STUDYING AT UNIVERSITÉ PARIS-SACLAY

General introduction to the courses

A comprehensive range of courses

Université Paris-Saclay, together with its member universities, Grandes Écoles and associate institutions, offers a comprehensive and varied range of undergraduate, Master's and PhD courses. The quality of what it has to offer is recognised internationally due to the reputation of its research, its multidisciplinary approach and its innovative teaching methods. As a result, you can follow cutting-edge courses in the following fields:

- **Business**
- **Management**
- **Humanities**
- **Law, Economics and Management**
- **Human and Social Sciences**
- **Science**
- **Science and Technology of Physical Activity and Sport (STAPS)**
- **Health**
- **Engineering, Information Technology**

See all the courses on offer at www.universite-paris-saclay.fr

Innovative undergraduate courses:

24 000 students
14 Undergraduate Joint Degrees
17 Undergraduate Degrees
36 Vocational Undergraduate Degrees
7 B.U.T (University Undergraduate Degree in Technology)
2 DEUST (Scientific and Technical University Diploma)
33 University Diplomas

Preparation for health studies

From the Master's level onwards, the courses on offer are organised around 17 GRADUATE SCHOOLS and 1 INSTITUTE

A Graduate School incorporates a coordinated collection of Master's tracks, training programmes, doctoral schools and research activities. Higher Education and Research Professions Education, Training, Teaching

				Higher Education and Research Professions	Education, Training, Teaching
Chemistry	Information Technology			Institute for the Sciences of Lihgt	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)
Geosciences, Climate, Environmental and Planetary Sciences	Mathematics	Law	Economics and management	Life sciences and Health	Health and Drug Sciences
Physics	Engineering and Systems Sciences	Humanities and Heritage Science	Sociology and Political Science	Sport, Movement and Human Factors	Public Health

Master's Degrees supported by high-level research work:

- Over 9,000 students enrolled in M1 and M2
- Over 5,000 graduates
- 67 Master's Degrees
- 580 M1 and M2 Master's
- 118 bilingual Master's
- 58 Master's conducted solely in English
- 17 Graduate Schools and 1 Institute
- 150 international study grants

The PhD, a flagship degree

- 4,600 PhD students
- 21 Doctoral Schools
- 45% international PhD students
- 4,700 researchers and lecturers dedicated to supervision
- 17 Graduate Schools and 1 Institute

Undergraduate courses

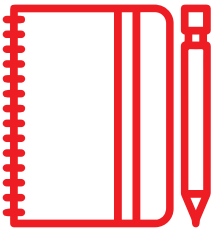
Université Paris-Saclay offers you high-quality courses which provide you with access to employment as well as enhancing your knowledge in various scientific and economic sectors, in academic laboratories (both in the private and public sectors) and in a variety of fields (engineering, teaching, the legal profession, health professions and the service sector, etc.).

FOCUS

ON THE ECOLE UNIVERSITAIRE DE PREMIER CYCLE PARIS-SACLAY

In conjunction with the degrees supported by **Université Paris-Saclay, the Paris-Saclay Undergraduate School coordinates all national Undergraduate Degrees, Vocational Degrees, B.U.T.s** (University Undergraduate Degree in Technology) and **DEUSTs** (Scientific and Technical University Diploma).
You will benefit from quality training, enhanced by the educational and scientific expertise of the lecturers and researchers, as well as by numerous partnerships with the socio-economic world.

Find out about all undergraduate courses on the University's website:
www.universite-paris-saclay.fr/formation/premier-cycle



Joint Degrees

The 14 Undergraduate Joint Degrees offered by Université Paris-Saclay open the doors to the best courses to a Master's level in France or the world and enable access to the Grandes Écoles following a competitive university examination.
A Joint Degree offers the opportunity to specialise in two main disciplines and to attain joint expertise during the course of study.

- **Chemistry, Life Sciences**
- **Law and Contemporary Politics**
- **Law, Economics**
- **Law, Information Technology**
- **Law, Science and Innovation**
- **Economics, Mathematics**
- **Geosciences, Physics, Chemistry**
- **Information Technology, Management**
- **Information Technology, Mathematics**
- **Information Technology, Life Sciences**
- **Mathematics, Engineering Physics and Science**
- **Mathematics, Life Sciences**
- **Physics, Chemistry**
- **STAPS, Engineering Science**

