCIES DEVELOPED

+ Master theoretical knowledge of fundamental areas of Neuroscience from the molecular to the integrated level
+ Master cutting-edge methodological approaches related to the integrated level
+ Master analytical tools, experimental good practices and scientific ethics
+ Develop bibliographical date summary and critical analysis skills
+ Manage oral and written scientific communication
+ Develop experimental protocols
+ Team work and autonomy
+ Manage a science project from its first concept to its most advanced outcomes

CONTACTS

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Programme co-chair
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Programme co-chair
Dr. Isabelle CAILLÉ
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Master in Earth and Planet Sciences, Environment Fundamentals of Remote Sensing (FRS)

Train high-level specialists in Earth and planetary remote sensing from drone to satellite.

This master in Fundamentals of Remote Sensing , proposed in partnership with Sorbonne Université and several Grandes Écoles of the Paris region in the second year, trains physicists specialised in remote sensing. It covers the entire data production chain (orbitography, wave propagation, radiative transfer, data and image processing, physical modeling and applications). It allows students to do a PhD thesis in Geophysics, Environmental Science or Applied Science. It also gives them the opportunity to work directly in technology companies in the space and telecommunication sector.

The 1st year is a common path with the 1st year of Master in Geophysics. The 2nd year allows student to further focus on the fundamentals of remote sensing and is organised jointly with the training MOCES (Meteorology, Oceanography, Climate, Engineering for Space Observation) of Sorbonne University.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (80%)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ **Institut de Physique du Globe de Paris (IPGP)**, Paris, France

DEGREES AWARDED:

+ Master in Earth and Planet Sciences, Environment – Fundamentals of remote sensing

ENTRY REQUIREMENTS

+ Bachelor's degree in geosciences, physics, mathematics. Students can apply directly for the 2nd year provided that they graduated from a 1st year of Master in geosciences, physics, mathematics or 2nd year of engineering school.

LANGUAGE PRE-REQUISITES

+ Good level in English, minimum B2, ideally C1

SKILLS AND COMPETENCIES DEVELOPED

+ Electromagnetism, radiometry, radiative transfer, orbitography
+ Data and image processing, numerical modelling
+ Applications of remote sensing (geophysics, natural hazards, terrestrial ecosystems, natural resources, exploration of the solar system, etc.)
+ Space law

CONTACTS

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Pedagogical Coordinator
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GRADUATE PROGRAMMES | **SCIENCES**

Master in Earth and Planet Sciences, Environment Solid Earth Science

The International Master in Solid Earth Sciences (IMSES) is a one-year programme set up at the second year of the European Master level. Its objective is to train top-level solid-earth geoscientists in the fields of geophysics, geology or geochemistry. A maximum of 10 students coming from all over the world are admitted each year. A wide range of courses are available, all taught in English. Training through research work and complex problem solving allows IMSES graduates to subsequently pursue a PhD in academia or work in industry.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years, full time (please note that this is a M2 course for students who have already obtained a M1)

COURSE LOCATION

+ **Institut de Physique du Globe de Paris (IPGP)**, Paris, France

DEGREES AWARDED

+ Master in Earth and Planet Sciences, Environment - Solid Earth Science

ENTRY REQUIREMENTS

+ Minimum four years of undergraduate/master's degree, European M1 level or USA/Asian B4 (senior) equivalent, in (geo-) physics, (geo-) chemistry, geology, computer science, mathematics and/or engineering. Fluency in English is required

LANGUAGE PRE-REQUISITES

+ Good level in English, minimum B2, ideally C1

SKILLS AND COMPETENCIES DEVELOPED

+ Acquire fundamental knowledge and get exposure to state-of-the-art techniques in areas of Solid Earth sciences (Geophysics, Geochemistry or Geology)
+ Develop critical analysis skills and oral and written science communication skills

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in English Studies Arts and Visual Culture

This specialisation, unique in France, offers training in iconography and visual studies for the study of painting, photography, multimedia arts, English and American cinema, visual culture and contemporary practices of the image. The history and status of images, their links with cultural institutions, their roots in the English language and Anglophone cultures, as well as their contemporary relevance, are approached in this programme.

