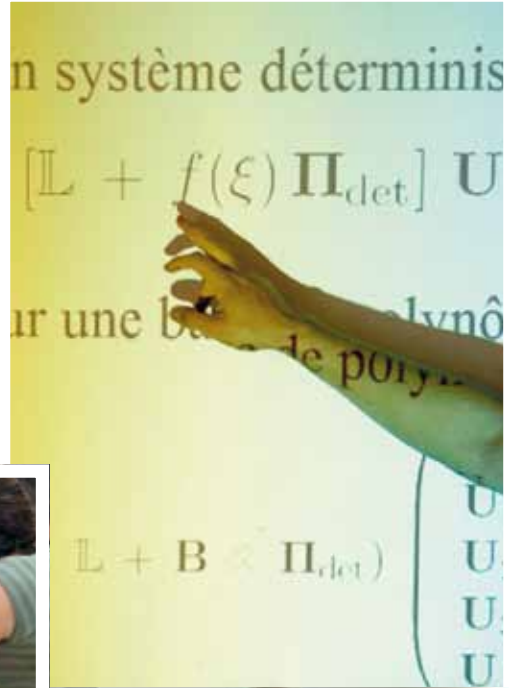




L'ÉCOLE NORMALE SUPÉRIEURE DE LYON

ACADEMIC EXCELLENCE
AND CUTTING-EDGE RESEARCH
FOR A BETTER UNDERSTANDING
OF THE WORLD





EXCELLENCE IN HIGHER EDUCATION AND RESEARCH

The creation, transmission and diffusion of knowledge for a better understanding of the world

With researchers, professors and students from 65 nationalities on campus, the ENS de Lyon represents world-embracing excellence in higher education and research at the intersection of the Exact Sciences, the Humanities, the Arts and the leading edge of Educational Science.

The École normale supérieure de Lyon is a recent institution which has inherited a long tradition. At its creation in 2010 it brought together within a single institution every subject except medicine and law to fulfil the traditional missions of training, research and the diffusion of knowledge through the implementation of a three-pronged strategic axis: interdisciplinarity, internationalization and interaction with society.



FROM FONTENAY AND SAINT-CLOUD TO LYON

When he founded the ENS de Fontenay aux Roses (in 1880) and the ENS de Saint-Cloud (in 1882) to train primary and later secondary-school teachers, Jules Ferry, the inventor of free, secular, compulsory education, laid the foundations for what was to become the 21st century ENS de Lyon: a centre of academic excellence in the Exact Sciences, the Humanities, the Arts and Educational Science.



OUR MISSIONS

- **training**

The ENS de Lyon trains the actors of higher education and research as well as preparing its graduates for careers in the senior echelons of the civil service and the private sector.

- **research**

Research at the ENS de Lyon covers a whole range of fields from the Exact, Human and Social Sciences.

This fundamental and pluri-disciplinary research is oriented towards innovation and opening horizons for a better understanding of the world.

- **diffusion** of knowledge

As a socially aware institution, the ENS de Lyon makes the knowledge it produces available to the greatest number with the ambition of being a standard-setting resource centre for both the specialist and the general public.

- **research and training in education**

Within the ENS de Lyon, the Institut français de l'Éducation (IFÉ) contributes to the training of teachers and trainers. As an institute of research and experimentation, it studies every form of education, in every field (health, city, new technologies...) and at every age.

TRAINING

Within the federated Université de Lyon, the ENS de Lyon offers its students courses of the highest level.

The students of the ENS de Lyon are recruited by competitive examination or selected on the basis of their academic profiles for study within the French LMD Bachelor's, Master's, Doctorate framework. The ENS de Lyon also prepares candidates for the agrégation teaching qualification and awards the HDR doctoral studies supervision accreditation.

Tailored training for free minds

The students of the ENS de Lyon construct their study itineraries according to their study projects. They receive active tutoring and professionalizing training based on internships, in firms of public bodies in France and abroad.

