



INTERACTING WITH THE FUTURE

EDITO



GÉRARD PIGNAULT
Director of CPE Lyon

ENGINEERS HAVE TO HAVE GEOGRAPHIC MOBILITY, INTELLECTUAL FLEXIBILITY, AND VERSATILITY IN THEIR GENES

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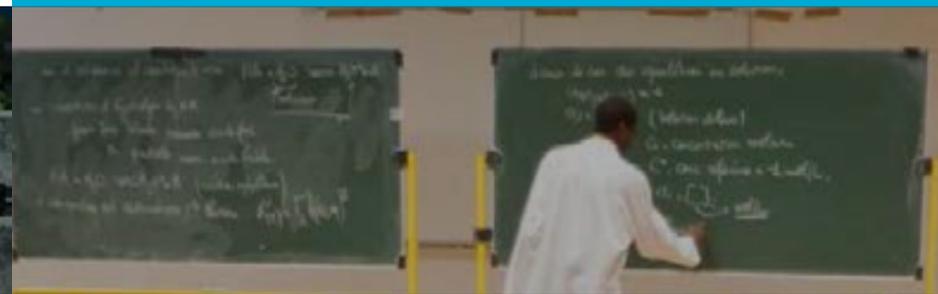
The world is changing and with it so is engineering. Excellence is no longer enough. Today's engineers have to stay connected to the world, aware of how their field interacts with related disciplines as well as aware of the interactions between their fields and society. An engineer must think about the work's consequences and how it will affect society, a complex intellectual exercise that demands scientific rigor while evolving in a world of subjectivity. Open, flexible and responsible, engineers have to have geographic, intellectual, and functional mobility in their genes. This is revolutionary. And it is a challenge.

CPE Lyon has to support this change and help the engineers of tomorrow live with or even resolve this complex equation. Strong ties with business and research make it possible for us to turn this vision into reality and offer, alongside a core curriculum in science, evolving courses in psychology, sociology, philosophy, management, and economics. This interdisciplinary diversity enriches the engineering student's education and enables him or her to envision himself/herself applying scientific learning in the real world. While CPE's curriculum is connected to the world it continuously draws from its roots –the fundamentals of science– careful not to cut the scientific engineer off from his foundation. An ambitious curriculum that plays the interdisciplinarity card. Welcome. ”



FROM THE CITY OF
LYON

TO A
GLOBAL CAREER



With strong ties to business and research, CPE Lyon educates tomorrow's engineers for careers in chemistry and chemical engineering, electronics, telecommunications and computer technology. Versatile, the school awards over 270 Master degrees each year, keeping satisfaction of students, its partner laboratories and companies in mind.

Since its founding 130 years ago, 10,000 engineers have graduated from CPE Lyon. Today 7,500 CPE Lyon graduates –engineers, researchers, managers–, are working in over 2,000 companies around the world.

CPE Lyon is a "grande école" with an undergraduate and graduate curriculum and awards diplomas in two fields:

- **chemistry and chemical engineering.** All of the disciplines are studied to provide an overview of the field, from molecular design to industrial development and marketing.
- **electronics-telecommunications-computer science.** Because these three disciplines are linked and central to new information technologies, CPE Lyon offers multidisciplinary training and versatility.

After a five year curriculum (High School diploma + 5 year-curriculum–Master degree), students can earn one of the three Masters degrees:

- **chemistry and chemical engineering;**
- **electronic engineering;**
- **computer engineering and communication networks** (apprenticeship only).

Situated on the LyonTech - La Doua Campus, renowned throughout France, CPE Lyon also offers undergraduate classes accomodating 240 students per year who are selected through a competitive entrance exam, as well as a continuing education center, attended by nearly 3,000 company employees each year.