In the first year of study, the research project may include professional internships, at the initiative of interested students. In the second year, internships are strongly encouraged for all students, with seminars taking place mostly in the first half of each semester. The second year may also include a vocational branch (with two possible options: translation / publishing or 'cultural fields', i.e. internship in a museum or a cultural institution in France or abroad). The student may choose between an internship and a research project.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years

COURSE LOCATION

+ Université Paris Cité

DEGREES AWARDED

+ Master in Anglophone Studies: Arts and Visual Culture

ENTRY REQUIREMENTS

+ Bachelor's Degree in a relevant field of study. This is a selective programme. Applications include transcripts, a CV, a cover letter and the outline of a research project, as well as a letter of support from one of the faculty members from the English department (who agrees to supervise the research project and has validated it)

LANGUAGE PRE-REQUISITES

+ Near native fluency in English (C1/C2 level)

SKILLS AND COMPETENCIES DEVELOPED

+ The ability to analyse still and moving images in English
+ The ability to develop in-depth reflection based on aesthetic, theoretical or critical texts in the English language
+ Knowledge of the visual culture of the English-speaking world, its aesthetic issues and the challenges faced by museum institutions
+ Oral and written fluency, good command of the specialised vocabulary and advanced knowledge of Anglophone culture

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in English Studies History and Culture of English-Speaking Countries

This Master's degree offers students access to research in Anglo-American History and Culture (civilisation) via a multidisciplinary and comparative approach. It enables the study of British and American societies in their diversity, as well as the study of other spheres of the English-speaking world. The variety of approaches (political and social history, history of ideas, political science and sociology) attests to the richness of civilisation studies. The first year of the programme includes an introduction to the research methodology in social sciences and it aims to deepen the understanding of the historical, social, political and cultural backgrounds of the areas concerned. Hence, in the second year of the programme the student will be fully prepared to develop an original research project based on primary material/sources.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years

COURSE LOCATION
+ Université Paris Cité

DEGREES AWARDED
+ Master's degree in English Studies: History

ENTRY REQUIREMENTS
+ Bachelor's Degree in a relevant field of study. This is a selective programme. Applications include transcripts, a CV, a cover letter and the outline of a research project, as well as a letter of support from one of the faculty members from the English department (who agrees to supervise the research project and has validated it)

LANGUAGE PRE-REQUISITES
+ Near native fluency in English (C1/C2 level)

SKILLS AND COMPETENCIES DEVELOPED

+ Oral and written fluency, good command of specialised vocabulary and advanced knowledge of the history of English-speaking countries
+ Capacity to develop and conduct a professional project or an academic research project in English
+ Methodological tools in social sciences (history, political science, sociology): capacity to pursue a teaching and research career in English-speaking environments
+ Ability to develop in-depth reflection based on theoretical and critical texts in the English language

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

English Studies Double Master in Film Studies

Organised across two departments, Cinema (LAC) and English Studies (Études anglophones), this bilingual Master's programme combines the field of Film Studies with the field of English Studies (the Arts and Visual Culture section of the department). The student will be registered in both departments, and selects seminars from a list of courses mostly or entirely taught in English across the two departments.

As a double degree, this demanding Master is aimed at students who have a good academic record, a very good command of English and a solid knowledge of the history and aesthetics of film and visual arts and culture. In return, obtaining a double master's degree will open up extended professional opportunities and research horizons, both in France and abroad.

Students who are not fluent in French are expected to perfect their knowledge of French in the course of the two years of studies. The combined proficiency in French and English is an invaluable advantage, and a much sought-after skill, both in teaching and research and for careers in the cultural sector.

The programme includes the study of film (history, theory, aesthetics) and the visual arts and culture more broadly – photography, television, new media. The students develop a research project on a topic of their choice under the supervision of two members of the academic staff (an Associate Professor or a full Professor in each of the two departments concerned). Internships are also encouraged.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years

COURSE LOCATION
+ Université Paris Cité

DEGREES AWARDED
+ Double Master's Degree in Cinema Studies and in English Studies

ENTRY REQUIREMENTS
+ Bachelor's Degree in a relevant field of study. This is a selective programme. Applications include transcripts, a CV, a cover letter and the outline of a research project, as well as a letter of support from one of the faculty members from the English department (who agrees to supervise the research project and has validatedit).
  Additional information on the application process can be found on **etudesanglophones.u-paris.fr/parcours-master-anglais-cinema**

LANGUAGE PRE-REQUISITES
+ Excellent (fluent or near fluent) English
  A good command of French is an advantage

SKILLS AND COMPETENCIES DEVELOPED

+ Excellent command of English and French and advanced knowledge of the history and aesthetics of film as well as a basic to advanced knowledge of the history and aesthetics of photography, visual arts, television, and new media
+ Oral and written fluency, good command of the specialised vocabulary and advanced knowledge of the field of film and visual culture: capacity to develop and conduct a professional project or an academic research project in two languages
+ Methodological tools in the field of film and visual studies: capacity to pursue a teaching and research career in English-speaking environments

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in English Studies Linguistics

The major in English Linguistics offers the most comprehensive programme in France for the study of English Language and Linguistics. Students are taught by experts in the fields of semantics, syntax, pragmatics, phonetics and phonology from a wide range of perspectives, including a comparative one. The programme aims to equip successful applicants with the scholarly and methodological skills needed to engage in linguistics research. Our students are given opportunities to discuss their work. They are encouraged to join our vibrant research community and to attend international conferences in Paris and abroad.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years,