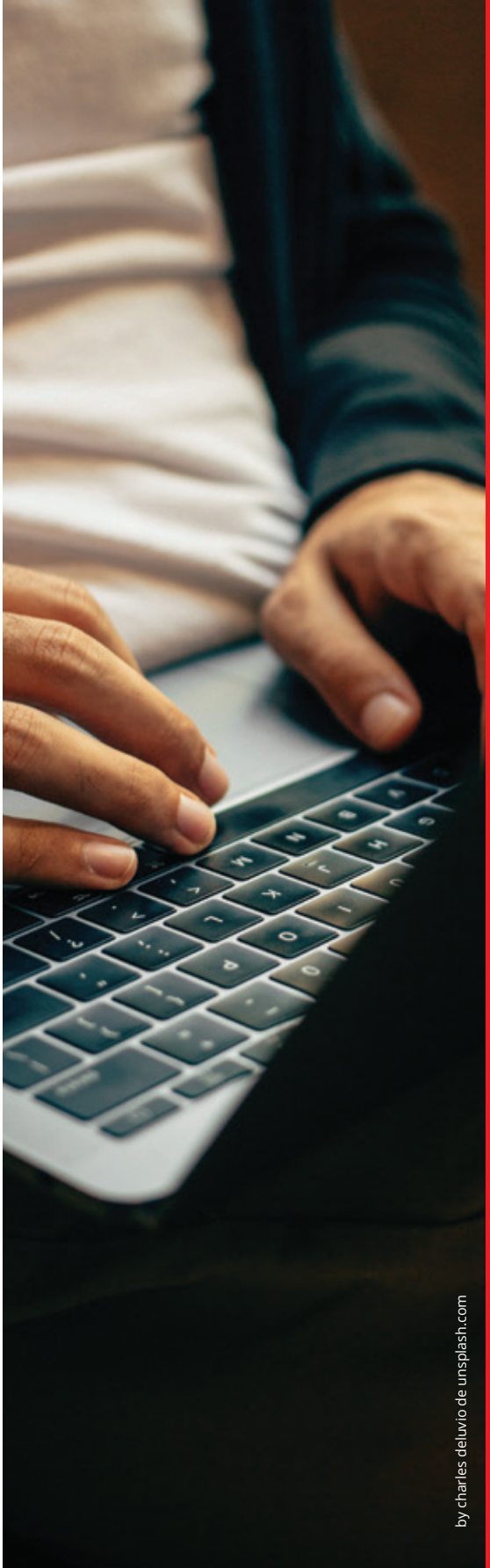
If you have any questions, please contact:
information.bachelier@universite-paris-saclay.fr

Degrees

Over 3 years, the degrees (180 ECTS) offer you progressive specialisation in a discipline and provide you with all the necessary skills to go on and pursue a Master's degree. The Paris-Saclay Undergraduate School has put in place numerous pathways to other degrees (DUT, joint degrees, etc.) as well as numerous openings into research and the international scene through work placements and tutored projects.

Amongst the 17 existing degrees, some offer several pathways. The teaching can take place, depending on the course, on the Orsay, Sceaux, Évry and Guyancourt campuses

- **Economic and social administration**
- **Chemistry**
- **Law**
- **Economics and Management**
- **Information Technology**
- **Applied Foreign Languages**
- **Mathematics**
- **Physics**
- **Earth Science**
- **Life Sciences**
- **Science and Technology**
- **Science, Education, Mediation**
- **Sociology**
- **STAPS: Adapted Physical Activity and Health**
- **STAPS: Education and Motor Development**
- **STAPS: Sport Coaching**
- **STAPS: Sports Management**



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Vocational Undergraduate Degrees

Developed alongside businesses and employers in the target sector, the Vocational Undergraduate Degree is the course of choice for successful professional integration after 3 years of higher education. Vocational Undergraduate Degrees can be accessed after two years of an Undergraduate degree, DUT or BTS and are highly vocational.

36 Vocational Undergraduate Degrees are available and cover a very broad range of sectors. Depending on the course being studied, teaching takes place at Orsay, Cachan, Sceaux, Évry, Versailles-Saint-Quentin-en-Yvelines and Châtenay-Malabry.

- **Landscaping: design, management, maintenance**
- **Insurance Bank Finance: account management**
- **Bio-industry and bio-technology**
- **Analytical chemistry, control, quality, environment**
- **Synthetic chemistry**
- **Business and distribution**
- **Process engineering and industrial bioprocesses**
- **Pharmaceutical, cosmetic and health industries: management, production and development**
- **Maintenance and technology: Industrial control**
- **Maintenance and technology: electronics, instrumentation**
- **Management and Management of Organisations**
- **Electrical and energy professions**
- **Electronics professions: communication, embedded systems**
- **Industrial professions: Industrial product design**
- **Industrial professions: industrial production management**
- **Industrial professions: mechatronics, robotics**
- **Industrial professions: Aeronautical industry**
- **Information technology professions: system and network administration and security**
- **Information technology professions: design, development, testing of software**
- **Instrumentation, measurement and quality control professions**
- **Communication professions: communication management**
- **Fitness professions**
- **Human Resources Management: assistant**
- **Management and accounting professions: Management control**
- **Management and accounting professions: Client portfolio manager in a consultancy firm**
- **Environmental protection and management professions**
- **Professions in government and local authorities**
- **Computer network and telecommunications professions**
- **Professions in construction: civil engineering and construction**
- **International trade professions**
- **Professional optics**
- **Protection and development of historical and cultural heritage**
- **Quality, hygiene, safety, health, environment**
- **Automated systems, networks and industrial computing**
- **Technical sales**
- **Sound and Image Technology (TSI)**