Training for research through research

The 12 teaching departments work hand in hand with the 27 research laboratories at the ENS de Lyon. More than 620 professors train 2,000 students including 500 engaged in doctoral studies. The initiation in research includes tutoring, participating in scientific seminars, and summer schools in excellence as well as periods of immersion in laboratory life. Junior laboratories enable second-year Master's or doctoral students to create their own research laboratory for a two-year period.

THE ENS DE LYON DIPLOMA

The ENS de Lyon diploma recognizes the cross-disciplinary qualities and skills which national degrees do not fully take into consideration: commitment, originality and autonomy.

VITAL STATISTICS OF TRAINING

- Success rate at the 2012 agrégation: **75%**
- An average of **70** doctorates defended each year

RESEARCH

Fundamental and inter-disciplinary

Research at the ENS de Lyon encourages exchanges between subject areas and cultures. It is based on partnerships with the CNRS, INSERM, INRA, INRIA, as well as 260 international partnerships.

The ENS de Lyon has created structures – *hôtels à projets* – specifically destined to host projects involving both visiting and permanent researchers. It also actively participates in the Collegium de Lyon which accommodates researchers of the highest calibre with the aim of creating an international academic community on campus.

Oriented towards innovation

The ENS de Lyon has major experimental facilities and technological installations some of which are unique at the global level. It has a specialized unit providing laboratories with support in the fields of project engineering and the exploitation of research.

“Involved” research in touch with the business world

The ENS de Lyon is a founding member of the Axel’One structure for collaborative innovation in the chemistry-environment field. It also works with Créalys and the SATT de Lyon which is specialized in the acceleration of technology transfer.

As things stand today, the ENS de Lyon has concluded more than 30 industrial contracts with major corporations such as Solvay-Rhodia, St-Gobain, L’Oréal, IFP ... It has also encouraged the emergence of some twenty new innovative firms.

PATENTS AND JOB CREATION

- **20** start-ups involving the ENS de Lyon
- **270** jobs created
- **52** patents filed
- **some ten** active licences

PRIZES AND DISTINCTIONS

- **5** members of the Académie des Sciences
- **31** members of the Institut Universitaire de France
- **1** Fields Medal (2010)
- **24** CNRS medals (11 silver, 11 bronze, 2 crystal)

DIFFUSION OF KNOWLEDGE

The ENS de Lyon has the firm intention of developing access to knowledge for both researchers and students as well as citizens.

The Diderot Library in Lyon

With more than 1.2 million documents in the Human, Social and Exact Sciences, the ENS de Lyon and its partners dispose of one of the richest collections in Europe in the Human Sciences, Humanities and Education. The Diderot Library also manages specialized collections some of which are unique such as the Slavic collection of the Jesuits devoted to Russian exiles after the 1917 Revolution.

ENS Média

The ENS de Lyon uses this service to produce and diffuse digital resources, such as lessons, interviews or contributions to colloquia. ENS Média provides resources to the Université Ouverte des Humanités (UOH) portal.

ENS Éditions

Our publishing house brings out 30 new titles per year. It has 9 collections, including one dedicated to Education, and 14 journals three of which are exclusively available as e-editions.

AN EDUCATIONAL TV CHANNEL FOR PARENTS AND CHILDREN

Under the academic direction of the Institut français de l'Éducation (IFÉ), ENS Média produces a proportion of the programmes of the Cap Canal TV channel.

RESEARCH AND TRAINING FOR EDUCATION

The Institut français de l'Éducation (IFÉ) is the direct inheritor of the former Institut National de Recherche Pédagogique and was created in 2011 as an institute within the ENS de Lyon. It studies every aspect of education from nursery schooling to lifelong learning.

Research, experimentation, training resources

The IFÉ assumes a pioneering role in promoting advances in thinking and action in educational matters concerning both practicing and institutional actors.