CONNECTED AND CUTTING EDGE STYLE ADMINISTRATION

Recognized by the State as a private institution, CPE Lyon operates under the guidance of three entities: The Scientific Foundation of Lyon and the Southwest, Lyon's Chamber of Commerce and Industry and the Catholic University of Lyon, all three of whom sit on the Board of Directors chaired by President Bernard Bigot, general administrator of the Commissariat à l'Energie Atomique (CEA). This triple trust keeps CPE Lyon vitally connected to the world of science and economics, all the while nourishing its vision and strategic mission. It also drives the school to respect the values that each of these institutions maintain: entrepreneurial vision, a results and performance-oriented culture, exemplarity, diversity, continually seeking progress while respecting ethics and humanistic principles.

1,200

students in engineering

450

students in undergraduate classes

270

graduates per year

TEACHING "SUSTAINABLE" ENGINEER-CITIZENS

By creating a chair in "sustainable development" CPE Lyon reviews its entire curricula every year in view of preserving the environment. Here the objective is to teach engineering students to be productive and efficient in ways that limit the economic, social and environmental impact. In chemical engineering CPE Lyon students can follow a major in their fifth year or follow a master's on the environment.

Beyond education, CPE Lyon invests in being a model. The teaching, research and administrative staff continually intensify their efforts: sorting all waste, extensively recycling, using recycled and/or environmentally friendly products, using energy-efficient technologies, supporting "soft" modes of transportation showing that sustainable development, far from only being a subject of industrial and scientific research is also a question of daily awareness.



COMPREHENSIVE

COURSES

Over the last 20 years what it means to be an engineer has changed. Beyond being a pure scientist today's engineer has to be familiar with other disciplines and manage brand new concepts. An engineering education at CPE Lyon is in accord with this: a multidisciplinary curriculum, emphasizing hands-on experience and a connection to the world, educating engineers who can change as fast as the world around them does.

CONSTANTLY EVOLVING TEACHING



At CPE Lyon, education is adjusted as closely as possible to the evolution of technologies and the needs of industry. Our programs regularly change in order to provide effective education, something that requires great flexibility from our faculty.

Teaching methods also change gradually: the French educational system provides students with theoretical and compartmentalized knowledge; we have to bring them back to the real world and encourage them to step outside the world of "case studies"! To do this students need more guidance. Our system is geared towards in-depth study, to help them focus and plan while the world around them encourages them to drift.

Providing this kind of guidance demands a lot of energy from teachers who sometimes experience it as a challenge but an exciting one.

Mamadou Traoré,
Faculty Director CPE Lyon



PERSONALIZED

CURRICULUM

An engineering education at CPE Lyon is above all **versatile**: first teaching the **fundamental knowledge** of each field. Once this knowledge has been learned, based on their individual interests students can gradually **specialize** in a field of study designed to give them the skills and independence expected of an engineer or scientist.

The engineering cycle takes place over the course of three years, after two years of preparatory classes* either at CPE Lyon or at an equivalent university. Each course of study, chemistry-chemical engineering or electronics-telecommunications-computer science includes a required **core curriculum** and a **"customized" curriculum**, giving students the opportunity to either focus more in depth on a specific area of study or broaden their education. The courses offered meet strict European standards of the Bologna Process: Bachelor-Master-Doctoral degrees, dividing years into semesters, ECTS credits, Diploma Supplement...



*To get into one of the French "grandes écoles", students must pass a competitive national exam at the end of the two-year preparatory program.



AN AMAZING OPPORTUNITY,
AN INCREDIBLE EXPERIENCE

After a customized fourth year at CPE Lyon, I then chose to go and work for one year in a foreign country in my "gap year" as part of my studies. I did this to confirm my career choice and also to gain professional experience. In addition, I wanted to perfect my English and German. I therefore opted for a Research & Development internship in TESA in Hamburg, Germany. I was able to work on a project which was totally my own. From development to production on a pilot scale, I worked with the « Electronics » and « Automotive » business units. I also had the opportunity to be involved in research linked to a patent proposal, and to accompany the department on visits to clients.

The gap year is definitely an opportunity that should be seized, from a professional aspect as well as from a personal point of view, as it enables you to discover a new culture, meet different people and travel. This gap year brings autonomy, open-mindedness and a taste for travel which consolidates and leads to an even richer and more active professional life!