COURSE LOCATION

+ Université Paris Cité

DEGREES AWARDED

+ Master's degree in English Studies: Linguistics

ENTRY REQUIREMENTS

+ Bachelor's Degree in a relevant field of study. This is a selective programme. Applications include transcripts, a CV, a cover letter and the outline of a research project, as well as a letter of support from one of the faculty members from the English department (who agrees to supervise the research project and has validated it)

LANGUAGE PRE-REQUISITES

+ Excellent (fluent or near fluent) English. A good command of French is an advantage

SKILLS AND COMPETENCIES DEVELOPED

+ Oral and written fluency, good command of specialised vocabulary and advanced knowledge of the linguistics field
+ Capacity to develop and conduct a professional project or an academic research project in two languages
+ Methodological tools in the field of linguistics: capacity to pursue a teaching and research career in English-speaking environments

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in English Studies Literature

This programme, fully taught in English, aims to provide students with a thorough knowledge of literatures in English, in all their historical (from the 16th century to the present day), cultural and generic diversity. They will study the history of major literary forms (poetry, prose and drama), the links between literature and its context of production, canonical texts, as well as emerging literary forms, with openings towards the visual arts and links between text and image. They will further acquire theoretical tools to improve their understanding and analysis of literary texts. Our programme also emphasises the acquisition of cross-disciplinary capacities, such as writing skills, synthesis and oral presentation, documentary research, teamwork and communication, which all prepare our students for the job market, especially in fields related to research and teaching, translation, publishing and communication, and cultural professions in France and abroad.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years

COURSE LOCATION

+ Université Paris Cité

DEGREES AWARDED

+ Master's degree in English Studies: Literature

ENTRY REQUIREMENTS

+ Bachelor's Degree in a relevant field of study. This is a selective programme. Applications include transcripts, a CV, a cover letter and the outline of a research project, as well as a letter of support from one of the faculty members from the English department (who agrees to supervise the research project and has validated it)

LANGUAGE PRE-REQUISITES

+ Near native fluency in English (C1/C2 level)

SKILLS AND COMPETENCIES DEVELOPED

+ Excellent command of both written and spoken English
+ Familiarisation with canonical and contemporary literatures in English, the history of literary forms and of the links between literature and its context of production
+ Acquisition of theoretical frameworks necessary for literary study: history of literary theories, the historicising of aesthetic categories, consolidation of literary analysis techniques
+ Ability to mobilise analytical tools and produce content (written, oral, visual) related to the major issues of literary study, including literature and identity, culture and ideology, text-image links

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in English Studies Early Modern Studies

Unique in France, taught entirely in English, this MA programme is dedicated to French and international students interested in an innovative, diachronic approach of a central period for understanding Western modernity. The programme provides solid grounding in early modern history, literature and visual arts. Our selective MA trains future specialists of the period running from the Renaissance to the Enlightenment and Romanticism in the English-speaking world and prepares them for a wide range of research and cultural professions in this field. The students of this programme receive a rich and versatile range of interdisciplinary skills that will help them become not only sought-after specialists of the period, but also good analysts of the contemporary period and its challenges, which they will be able to better understand in the light of the history of ideas and mentalities.

The programme opens to internship possibilities, as well as specific international mobility opportunities with the University of Liverpool's "Center for Eighteenth Century Worlds". Our theoretical teaching is completed by practical workshops involving museums, libraries and cultural institutions in Paris. Our students will be able to continue their studies with a PhD project that can be part of an international co-supervision (cotutelle), move towards professions in the fields of culture and heritage related to the period, or undertake competitive national examinations such as the "agrégation d'anglais".

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 2 years

COURSE LOCATION

+ Université Paris Cité

DEGREES AWARDED

+ Master's degree in English Studies: Early Modern Studies

ENTRY REQUIREMENTS

+ Bachelor's Degree in a relevant field of study. This is a selective programme. Applications include transcripts, a CV, a cover letter and the outline of a research project, as well as a letter of support from one of the faculty members from the English department (who agrees to supervise the research project and has validated it)

LANGUAGE PRE-REQUISITES

+ Near native fluency in English (C1/C2 level)

SKILLS AND COMPETENCIES DEVELOPED

+ Excellent command of written and spoken English
+ Gaining a deeper knowledge of the literatures, cultures, histories, and visual arts of the English-speaking world
+ Expertise in early modern literature, history and visual arts (16th-18th centuries)
+ Ability to mobilise analytical tools and develop content (written, oral, visual) related to major issues involving English language, literature and culture.

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Linguistics Computational Linguistics

The computational linguistics programme enables students to master the techniques of Natural Language Processing (NLP) and their applications. The professional orientation opens up to positions in artificial intelligence companies as computer linguists working on the processing of written texts. The research orientation may allow to pursue a PhD in computational linguistics.