With its central position at the intersection of the various educational communities, the IFÉ can rely upon its network of participating teachers to relay its action in the field. The IFÉ belongs to the major research networks: UNESCO, OECD, CIDREE...

It produces the French ministry of education's DGESCO websites targeting secondary school teachers and is increasing the scope of its approach to embrace audiences from every social horizon. Through the action of the Centre Alain-Savary, it is involved in today's acute educational issues with the firm intention of being a laboratory for educational initiatives.

A UNESCO CHAIR

In September 2012, all the skills and know-how of the IFÉ achieved a new level of international recognition with the creation of a UNESCO professorial chair in "Training the teachers of the 21st century".

NÉOPASS@CTION, ONLINE TRAINING FOR NEW TEACHERS

Using this site, teachers – both beginners and confirmed – and researchers analyze classroom situations and propose directions for improvement. They also provide training scenarios and documents for both teachers and trainers.

*Free website for all teachers and trainers: **neo.ens-lyon.fr***



INTERDISCIPLINARITY

Interdisciplinarity is essential for a better understanding of the world today and the advancement of research. The interdisciplinary approach is a major strategic orientation of the policy of the ENS de Lyon and an integral part of training, research and the diffusion of knowledge.

The roads to interdisciplinarity

Students, professors and researchers can access 16 “alter-disciplinary” courses providing an initiation in the fundamentals of other subject areas. The ENS de Lyon has also created two interdisciplinary Master’s programs – ADMIRE (Administrator of institutes for research and the communication of knowledge) and Architecture of Information.

Two more have been announced. The aim: to open these programs to students from different subject areas with the objective of preparing them for tomorrow’s professions through diversified and specialized training.

The biologist and the philosopher

The ENS de Lyon has recently created the Michel Serres Institute dedicated to the management of resources and public goods. The resources issue should be apprehended in an integrated manner so the institute is equally open to both biologists and philosophers and can count on the support of numerous foreign partners.

Arts & sciences

The ENS de Lyon is involved in the promotion of various “arts and sciences” projects. Through actions such as “Immersive virtual Shanghai” by the East Asia Institute (Institut d’Asie Orientale, IAO), international exhibitions during the 2011 Todai forum, partnerships with artists like Laurent Mulot (Augenblick), the ENS de Lyon works for the opening of the frontiers of scientific imagination to the widest audience.

“BRINGING DOWN THE SUBJECT BOUNDARIES IN GENOMICS” WITH THE IGFL

The Functional Genomics Institute of Lyon (IGFL) has taken up the intellectual and organizational challenge of creating the conditions of a new scientific approach by inviting specialists from different areas in biology to cooperate under the same roof. In a building equipped with leading edge technological facilities, five international research teams have recently taken up residence and broadened the IGFL horizons to include health, agronomics and the environment.

A SOCIALLY OPEN INSTITUTION

For some ten years now, as a public institution of excellence in higher education, providing academic conditions equivalent to those of a university, the ENS de Lyon has been promoting greater social equality through actions targeting high school pupils in the Rhône-Alpes region and the rest of France.

The “Trait d’Union Multi Campus Multi Quartiers” program

Each year, more than a hundred students at the École normale supérieure de Lyon participate in the “Trait d’Union” program supported by the Lyon regional education authority. They provide individual and group tutoring as well as after-class assistance in various high schools in the region.

A second chance

The ENS de Lyon has recently created the preparatory classes for higher education (Classes Préparatoires à l’Enseignement Supérieur) – one in the Arts and the other in the Exact Sciences – to accompany high school bursary recipients on the road towards the university education which they thought was inaccessible.

The place for cultural and scientific exchanges

Every year, the ENS de Lyon and its student associations organize more than 300 scientific and cultural events (concerts, shows, exhibitions... including some with partners such as the Opéra de Lyon, the École de Photographie d’Arles...) open to all.