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B.U.T and DEUST

The B.U.T. (University Undergraduate Degree in Technology) are vocational courses which are completed in three years. They can be accessed as apprenticeships directly after the baccalauréat. These courses provide you with a solid technical background for professional integration at the baccalauréat +3 level or for further study.
7 specialist B.U.T. are available (at Orsay, Cachan and Sceaux depending on the course)

the B.U.T

- **B.U.T. Industrial Electrical and Computer Engineering (GEII)**
- **B.U.T. Mechanical and Production Engineering (GMP)**
- **B.U.T. Chemistry**
- **B.U.T. Information Technology**
- **B.U.T. Physical Measurements**
- **B.U.T. Business and Administration Management (GEA)**
- **B.U.T. Marketing Techniques (TC)**

the DEUST

The DEUST (Scientific and Technical University Diploma) is a vocational course which takes two years to complete.
2 DEUST courses are available at Orsay and at Evry.

The year-long specialist course in health

The year-long specialist course in **health**
If you are wanting to access health courses in Medicine, Midwifery, Odontology, Pharmacy (MMOP), the Paris-Saclay Undergraduate School can provide training and offers you two access pathways:
- The Gateway Specialist Health course (PASS)
- Minor Illness Degree (LAS)

Entry to physiotherapy training is possible within the framework of agreements between the University and the physiotherapy schools after a first year of preparation for health studies or within the framework of L1 courses in Science or STAPS degrees.

REFORM OF ENTRY TO HEALTH SUDIES

Since 2020, the reform of entry to health studies has resulted in:

> The replacement of the numerous clausus with an intake capacity in the 2nd cycle of health studies courses
> The development of an access pathway based on the validation of Undergraduate degree credits (ultimately for more than 30% of places)
> The requirement, in the case of a second attempt, to go through an Undergraduate Degree
> The commitment to recruit students from diverse backgrounds Entry is still very selective (less than half of applicants are given a place), but oral exams, the motivation of students and essay topics are given greater weight.

Further information: ecole-universitaire-paris-saclay.fr/sante/

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Refresher courses

*** PCSO (PREPARATION FOR SCIENTIFIC COURSES AT ORSAY)**
Paris-Saclay Undergraduate School offers a **PCSO preparatory year.**
Entering scientific or technical higher education when you do not have a scientific background is made possible by completing a year-long
'Preparation for Scientific Courses' study period. Results obtained throughout the year count towards the award of a University Diploma.

*** DAEU (DIPLOMA OF ENTRY TO UNIVERSITY STUDIES)**
If you do not have the baccalauréat, there are diplomas available which provide access to higher education: **the DAEU A arts** option (offered at the Jean-Monnet Faculty in Sceaux) and the **B scientific option** (offered by the Orsay Faculty of Science).
The DAEU gives its holder the same rights as someone with a baccalauréat, including entry to university. This course offers people who have not obtained a baccalauréat, or who are looking for work, the chance to give fresh impetus to their efforts to integrate into the job market. There are certain age and experience requirements for entry to this course.

Further information: **ecole-universitaire-paris-saclay.fr/remise-a-niveau/**

Grande École courses

ÉCOLE NORMALE SUPÉRIEURE PARIS-SACLAY
The École normale supérieure Paris-Saclay, a Grande École for research and higher education, aims to guide its students towards completing a PhD. Students are carefully selected and follow intensive courses in the basic sciences, humanities and social sciences or engineering sciences.

The École also offers several unique research training courses on topics such as quantum technologies, artificial intelligence and research-creation.

ENS Paris-Saclay, which has been located on the Saclay plateau since 2020, coordinates the Graduate School for Research and Higher Education Professions from within Université Paris-Saclay, which is the top university in France.

Engineering and Grandes Écoles courses

Université Paris-Saclay offers a very wide range of courses in engineering together with its member universities, Grandes Écoles and research organisations.

POLYTECH PARIS-SACLAY

Polytech Paris-Saclay is the university polytechnic school at Université Paris-Saclay. It is part of the Polytech network, which is one of the largest networks in France for the training of engineers.

An integrated preparatory course: following a general baccalauréat, Polytech Paris-Saclay offers two initial years of generalist training which take place within the Parcours des Écoles d'Ingénieurs Polytech (PeiP). This preparatory programme enables students to continue on to the engineering programme in the 15 schools in the Polytech network, with around one hundred specialisms to choose from. Four specialisms are available at Polytech Paris-Saclay:

- Electronics and Robotic Systems
- Information Technology
- Materials: Mechanics and Energy
- Photonics and Optronic Systems

It is possible to enter the 1st or 2nd year of the engineering cycle after the CPGE (MP,PC,PSI), ATS, L2, L3, DUT, BUT, M1 or M2.

The course is available as an apprenticeship.

Further information is available at:
www.polytech.universite-paris-saclay.fr/

CENTRALESUPÉLEC

CentraleSupélec is a partner institution of Université Paris-Saclay. It is one of the two largest general engineering schools in France and in the world.