The master's programme consists of two years of two semesters each.

• The first year focuses on the formal foundations of NLP, machine learning and the articulation with the formal description of languages. The courses are complemented by practical work on computers.

• In the second year, the first semester includes in-depth courses, in particular for the research track, and application courses for the industrial track. The second semester is a research internship in a laboratory or an internship in a company, with the writing of a dissertation and its defense.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (80%)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Université Paris Cité

DEGREES AWARDED

+ Master Science du langage – Parcours Linguistique informatique

ENTRY REQUIREMENTS

+ Degrees required for registration in first year: 3rd year Bachelor's degree either:
  • in Language Sciences or Humanities, but with skills in programming (python, java), and basic mathematical training (linear algebra, probability theory);
  • or in computer science, with a strong interest in languages and linguistic formalisation (beginners in linguistics may apply).
+ Admission requirements:
  The application should contain a copy of the student's diploma, a CV and a cover letter

LANGUAGE PRE-REQUISITES

+ Certified B2 in French and English

SKILLS AND COMPETENCIES DEVELOPED

+ Know how to explore and computerise large and varied corpora of texts
+ Know state-of-the art algorithms for Natural Language Processing and Machine Learning and how to use them to solve a given task
+ Be able to use deep learning libraries
+ Know how to design and implement new algorithms to solve specific tasks
+ Know modern linguistic concepts allowing the description of various languages

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Linguistics Phonetics and Phonology

The Master's degree in Language Sciences with a specialty in Phonetics and Phonology is a research-oriented programme. It targets students planning to do research in linguistics or planning to pursue a language-related profession, with special interest in phonetics and phonology and offers advanced theoretical and experimental training, including the analysis of speech acoustics, articulation, and perception, thus also leading to more applied fields. Courses are taught in the Linguistics Department on the Campus Grands Moulins, and on the campus of the Université Sorbonne Nouvelle – Paris 3. This is a joint training programme offered through a formal agreement between the two institutions.

Within the Master's degree in Language Sciences, the Phonetics and Phonology specialty aims to train researchers in general linguistics with an expertise in phonetics and phonology. The programme prepares students for a variety of professions: linguistic research, research in language teaching, professions involving language, speech, speech pathology, communication, language policy (e.g., regional languages and accents, European integration, etc.), professions involving the acoustic analysis of speech, etc.

This is a two-year programme (two semesters per year), including courses in general linguistics and courses specialised in phonetics and phonology. All classes are «English-friendly», and involve readings primarily in English. Writing in English is possible and encouraged.

Two research papers are required: a shorter one at the end of the first year, and a longer one, which will be defended at the end of the second year. A research internship is mandatory.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (80%)

LENGTH OF STUDY

+ 2 years, full time

COURSE LOCATION

+ Université Paris Cité, France
  Additional courses at Université Sorbonne Nouvelle, France

DEGREES AWARDED

+ Master Science du langage – Parcours Phonétique et phonologie

ENTRY REQUIREMENTS

+ Degrees required for first year admission
  • 3rd year Bachelor's degree in Language Sciences (SDL at Université Paris Cité)
  • 3rd year Bachelor's degree in Language Sciences (SDL) or "Lettres" from a different university
  • Other degrees: Humanities; Languages with an SDL option; Philosophy; Psychology, other.
+ Degrees required for registration in 2nd year:
  Master 1 in Linguistics, or Psycholinguistics, or Speech Processing

LANGUAGE PRE-REQUISITES

+ Admission is conditional on a level of English sufficient to read a scientific article, to understand and participate in a discussion of such an article in English
+ English: B2+

SKILLS AND COMPETENCIES DEVELOPED

+ Developing synthetic and analytical skills (describing and explaining linguistic processes)
+ Formulating original research questions
+ Formulating research hypotheses in relation to theoretical frameworks and designing rigorous experimental methods to test the hypotheses
+ Learning to do quantitative and qualitative analyses of production and perception data collected in the laboratory or in the field

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Linguistics Theoretical and Experimental Linguistics

Linguistics aims to identify the common properties of languages by studying their formal features, their history, their diversity, the way they are learned, and the pathologies that can affect them. The Master's degree in Language Sciences - Campus Grands Moulins offers a theoretical and experimental training programme in Linguistics that is especially oriented towards research, theorisation and experimental analysis of linguistic phenomena. In addition to providing comprehensive training in the different fields of linguistics, this programme offers a thorough introduction to the different experimental methods used to describe linguistic phenomena and a critical discussion of the different linguistic theories adopted in modern linguistics to explain such phenomena.

Within the Master's degree in Language Sciences, the specialty in Theoretical and Experimental Linguistics aims to train researchers in linguistics and language professionals. The Master's prepares students for diverse professions, mostly in the field of research, linguistic policy making and teaching. The Master's degree provides access to a variety of professional fields: research in linguistics, teaching, speech therapy, communication-related professions, teaching French as a foreign language, language policy making (regional languages, language contact, European integration, etc.), software engineering, linguistic engineering, etc.