Séverine Crozy

Chemistry student at CPE Lyon, in her one-year internship in TESA (Hamburg, Germany)

:: EMPHASIZING EXPERIENCE

Internships are an integral part of a CPE Lyon education. They begin typically at the end of the academic year, everywhere in the world within the CPE Lyon company network.

:: EDUCATION THAT IS CONNECTED TO THE WORLD

In addition to classes in science, CPE Lyon assures its students **fluency in two foreign languages**, an indispensable foundation for all engineering careers. The school also offers courses in the **social and human sciences, and economics**, broadens the general knowledge of engineering students and contributes to their open-mindedness. The objective is to provide them with the tools to understand society's challenges and succeed in a business environment. Twenty percent of the teaching staff is non-scientific.

:: COURSES DESIGNED FOR THE FUTURE

For some years now, whether in chemistry or electronics, the courses have evolved linking them to the activity sectors of tomorrow, such as biotechnology and robotics. In chemistry-process engineering, it is possible to specialize in **biotechnology** in the final year (major). For this subject, combining chemistry and biology, the students are taught about the biotechnological processes in the widest sense.

A Specialized Master's in biotechnological process engineering has also been created.

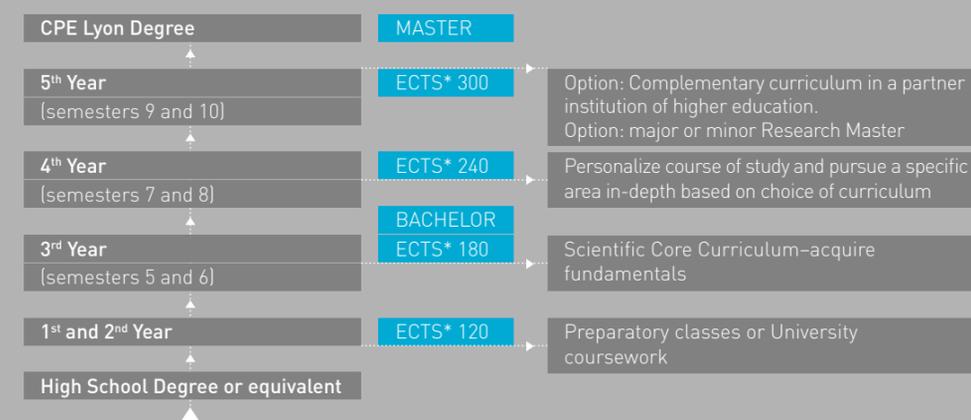
In electronics-telecommunications-computer science domain, **CPE Lyon** was one of the first engineering schools to offer a course in **service robotics**, a course relying on experts and a designated technological platform.

Students in years 4 and 5 can also specialize in « service robotics and embedded systems », a domain which combines computing, electronics, mathematics, physical sciences and signal and image processing.



THE CPE LYON CURRICULUM:
FROM CORE CURRICULUM
TO SPECIALIZATION

WWW.CPE.FR/-ENGINEER-DIPLOMA-.HTML



*ECTS: European Credit accumulation and Transfer System, a credit system favouring student mobility in Europe.

ENVIRONMENT

ENTREPRENEURIAL

AMBITION

Because the need for science and progress drives every sector of the economy, CPE Lyon has made the business world one of its primary partners. Industrial placement, recruitment, industrial research contracts, continuing education, all with the goal of adapting education to the needs of business. Business is an integral part of CPE Lyon's educational outlook.



BUSINESS AT THE CENTER OF THE CPE LYON CURRICULUM

Of variable durations (from a month to a year) and punctuating each year of study, industrial internships constitute one of the cornerstones of CPE Lyon's education. The school was the first in France and in Europe to design the "gap year" between year 4 and year 5: an elective 12 month internship program for companies to have engineering interns for long missions. The company can also be a place to try out a project at the end of the final course of study, applying what was learned to an industrial subject or research...

year of the curriculum. This course addresses all aspects of the entrepreneurial venture. Students wishing to pursue this course of study in more depth can do so later through classes.