The entrance exam covers the curriculum of the Preparatory Courses for Admission to the Scientific Grandes Écoles (CPGE). The minimum level required equates to two years of preparatory study after the baccalauréat. Separate exams are offered depending on candidates' backgrounds (MP, PC, PSI, PT, TSI, BCPST).

It is also open to students with a L3 / Undergraduate Degree in Mathematics-Biology.

In the third year, students choose a specialism from the eight key fields of study offered (the majors), each of these domains is subdivided into specialities (the specialisms):

- Construction, city and transport
- Large interacting systems
- Information Technology and digital technology
- Mathematics and data science
- Physics and nanotechnology
- Communicating systems & connected objects
- Life sciences, health and environment

Further information is available at:
www.centralesupelec.fr/

AGROPARISTECH

The Institute of Life Sciences, Industries and the Environment, otherwise known as AgroParisTech, is a partner institution of Université Paris-Saclay.

The engineering training provided includes three main disciplines (life sciences, engineering sciences and economic, social and management sciences) which are combined in order to find solutions to today's major challenges. This expertise is gradually deepened through one of the institution's four key fields:

- sustainable production, networks, areas for sustainable development
- food engineering, biomolecules and energy
- environmental management and engineering
- engineering and health: people, bioproducts, environment.

Even though, generally speaking, entry to the first year is by competitive examination, AgroParisTech aims at a diversity of student backgrounds. A main stream of access allows entry to the first year and a complementary stream of access on the basis of qualifications is available for international students or as part of a joint degree course.

Further information is available at:
www2.agroparistech.fr/Admission-2112. html

INSTITUT D'OPTIQUE GRADUATE SCHOOL

institution of Université Paris-Saclay. It is also a member of ParisTech.
Entry to the school requires sitting the same competitive examination as for the CentraleSupélec for the courses PC, PSI, MP and TSI or the common Banque PT entrance examination. The Institut d'Optique Graduate School recruits engineering students based on the CentraleSupélec and Banque PT competitive examination and the international ParisTech examination (an international competitive examination mainly for students from Asia, South America and Russia). The remaining places are reserved for students admitted on the basis of qualifications.

For more than 100 years, the SupOptique community has been at the forefront of photonics in France and abroad. The school provides outstanding training in Systems Engineering. It combines a variety of skills (digital and Information Technology, electronics, applied mathematics) based around a core focus on optics and photonics.
The programme has 4 courses of study:
- a traditional SupOptique student course
- student employee on an apprenticeship
- student engineer-entrepreneur
- student on a joint degree course in photonics and biomedicine

Enrolment for each course of study takes place during the first year and is generally for the entire duration of the course

Further information is available at:
www.institutoptique.fr/admissions-0

NATIONAL INSTITUTE FOR NUCLEAR SCIENCE AND TECHNOLOGY (INSTN) - CEA

INSTN is the specialist school for low carbon energy and health technology. INSTN is managed by CEA and benefits from its proximity to all the latter's research laboratories and facilities. With close links to key players in the energy sector in France and abroad, the school offers specialist courses in engineering (and in atomic engineering in particular) as well as courses which form part of Master's courses at Université Paris-Saclay. These include: materials for energy and transport, nuclear engineering, biomedical imaging, biomolecular engineering and chemistry, and energy economics. In the field of health, INSTN also trains nuclear physicians, nuclear physicists and radiopharmacists through its specialist study diplomas.
INSTN operates under the supervision of the ministers responsible for industry and higher education. INSTN has been a member of the CGE (Conférence des Grandes Écoles) since 2018 and the AIEA Collaborating Centre since 2016.
The 2 engineering diplomas are:
- The Nuclear Engineering diploma
- The specialist engineering degree in Atomic Engineering.

Further information is available at:
http://www-instn.cea.fr/formations/diplomes-et- titres/liste-desdiplomes

Master's Courses

CONTINUING STUDY AFTER A BAC+3

Université Paris-Saclay offers a range of courses at a Master's level which are supported by high-level, international research. Our courses benefit from our combined resources and the appeal of our partners. They are aimed at a diverse student population seeking to access the highest level of knowledge.
Our Master's ensure that you have the best access to the jobs of the future.
Université Paris- Saclay offers 67 shared Master's tracks. In total, more than 580 Master's degrees (M1 and M2) are available, of which 118 are taught bilingually and 58 entirely in English.