Two research papers will be written: a short one in the first year and a longer one with a public defense at the end of the second year. A research internship is mandatory in the first year.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (80%)

LENGTH OF STUDY

+ 2 years

COURSE LOCATION

+ Université Paris Cité, France

DEGREES AWARDED

+ Master Science du langage – Parcours Linguistique théorique expérimentale

ENTRY REQUIREMENTS

+ Degrees required for registration in first year: 3rd year Bachelor's degree in Linguistics, or possibly with a linguistics specialisation (Languages, Humanities, Philosophy, Psychology, others)
+ Degrees required for registration in 2nd year: Master 1 in Linguistics, or Psycholinguistics as well as Cognitive science with a linguistic specialty
+ Admission requirements: The application should contain a copy of the students' diploma, a CV and a cover letter specifying the research project. Admission is conditional on a level of English sufficient to read an article and understand a discussion in English. No minimum level of French is required. Applicants who have not completed a linguistics undergraduate degree are encouraged to mention any previous study of linguistics.

LANGUAGE PRE-REQUISITES

+ Admission is conditional on a level of English sufficient to read an article and understand a discussion in English (B2)

SKILLS AND COMPETENCIES DEVELOPED

+ Ability to describe and explain linguistic phenomena
+ Ability to conduct original and well supported research on how languages function: students will learn how to start from a research hypothesis within a precise theoretical framework; how to collect the necessary data (corpus research, psycholinguistic experiments, field work); and how to perform the quantitative and qualitative analyses based on the data collected

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Pedagogical Coordinator Master 2
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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Banking and Finance Law and Regulations of Banking and Financial Systems

The Master in Banking and Finance: Law and Regulations of Banking and Financial Systems prepares students for global careers in Banking and Finance by highlighting a substantial range of wealth management issues and the core frameworks of the global economy and global institutions.

It introduces the students to the core frameworks of the global economy and global institutions which will improve their awareness about the theoretical models of economics, pricing securities, capital markets and treasury management at both microeconomic and macroeconomic levels, and the impact on policy issues. Programme content also includes banking regulations, monetary policies during the different phases of the business cycle. The course structure is designed to ensure that students will emerge as skilful thinkers and problem solvers with strong communication, negotiations and decision-making abilities. The combination of intensive learning and practical application will sharpen skills, boost performance and ensure students are well positioned for a rewarding career.

Supported by Université Paris Cité professors and external working professionals, this Master's degree in Banking and Finance, allows students to gain access to faculty and professionals who have achieved worldwide acclaim. Beyond lectures and seminars, students can participate in workshops organised by industry professionals and prominent personalities from the finance departments of distinguished corporations.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English

LENGTH OF STUDY
+ 2 years, full time

PARTNER
+ **Sorbonne Université Abu Dhabi**

COURSE LOCATION
+ Sorbonne Abu Dhabi, United Arab Emirates

DEGREES AWARDED:
+ Master in Banking and finance: Law and Regulations of Banking and Financial Systems (Sorbonne Abu Dhabi)

ENTRY REQUIREMENTS
+ A bachelor in the relevant field of study

LANGUAGE PRE-REQUISITES
+ Good level in English (TOEFL score of 550, 213 CBT, 79-80 iBT or an IELTS score of 6.0) valid for at least two years

SKILLS AND COMPETENCIES DEVELOPED

+ Specialise in economics: financial analysis and strategy, global management of companies, fiscal management
+ Specialise in law: private international law, corporate law, environmental law, European business law and banking law

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Environmental Sustainability Law and Policies

Every country must now achieve economic prosperity by creating blueprints for sustainability that clearly defines environmental, social and economic goals. Sorbonne Abu Dhabi's students develop detailed analytical skills to scrutinise the environmental impact of global business and socio-economic forces. They are also encouraged to actively participate in projects and workshops, and maintain constant dialogue with faculty and regional or international experts to explore the most effective strategies to respond to various sustainability challenges in the UAE, GCC and on the international level.

The Master in Environmental Sustainability Law and Policies equips students with the necessary tools to understand adapted regulatory frameworks in the business administration of sustainable development. It provides an inter-disciplinary study programme that meets the knowledge requirements of students interested in careers in environmental law, and environmental policy and management.