:: RESEARCH ENGINEERS

CPE Lyon is fertile ground for companies seeking to partner with a PhD. Relying on its 6 laboratories –chemistry, chemical engineering, electronics, computer science and telecommunications– the school educates its students through and for research through masters in research and doctoral theses completed at the school, in another laboratory in France or abroad. At the end of their course of study, 15% of CPE Lyon engineers are engineers and doctors.

:: ENGINEERS FOR A LIFETIME

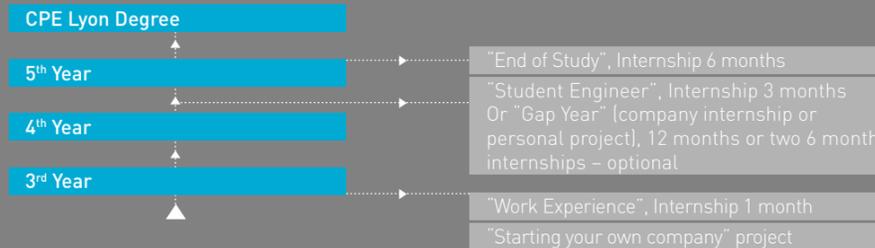
CPE Lyon also offers companies employee training (which can lead to a diploma), outside the workplace or on site, in the fields of chemistry, electronics, safety, quality, biotechnology, applied mathematics, environment, management. Every year nearly 3,000 company employees take classes.

:: FUNCTIONING ENGINEERS

By the end of their education, the CPE Lyon engineer arrives on the job market having completed an average of **70 weeks of internship, or nearly a year and a half of work experience.** Beyond this scientific education, the graduate is ready for the world of business, to which he or she brings intuition, rigor and innovation.

:: ENGINEER ENTREPRENEURS

The CPE Lyon engineer is educated to think creatively in terms of business: in partnership with Lyon's Chamber of Commerce and Industry, the student initiates a business project in the third



A word from SOLVAY

Every year, Solvay welcomes 5 to 10 students from CPE Lyon, mainly for their "gap year" or final year projects. 76 CPE Lyon graduates also work in our Group.

CPE Lyon is one of the schools with whom we like to work because their students are easily able to work in a company, and internationally, because they have been given a solid technical basis. Furthermore, as well as their scientific courses, CPE Lyon engineers also study humanities, management, and economics giving them the ability to work well in multidisciplinary teams.

As students are taught about innovation and management of a multidisciplinary project, the graduates can easily become an integral part of our teams and are thus greatly appreciated within our Solvay Group.

Jean-Luc Ponchon
Director of Human Resources
Solvay Group

Cooperation with **900** companies around the world

A network of **7,500** alumni

175 speakers from the socio-economic environment

GLOBAL ECONOMY

CUSTOMIZED LEARNING

To be competitive, today's engineer must speak several languages, be able to adapt to different cultures and even be willing to live in another country. To support students in this area, CPE Lyon suggests that they spend up to 70 weeks abroad, in a university or a company. The school prepares each person to work in diversified environments and facilitates their integration in the international job market.

Close to **100** universities in 25 countries

Over **60** foreign students from 20 different countries attend CPE Lyon each year

20% of graduates, from all courses of study, begin their career abroad

STUDENTS WHO CAN INTERACT WITH OTHER EXPERTS

“ We have numerous interns in our laboratory. Their contribution is huge. They are young, highly motivated, eager to learn and “challenging”. In return we offer them the opportunity to work in an interdisciplinary laboratory with many scientists, be they surgeons or statisticians. Students from CPE have the communication and human relations skills, which are essential for them to interact with other experts thus making their work more useful and productive. They don't isolate themselves in an environment composed solely of engineers but continue to learn from specialists in other fields.”

Elizabeth Bullitt,
Neurosurgeon, researcher in medical imaging, University of North Carolina, USA

Since 1978, CPE Lyon has developed and maintains ties with close to 100 universities in 25 countries. Students can complete their fifth year in one of these establishments. Some students can acquire a second diploma in the host institution or pursue their studies there.