SUBJECTS	GRADUATE SCHOOLS	CONTACTS
Economic and Social Administration	Economics & Management	Arezki CHERFAOUI Liliana MITKOVA
Agrosciences, Environment, Regions, Landscape, Forest	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)	Erwan PERSONNE
Archives and Records Management	Humanities – Heritage Sciences	Pauline LEMAIGRE-GAFFIER Marie CORNU
Bioinformatics	Information Technology and Life Science and Health	Sarah COHEN BOULAKIA
Biodiversity, Ecology and Evolution	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)	Stéphane BAZOT Thierry SPATARO
Integrative Biology and Physiology	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)	Jean-Denis FAURE
Biologie-Santé / Life Sciences and Health	Life Sciences and Health	Laurent THEODORE
High Performance Computing, Simulation	Systems Science and En-gi-neering	William JALBY
Chemistry	Chemistry	Rachel MEALLET-RENAULT
Organisational Communication	Sociology and Political Science	Stela RAYTCHEVA Stephane OLIVESI
Accounting - Control - Audit	Economics & Management	Amin CHIKAOUI Imen JEDIDI
Management Control and Organisational Audit	Economics & Management	Philippe JACQUINOT Karim SAID
Culture, Heritage and Mediation	Humanities and Heritage Science	Véronique PAULY

SUBJECTS	GRADUATE SCHOOLS	CONTACTS
Design	Humanities - Heritage Science	James AUGER
Law	Law	Florence DEMOULIN AUZARY Boris BERNABÉ
Intellectual Property and Digital Law	Law	Mélanie CLÉMENT-FONTAINE
Health Law	Law	Caroline LACROIX
Corporate Law	Law	Véronique MAGNIER
International and European Law	Law	Frédérique COULÉE Patrick JACOB
Notarial Law	Law	Pierre CALLÉ
Private Law	Law	Francoise LABARTHE
Public Law	Law	Raphaël PAOUR Vincent BOUHIER
Social Law	Law	Sandrine MAILLARD
Economics	Economics & Management	Emmanuelle TAUGOURDEAU
Environmental, Energy and Transport Economics	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)	Jean-Christophe BUREAU
Political Economy and Institutions	Economics & Management	Laurent DALMAS Natalia ZUGRAVU
Electronics, Electrical Energy, Automation	Engineering and System Sciences	Arnaud BOURNEL
Energy	Engineering and System Sciences	Sylvain FRANGER
Ergonomics	Engineering and System Sciences	Vincent BOCCARA
Ethics	Public health	Emmanuel HIRSCH Virginie PONELLE
Development and Environmental Studies	Sociology and Political Science	Jean-Paul VANDERLINDEN Jean-Paul MARECHAL
Finance	Economics & Management	Fabien TRIPIER

SUBJECTS	GRADUATE SCHOOLS	CONTACTS
Civil Engineering	Engineering and System Sciences	Farid BENBOUDJEMA
Process and Bioprocess Engineering	Engineering and System Sciences	Stéphanie PASSOT
Production Management, Logistics, Purchasing	Economics & Management	Liliana MITKOVA
Management of Human Resources	Economics & Management	Delphine PHILIP DE SAINT JULIEN Aude DANDRIA
Land Management and Local Development	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)	Jean-Marc DOUGUET
History	Humanities and Heritage Science	Delphine CARRANGEOT
Information Technology	Information Technology	Fatiha SAIS
Complex System Engineering	Systems Science and Engineering	Oualid JOUINI
Nuclear Engineering	Systems Science and Engineering	Gaël SATTONNAY
Innovation, Business and Society	Economics & Management	Anne PLUNKET
Foreign and Regional Languages, Literature and Civilisations	Humanities and Her-itage Science	Anthony SABER
Humanities, Language in the Humanities and Languages	Humanities and Her-itage Science	Brigitte GAUTHIER Sylvie BOUFFARTIGUE
Strategic Management	Economics & Management	Jean-Philippe DENIS
Marketing, Sales	Economics & Management	Florence DURIEUX
Mathematics and Applications	Mathematics	Christophe GIRAUD
Mechanics	Systems Science and Engineering	Pierre-Alain BOUCARD
Teaching, Education and Training Professions (MEEF), Practices and Mechanics of Learning	Education, Teaching, Training	Gilles UHLRICH
Computer Methods Applied to Business Management - MIAGE	Information Technology	Frédérique BLONDEL
Teaching, Education and Training Professions (MEEF), 1st level	Education, Teaching, Training	Yann IMINE

SUBJECTS	GRADUATE SCHOOLS	CONTACTS
Teaching, Education and Training Professions (MEEF), 2nd level	Education, Teaching, Training	Pia HENAFF-PINEAU
Musicology	Humanities and Heritage Science	Grégoire TOSSER
Nutrition and Food Science	Biosphera (Biology, Society, Ecology & Environment, Resources, Agriculture and Food)	Claire GAUDICHON Pierre GIAMPAOLI
Physics	Physics	Sophie KAZAMIAS
Public Health	Public health	Josiane WARSZAWSKI
Political Science	Sociology and Political Science	Patrick HASSENTEUFEL Delphine PLACIDI-FROT
Earth, Environment and Planetary Sciences	Geosciences, Climate, Environment and Planets	Sylvain BOULEY Cyril SZOPA
Vision Science	Life Sciences and Health	Richard LEGRAS Nicolas BAYAN
Medication and Health Product Sciences	Health and Drug Sciences	Véronique LEBLAIS
Materials Science and Engineering	Systems Science and Engineering	Philippe LECOEUR Jérome CREUZE
Science and Technology of Physical Activity and Sport - STAPS	Sport, Movement and Human Factors	Pierre BERNARDIN
Sociology	Sociology and Political Science	Emmanuel QUENSON
STAPS: Training and Sports Performance Optimisation	Sport, mouvements, facteurs humains	Eric YIOU
STAPS: Sports Management	Sport, Movement and Human Factors	Mathieu DJABALLAH
STAPS: Adapted Physical Activity and Health	Sport, Movement and Human Factors	Alexandra PERROT
STAPS: Engineering and Ergonomics of Physical Activity	Sport, Movement and Human Factors	Nicolas VIGNAIS