Throughout this degree programme, future leaders in environmental sustainability have the opportunity to maximise their skills and career potential to complement the UAE's rapid and ambitious progress.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English

LENGTH OF STUDY
+ 2 years, full time

PARTNER
+ **Sorbonne Université Abu Dhabi**

COURSE LOCATION
+ Sorbonne Abu Dhabi, United Arab Emirates

DEGREES AWARDED
+ Master in Environmental sustainability Law and Policies

ENTRY REQUIREMENTS
+ A bachelor in the relevant field of study

LANGUAGE PRE-REQUISITES
+ Good level in English (TOEFL score of 550, 213 CBT, 79-80 iBT or an IELTS score of 6.0) valid for at least two years

SKILLS AND COMPETENCIES DEVELOPED

+ Analytical skills related to the environmental impact of global business and socio-economic forces
+ Participation in projects and workshops
+ Maintain ongoing dialogue with faculty, regional or international experts
+ Explore the most effective strategies to respond to sustainability challenges in the UAE, GCC and internationally
+ Maximisation of skills and career potential, to complement the United Arab Emirates' ambitious progress

CONTACT

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Health Economics

The Master in Health Economics prepares students for jobs in the Health Economics field. Students are taught on the ideal use of applied quantitative methods for the analysis of health care data and to provide a sound understanding of health economics issues that surface in today's globalised economy.

The first year of the programme provides the fundamentals in data management and econometrics, and includes introductory courses on several health economics issues. Several courses will be held in computer labs using statistical software so that students learn how to analyse cross-sectional data. Students also learn financial and management skills to understand health care expenditure trends.

During the second year, the course takes on a more specialised approach. Courses include understanding health economic issues in the private and public sectors. Students are taught the health technology assessment (HTA) to examine the economic efficiency of new health technologies. The Markov models are introduced, teaching students how to achieve and interpret cost-effective analyses. Econometrics models are explored in depth and individual and interactive decisions are explored in 'Game Theory', 'Law and Economics', and 'Decisions under Health Risks.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years, full time

PARTNERS
+ **Sorbonne Université Abu Dhabi**

COURSE LOCATION
+ Sorbonne Abu Dhabi, United Arab Emirates

DEGREES AWARDED
+ Master in Health Economics

ENTRY REQUIREMENTS
+ A bachelor in the relevant field of study

LANGUAGE PRE-REQUISITES
+ Good level in English (TOEFL score of 550, 213 CBT, 79-80 iBT or an IELTS score of 6.0 valid for at least two years)

SKILLS AND COMPETENCIES DEVELOPED

+ Analytical skills related to the health economics
+ Participation in projects and workshops
+ Maintain ongoing dialogue with faculty, regional or international experts
+ Explore the most effective strategies to respond to sustainability challenges in the UAE, GCC and internationally
+ Maximisation of skills and career potential, to complement the United Arab Emirates' ambitious progress

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in International Business Law

The first year of the curriculum focuses on the integral aspects of business law including corporate law, international tax law, banking law, intellectual property, international trade law and the European market. The second year focuses on the interplay of economic, financial and social forces. Students will gain insight into international business practice including arbitration, contracts, finance, commercial law and legal business English. Students will master legal reasoning and hone their ability to sustain a debate as well as refine public speaking skills, evaluation, negotiations and decision-making. Students will sharpen their expertise in litigation, particularly those related to international arbitration proceedings. Through constant interaction with peers, students will boost their network and ability to work as part of a team.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years, full time

PARTNERS
+ **Sorbonne Université Abu Dhabi**

COURSE LOCATION
+ Sorbonne Abu Dhabi, United Arab Emirates

DEGREES AWARDED
+ Master in International Business Law

ENTRY REQUIREMENTS
+ A bachelor in the relevant field of study

LANGUAGE PRE-REQUISITES
+ Good level in English (TOEFL score of 550, 213 CBT, 79-80 iBT or an IELTS score of 6.0 valid for at least two years)

SKILLS AND COMPETENCIES DEVELOPED

+ Learn the fundamentals of International Business including arbitration, contracts, finance, comparative law, intellectual property law, taxation and competition law
+ Enhance student's international outlook and provide a substantial analysis of business issues, multi-jurisdictional and regulation of trade in goods, services and capital
+ The unique curriculum combines theoretical and practical approaches to ensure that students will emerge as accomplished thinkers and problem solvers who will add value in complex international business transactions

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in International Law International Relations and Diplomacy

The degree in International Law, International Relations and Diplomacy and Defense and International Security is taught in English and covers a total of four semesters across two years. The exclusively designed course schedule includes evening and weekend classes in consideration of students who intend to combine their studies with work.

This multidisciplinary programme has two sub-tracks:

- The International Law, International Relations and Diplomacy courses introduce students to the frameworks and processes underlying international relations. Students will learn the key intellectual tools that expose you to contemporary international relations. Specialist study modules focus on the forms of organisation, dispute settlement, the law of treaties, law of the sea and rules governing diplomatic relations.