THE MATHEMATICS AND COMPUTER SCIENCE CENTRE

Since the beginning of the 2012-2013 academic year, the ENS de Lyon is host to the Maison des Mathématiques et de l’Informatique (MMI, mathematics and computer science centre). The centre provides freely accessible exhibitions, mathematical activities and conferences. Its vocation is to federate, organize and increase the impact of actions for the diffusion of mathematics in Lyon and its region.

THE CENTRE ALAIN-SAVARY AT THE IFÉ

This centre is dedicated to research and study concerning schooling in difficult milieus. It provides teachers, institutional actors and researchers with a range of resources (internet site, data bases, dossiers...). It unites the regional education authority resource centres in a network and provides management expertise.

THE WORLD AS THE HORIZON

As an international institution, the ENS de Lyon has implemented a worldwide network of exchanges and partnerships for the benefit of both its students and its researchers. It participates in student exchange networks (Erasmus, CREPUQ, ORA...) and proposes bursaries for excellence to the best students from all over the world.

Strategic alliances

The ENS de Lyon has concluded strategic alliances with 5 internationally recognized institutions: the École Polytechnique Fédérale de Lausanne (EPFL); the University of Tokyo (Todai); the East China Normal University (ECNU), at Shanghai; the Université d'Ottawa and the University of São Paulo (USP). The ambitions of the ENS de Lyon have taken concrete form with the creation at Shanghai of the first international Franco-Chinese mixed research unit (CNRS/Salvay-Rhodia/ENS de Lyon/ECNU) in green chemistry and the creation of the JoRISS multidisciplinary structure to support the development of Franco-Chinese research.

The French-speaking world and development

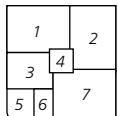
The ENS de Lyon is a member of the Réseau d'Excellence des Sciences de l'Ingénieur et de la Francophonie (RESCIF), a network which provides concrete solutions for problems concerning water, nutrition and energy in the Southern countries by implementing exchanges in the fields of training and research.

THE INTERNATIONAL DIMENSION IN NUMBERS

- 12% international students
- 16% international professors
- 65 nationalities on campus
- 262 exchange partnerships with 26 countries
- 20 international bursaries
- 17% French students in exchange programs
- Courses in 16 languages including French for study purposes at the language centre

AN INTERNATIONAL COLLEGIUM

The Collegium de Lyon, the Institut d'Études Avancées (IEA, institute of advanced studies) of the Université de Lyon, hosts researchers of the very highest level from around the world on the ENS de Lyon campus. Its vocation is to create a pioneering academic community linking academic programs with the diffusion of knowledge for action and the construction of public policies.



1 | René Descartes site. 2 | ENS de Lyon's garden. 3 | The garden : a place of exchange. 4 | "Rendez-vous aux jardins" 2012. 5 | Ferdinand Buisson site. 6 | The Functional Genomics Institute of Lyon. 7 | Jacques Monod site.

BETWEEN CITY AND GARDEN

In the heart of the city

On the left bank of the Rhône, The ENS de Lyon is easily accessible, with good public transport links and numerous self-service Velo'V cycle-hire points.

The 3 sites of the ENS de Lyon are only minutes away from the city's true centre, even nearer the Halle Tony Garnier (shows, concerts), not far from the Gerland stadium and only a stone's throw away from the new Confluence district. The campus has 2 fully equipped student residences, 2 restaurants and 2 cafeterias.

The student associations of the ENS de Lyon make social life dance to the rhythm of festivities, sporting events with the Sports Association (AS) and artistic events with ENScène, EnplaStik, Champ Libre and the ENS Choir... With some twenty associations, a student bureau (BDE) and a Federation of Associations, the associative life of the ENS de Lyon is full of varied events.