Find out about all the Master's courses at Université Paris-Saclay on the website:
https://www.universite-paris-saclay.fr/formation/master

Health courses

Université Paris-Saclay offers courses in the field of health within its Faculty of Pharmacy and **Faculty of Medicine**. The length of the course depends on the specialism. A state-accredited diploma is awarded upon completion. These courses can be accessed via two routes of admission:

- the **Specialist Health Course** (PASS)
- the **Entry to Health Studies Degree** (LAS)

The pharmaceutical studies course, which leads to a State Diploma of Doctor of Pharmacy, is organised over six years for the Pharmacy and Industry Research study course, and over nine years for the Hospital Pharmacy, Medical Biology, Research study course (PHBMR). The State Diploma (DE) for all three courses of study is awarded after the defence of a thesis.

The medical course of study is divided into three cycles. At the end of these three cycles of study and the defence of the thesis, students are holders of a Specialist Study Diploma (DES) in the subject studied, and a Doctor of Medicine Diploma.

Within the context of the academisation of paramedical training, courses in nursing, medical electro-radiology, physiotherapy and podiatry, as well as inter professional training are affiliated to the Paris-Saclay Faculty of Medicine.

CONTACTS

Contacts : PASS / LAS
Orsay site: **florence.pheulpin@universite-paris-saclay.fr**
Châtenay-Malabry site: **snejana.djordjevic@universite-paris-saclay.fr**

Contact for the Department of Studies and Student Life, Faculty of Medicine:
service-etudes-vie-etudiante-medecine@universite-paris-saclay.fr

Contact service de la scolarité Faculté de Pharmacie : Contact for the Registrar's Office, Faculty of Pharmacy: **samuel.costantin@universite-paris-saclay.fr**

Additional information:
universite-paris-saclay.fr/formation/etudes-de-sante

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The 'Magistères'

A 'Magistère' is a state-accredited university degree. It takes three years to complete (from Bac+3 to Bac+5) and is a combination of teaching and work placements in companies or laboratories.

A 'Magistère' is based on the Undergraduate Degree courses (Undergraduate Joint Degree 'Magistère' from Université Paris-Saclay) and a Master's (M1, M2) from the University, with the addition of specialist courses.

It offers broad basic knowledge and training in research through research and progressive specialisation. This leads on into a wide range of jobs in research, academic research and teaching. It is made available following a selection process which takes into account the motivation of each candidate.

- 'Magistère' in biology
- 'Magistère' in Information Technology
- 'Magistère' in Mathematics
- 'Magistère' in Fundamental Physics
- 'Magistère' in Molecular Physical Chemistry

Find additional information about 'Magistères' at Université Paris-Saclay on the website:
https://www.universite-paris-saclay.fr/formation/magisteres

University Diplomas

FOR SPECIALISATION OR ORIENTATION AT UNIVERSITY

In addition to National Diplomas (B.U.T, Undergraduate Degrees, Vocational Undergraduate Degrees, Master's and PhDs), Université Paris-Saclay also offers University Diplomas (DU). These DU s can be offered at one or more institutions and are therefore called Inter-University Diplomas (IUD).

The DUs are, for the most part, in Initial Training (IT) or Continuing Education (FC) and are designed to provide specialisation in the fields of expertise available at Université Paris-Saclay.