- Students that choose to follow Defense and International Security courses will be introduced to history of national and international security within a multidisciplinary framework. They will learn key tools about war mechanism, security policies and doctrines to better understand defense issues in today's world.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ English (100%)

LENGTH OF STUDY
+ 2 years, full time

PARTNERS
+ **Sorbonne Université Abu Dhabi**

COURSE LOCATION
+ Sorbonne Abu Dhabi, United Arab Emirates

DEGREES AWARDED
+ Master in International Law, International Relations and Diplomacy

ENTRY REQUIREMENTS
+ A bachelor in the relevant field of study

LANGUAGE PRE-REQUISITES
+ Good level in English (TOEFL score of 550, 213 CBT, 79-80 iBT or an IELTS score of 6.0 valid for at least two years)

SKILLS AND COMPETENCIES DEVELOPED

+ Students will study economic and financial relations, international trade, economic law in its institutional aspects followed by international criminal and human rights law, environment and sustainable development and nuclear law
+ Explore the historical and geopolitical contexts of international relations, providing a working knowledge of tried and tested diplomatic techniques
+ Acquire the theoretical and technical knowledge, along with an overall vision of the issues involved in defense, peace-keeping, intelligence services, international security and diplomacy

CONTACTS

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GRADUATE PROGRAMMES | **HUMANITIES AND SOCIAL SCIENCES**

Master in Comparative Law Common Law

The Master in comparative Law specialty Common Law is a private law training which focuses on Common law countries (United Kingdom, South Africa...).

This programme allows more particularly students to acquire the necessary foundations and skills to operate in a national European, and International environment. As a result of their double training in French private Law and in Common law, students that followed the Comparative and Common law programme, often access French or Anglo Saxons law firm once graduated.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION
+ French (50%) and English (50%)

LENGTH OF STUDY
+ 2 years, full time

COURSE LOCATION
+ Université Paris Cité, France

DEGREES AWARDED:
+ Master in Comparative Law - Common Law

ENTRY REQUIREMENTS
+ This degree is reserved for students who have graduated from their Bachelor degree in law, have a solid knowledge in private Law, have a good level in English and who show interest and curiosity for the world that surrounds them

LANGUAGE PRE-REQUISITES
+ Certified B2 level in French and English

SKILLS AND COMPETENCIES DEVELOPED

+ Good knowledge of civil or business private law (legal obligation, inheritance law, law of matrimonial regimes, corporate law, bankruptcy law)
+ Knowledge of international private law
+ Knowledge of private law (intellectual property law, insurance law, banking and finance law, criminal law)

CONTACTS

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Pedagogical Coordinator
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GRADUATE PROGRAMMES | **HEALTH**

Master in Public Health Comparative Effectiveness in Research (2nd year)

This is a unique opportunity for students to get a specialised second-year Master's in Comparative Effectiveness Research, a first of its kind in Europe, offered by top-level professors coming from Amsterdam University, Danube University, University of Ioannina, University of Oxford, Université Paris Cité, Queen's University Belfast, Utrecht University, and York University. This second-year Master's of Science in Public Health is delivered in English and aims at international students who want to acquire interdisciplinary skills to evolve in the field of Comparative Effectiveness Research. The programme is limited to 30 students, a small group size that will allow professors to use highly interactive and innovative teaching methods including work in small groups. The goal of the programme is to acquire strong skills in methods, epidemiology, and biostatistics.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ 1 year, full time (course October to December; first exam session in January; internship January to July; second exam session if needed in July or September)

COURSE LOCATION

+ Université Paris Cité, France

DEGREES AWARDED:

+ Master in Public Health – Comparative Effectiveness in Research

ENTRY REQUIREMENTS

+ Hold a Master's degree or first year Master's degree (M1, MSc) in epidemiology, biostatistics, public health, mathematics or related fields or successful completion of 4 years of study in epidemiology, biostatistics, public health, mathematics or related fields
+ Proficiency in English language

LANGUAGE PRE-REQUISITES

+ Proficiency in English language, e.g. TOEFL test results. If your studies were in English, ask your university for a certificate stating so. (No proficiency in French needed as the entire course is in English)

SKILLS AND COMPETENCIES DEVELOPED

Acquire the methodological bases needed to do any activity in public health, and master the public health concepts and methods in order to apply them to:

+ Therapeutic assessment and comparative assessment of research in the diagnostic, therapeutic, prognostic, and preventive fields
+ The development of health information systems
+ The context of healthcare in the diagnostic, therapeutic, prognostic, and preventive fields
+ The context of the assessment and management of risks - including professional and environmental risks
+ The context of health safety and healthcare quality

After completing the Master's degree, students should be able to get involved in research projects or be active in protecting, promoting, or restoring public health

The Master's aims at providing students with:

+ Theoretical background related to subjects that contribute to the collective approach of health events, such as general biostatistics, clinical epidemiology, modelling, biomedical computing, epidemiology, clinical research, risk assessment, ...
+ Extended CER-specific methodological knowledge
+ Students should be able to apply the acquired methodological knowledge through their personal work (writing of a thesis and thesis defense) during their 6-month internship

CONTACT

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GRADUATE PROGRAMMES | **HEALTH**

DU in Advanced Methods in Systematic Reviews and Meta-Analyses (AMSRMA)

This short course is a wonderful opportunity taught by renowned European lecturers. It teaches students to read, to critically evaluate systematic reviews, complex meta-analyses, and how to design their own complex systematic reviews. This is all achieved in just three weeks.