QUALITY INFRASTRUCTURES

- Extensive computer resources available 24/24
- 1 library open day and night
- Recent technical resources available for loan
- 1 video recording studio
- 1 fully equipped theatre
- Music rooms
- 1 hall for festive events
- 2 freely available gymnasiums (including one indoor climbing wall)
- 1 dance room
- 1 weights room
- 1 tennis court

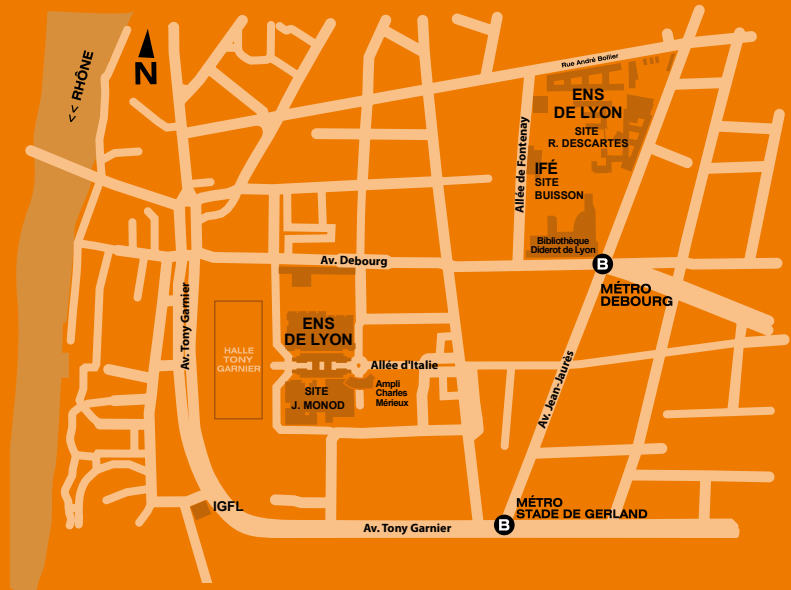
A GARDEN FOR LIVING AND DREAMING

The garden of the École normale supérieure de Lyon, which was conceived by the landscaping artist Gilles Clément, is in daily use by all as the passage from one building to another, from one site to another. Away from the bustle of city life, it provides members of the ENS de Lyon with a beneficial contact with nature.*

**(For more information, read: Le Juste Jardin - Lyon, Ens Éditions, June 2012)*

GATEWAY TO THE ALPS AND SOUTHERN EUROPE

The ENS de Lyon is advantageously situated in the Rhône-Alpes region – the most dynamic academic and economic region in France. The Lyon Saint-Exupéry airport and the TGV high speed train network place the ENS de Lyon at the centre of a hub of international exchanges.



FINDING THE ENS DE LYON

The **École normale supérieure de Lyon** is situated in the Gerland area of the 7th district of Lyon, near the Pont Pasteur bridge, on the left bank of the Rhône.

- **The René Descartes site**
15 parvis René Descartes
At the intersection the Avenue Jean-Jaurès and the Avenue Debourg.
- **The Jacques Monod site**
46 allée d'Italie
- **The Ferdinand Buisson building**
Within the René Descartes site, 19 allée de Fontenay

HOW TO GET HERE

• **You are arriving by plane:**
At the Lyon-Saint-Exupéry airport catch the RhônExpress tram to the Gare de la Part-Dieu terminus then change to the underground (line B, direction Stade de Gerland) and exit at the Debourg station.

• **You are arriving by train:**
At the Part-Dieu railway station take the underground (line B, direction Stade de Gerland) and exit at the Debourg station.

At the Perrache railway station catch a C22 bus going to Grange Blanche and alight at the Debourg–Jaurès stop.

• **You are arriving by car:**
Take the Avenue Jean Jaurès in the 7th district of Lyon, head south towards the Stade de Gerland until the intersection with the Avenue Debourg.

THE ENS DE LYON
IN NUMBERS

2100
STUDENTS

700
PROFESSORS AND RESEARCHERS

65
NATIONALITIES ON CAMPUS

11
LABEX PARTICIPATIONS

1
NATIONAL EDUCATIONAL
RESEARCH INSTITUTE

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