Université Paris-Saclay offers over 170 DUs in a wide range of varied fields

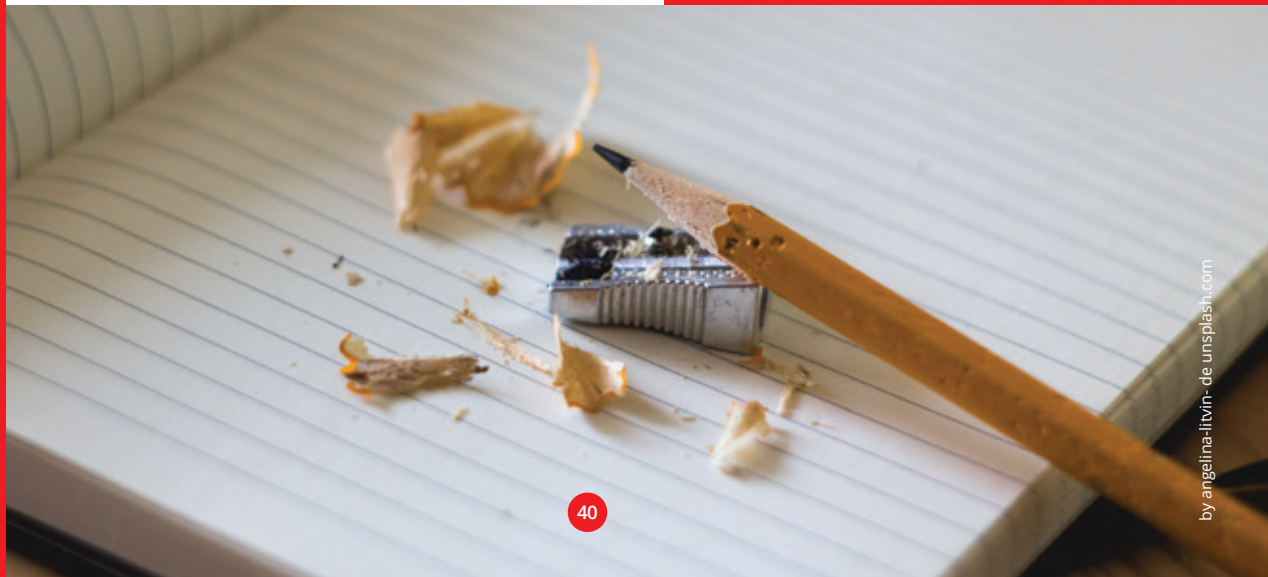
- **Languages**
- **Law, Economics**
- **Entrepreneurship**
- **Medicine**
- **Pharmacy**
- **Science**
- **Sport Science**

Université Paris-Saclay offers over 170 DUs, including 4 on entrepreneurship.

Find out all about our University Diplomas on the le site internet de l'Université Paris-Saclay.

DU3R

University Diploma
'React, Bounce Back, Succeed'.This one-year course is designed for students who have completed their upper secondary education and who are wondering what direction to take post their baccalauréat, and for first-year students who want to change direction quickly. This one-year course is recognised with a University Diploma.



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Work-study courses

COMBINE THEORETICAL EDUCATION WITH PRACTICAL SKILLS

Université Paris-Saclay teaches students on work-study courses in a wide range of fields and at all levels of study: DUT, Undergraduate Degree, Master's, etc.

Work-study courses enable you to learn a trade and to integrate more easily into a company. It is a training system which involves a practical period in a company followed by a period of study at the University. Work-study courses allow students to combine their university studies with experience in a company, whatever its size.

Université Paris-Saclay, in partnership with the Apprentice Training Centres (CFA), can now offer over **160 apprenticeship courses in a very wide range of sectors:** Sports and Leisure Activities, Administration, Aeronautics, Audiovisuals, Banking, Biology, Biotechnology, Chemistry, Business, Communication, Accounting, Law, Economics, Electricity, Electronics, Energy, Environment, Ergonomics
Finance, Management, Pharmaceutical Industries, Information Technology, Embedded Information Technology, Instrumentation, Humanities, Management, Marketing, Materials, Mechanics, Mechatronics, Metrology, Logistics, Production, Quality, Purchasing, Music, Optics, Optronics, Human Resources, Networks and Security, Health, Earth Sciences, Political Science, Sciences, Industrial Technologies, Robotics, Telecommunications.

Work-study courses comprise two types of agreement:

• **A professional training agreement:**
The aim of this scheme is to integrate young people and adults (aged 16 to 25) into or return them to employment by acquiring a professional qualification (diploma, title, certificate of professional qualification, etc.) recognised by the State and/or the professional sector. This agreement, which involves remuneration, can last from 6 to 12 (or even 36) months and can be concluded with a fixed-term or an open-ended employment contract.

• **An apprenticeship agreement:**
lasting from 6 months to 3 years depending on the Diploma being studied, this agreement can be concluded with a private or public employer on a fixed-term or open-ended employment basis. It entails working in collaboration with a company, an apprentice and a partner Apprenticeship Training Centre of Université Paris-Saclay.

Find out all the information about apprenticeships at Université Paris-Saclay on le site internet or contact the Department for Training and Success by email: apprentissage@universite-paris-saclay.fr

Continuing education, accreditation of prior learning

LIFE-LONG LEARNING

Continuing Education (FC)

Université Paris-Saclay offers training courses specifically designed and adapted for people interested in further education: employees, jobseekers, professionals, company managers, etc. who wish to resume their studies or who have interrupted their studies and wish to acquire or develop a qualification.

All of our University's initial training courses are available for continuing education. In addition to the National Diplomas, we offer short courses, seminars and training courses specifically designed to provide specialist knowledge and skills in a particular professional field.

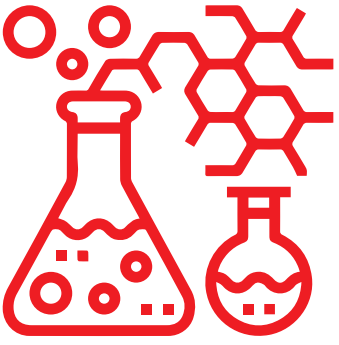
Designed in collaboration with the company, these courses aim to provide you with specific knowledge and expertise in a particular professional field.