You will be joining our second-year Master's (Comparative Effectiveness Research) for three modules, one per week, for three consecutive weeks, from Monday to Friday. You will attend presentations and prepare your own in groups. This is a great way to actively learn and share knowledge.

KEY FACTS

LANGUAGE(S) OF INSTRUCTION

+ English (100%)

LENGTH OF STUDY

+ three consecutive weeks in November (examinations early January)

COURSE LOCATION

+ Université Paris Cité, France

DEGREES AWARDED:

+ "DU" (diplôme universitaire), short degree

ENTRY REQUIREMENTS

+ To apply, you will have to create an account on **C@nditOnline** Applications are usually open from June to late October. Please contact the coordinator if you need assistance. Target audience: health researchers, health professionals, candidates deemed able by the director of teaching and authorised by the educational council to follow the teaching

LANGUAGE PRE-REQUISITES

+ A good level of English is required, B2/C1

SKILLS AND COMPETENCIES DEVELOPED

Learners will be able to define what the meta-analyses of diagnostic and prognostic tests are, and what the meta-analyses on individual data are :

+ Understand their specificities compared to traditional systematic reviews
+ Critically assess these types of complex reviews
+ Define what a network meta-analysis is
+ Understand the specificities of network meta-analyses compared to traditional systematic reviews
+ Critically evaluate this type of complex review

CONTACT

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Glossary

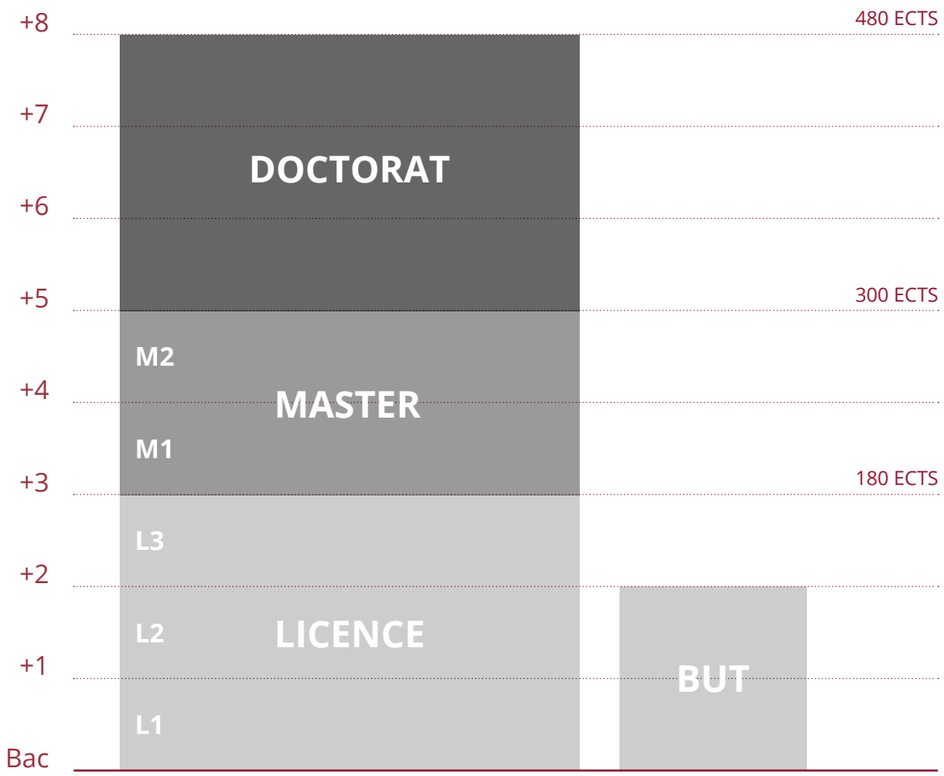
M1, M2:
stands for Master 1 and Master 2, since French Master's degrees usually last two years.

L1, L2, L3:
stands for Licence 1 / 2 / 3. Licence means Bachelor degree in French and the numbers are the years of study since a French Bachelor degree usually lasts 3 years.

BUT:
stands for Bachelor Universitaire de Technologie

Semesters in the Masters courses:
typically semester 1 & 2 are part of the Master 1 and semester 3 & 4 are part of the Master 2

FLE:
"Français Langue Étrangère" or French as a Foreign Language



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