Continuing Education at Université Paris-Saclay is DataDock certified and approved as a CPD organisation.
Find out all the information about Continuing Education at Université Paris- Saclay on the website Or send an email to: formation.continue@universite-paris-saclay.fr

Accreditation of Prior Learning

The Accreditation of Prior Learning enables you to have the skills and knowledge acquired in the course of your personal and professional life, outside of traditional educational settings, recognised by a diploma. There are three accreditation frameworks.
1.Accreditation of studies, professional experience or personal achievements, known as VAPP: this offers the chance to resume a training course leading to a diploma, without having the pre-requisite diploma.
2.Accreditation of acquired experience (VAE): this allows you to obtain all or part of a diploma.
3.Accreditation of higher studies (VES): this results in the accreditation of higher education studies previously undertaken in France or abroad.

Find out all the information about Continuing Education and the Accreditation of Prior Learning at Université Paris-Saclay on the website or send an email to: validation.acquis@universite-paris-saclay.fr



Phds

YOUNG RESEARCHERS IN TRAINING

Doctoral training is training through research leading to a doctoral degree.

It represents a first professional research experience which then opens up a range of jobs in the public and private research field and, more broadly, in one of the many careers which call upon the skills and expertise developed by PhD students, whether specific to their field of research or cross-disciplinary.

PhD courses at the University Paris-Saclay incorporates 21 doctoral schools. Each of these doctoral schools comprises a group of research teams which welcome PhD students into a high-level international scientific environment and enable them to have access to exceptional research facilities. They also offer Phds students a frame of reference and training which enables them to become an accomplished scientist and to prepare for their professional future.

A choice of 21 doctoral schools:

- Agriculture, Food, Biology, Environment, Health
- Astronomy and Astrophysics, Ile-de-France (AAIF)
- Cancer research: Biology, Medicine, Health
- Law, Economics, Management (DEM)
- Hadamard Doctoral School of Mathematics (EDMH)
- Doctoral School of Waves and Matter
- Physics, Ile-de-France (PIF)
- Electrical, Optical, Bio: Physics_and_Engineering (EOBE)
- Therapeutic Innovation: from the Basic to the Applied (ITFA)
- Interfaces: Interdisciplinary approaches/ foundations, applications and innovation (INTERFACES)
- Hadron Particles Energy and Nuclei: Instrumentation, Image, Cosmos and Simulation (Pheniics)
- Public Health (EDSP)
- Chemical Science Molecules, Materials, Instrumentation and Biosystems (2MIB)
- Environmental Science, Ile-de- France (SEIF)
- Social Science and Humanities (SSH)
- Sports, Motor and Human Movement Sciences (SSMMH)
- Plant Sciences: from Genes to Ecosystems (SEVE)
- Science and Technology of Information and Communication (STIC)
- Mechanical and Energy Sciences, Materials and Geoscience (SMEMAG)
- Signalling and Integrative Networks in Biology (BIOSIGNE)
- Structure and Dynamics of Living Systems

A Doctoral Centre:

This is the administrative department which implements the strategic direction of the doctoral college and the governance of the University.
It coordinates and develops cross-disciplinary training for PhD students. It is responsible for monitoring the career development of PhD students and developing relations with the socio-economic environment.
It ensures the promotion and visibility of Université Paris-Saclay's PhD students.

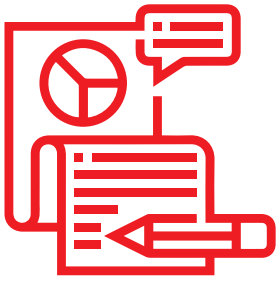
Phds (continued)

Continuation to a Phds

Continuation to a Phds is possible after completion of a Master's degree or a degree of a similar standard. For students from countries outside the LMD system, the admissions committees may also decide on equivalence at Master's level.

Publication of subjects and thesis proposals appears on the web pages from December. Application requirements are available on the doctoral schools' websites.

https://www.universite-paris-saclay.fr/research/avant/comment-postuler
Depending on the discipline, these topics may be very detailed or more concise. In all cases, candidates are invited to contact the supervisor proposing the subject in order to jointly prepare the full application.



Once your application has been submitted via the ADUM portal to the doctoral school (complete file and recommendations obtained), it will be subject to an admission procedure:

The admission procedure
- Review of the application
- Interviews with the candidates
- Adjudication by the board or the admission committee

Registering for a Phds

If you have been selected at the end of the process described above, you must then register via your account on ADUM:
- Mutual commitment of the PhD student, the supervisor, the research unit and the doctoral school on the framework of and arrangements for the doctoral training
- Individual training agreement
- Documents required for registration
- Registration fees

- Registration is then approved by the head of the institution following the proposal by the doctoral school and the recommendation of the supervisor and the research unit
- A student card will be issued for you at the end of this process

You will also need to contact the HR department to set up your employment contract.
Registration must be renewed each year at the beginning of the academic year.

Find out all the information about PhD courses at Université Paris-Saclay at: https://www.universite-paris-saclay.fr/recherche/doctorat