STRONG TIES INTERNATIONALLY

Numerous foreign companies welcome CPE Lyon's students as interns and help them develop their career plans. The gap year offered between years 4 and 5, gives future engineers the opportunity to immerse themselves in the business world during the course of a one year or six-month long internship.

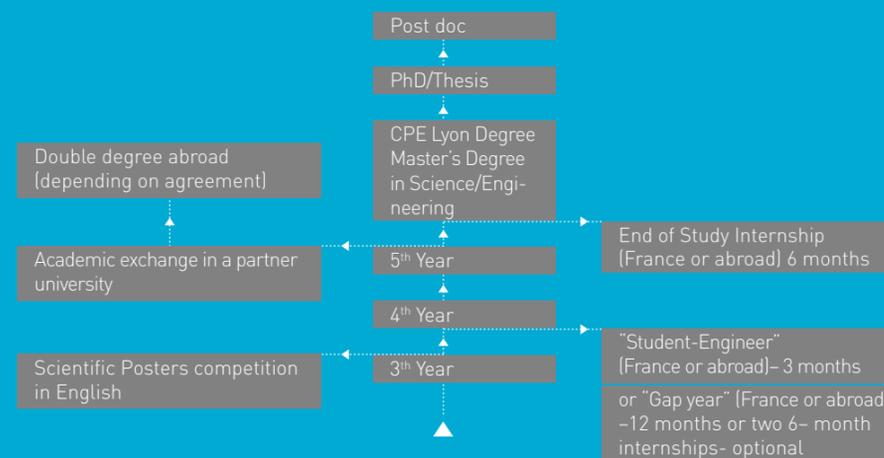
THE DECISION TO BE BILINGUAL

To facilitate their integration, CPE Lyon students study two foreign languages till the end of their course of study. If they are foreign students they can follow courses in French as a foreign language. More than 60 foreign students attend all or part of the course of study.

WIDENING HORIZONS

The economic emergence of certain countries has led CPE Lyon to develop a network of partners. In supporting students as they complete their fieldwork abroad, CPE Lyon maintains close ties with Chinese and Brazilian universities, amongst many others.

AN INTERNATIONALLY ORIENTED CURRICULUM



HIGH-LEVEL

RESEARCH

Situated on one of the largest and most productive scientific campuses in France, the LyonTech-La Doua, CPE Lyon is home to sophisticated laboratories and renowned researchers including 3 Nobel Prize winners. The school is also a member of the research and higher education cluster "Université de Lyon", whose primary mission is the development of research.

Renowned researchers are among the CPE Lyon faculty and are role models for students. Regular symposia with the participation of many scientists of international stature, supplement the CPE Lyon curriculum.

RESEARCH PARTNERSHIPS

CPE Lyon, the Université Claude Bernard Lyon 1 and the CNRS (the French National Institute of Scientific Research) maintain strong partnerships. These three entities share several laboratories and this dynamic symbiosis results in innovative productions with visible results on an international scale including the publication of over 500 articles and patents each year.

AN OPPORTUNITY FOR STUDENTS

At CPE Lyon, research represents a career choice for students who can choose in their 5th year one of 14 Masters in research. They have the opportunity to conduct a research project during a semester in a laboratory or a company, often abroad. Having chosen a Master they then have the possibility of beginning their thesis in reputable laboratories. Thus, 15% of CPE Lyon engineers are also doctors.



CONCRETE

APPLICATION

24,000

m² for research and teaching

500

publications per year

500

faculty-researchers, 240 doctors

16

patents per year

6

research laboratories in chemistry-chemical engineering and electronics-telecommunications-computer science

75

theses per year

THE SCHOOL OF THREE NOBEL PRIZE WINNERS

Victor Grignard directed the school from 1921 to 1935. He won the Nobel Prize in chemistry in 1912 for the discovery of the synthesis and chemistry of organo-magnesium compounds.

Yves Chauvin, a graduate of the class of 1954 won the Nobel Prize in chemistry in 2005 for his work on the development of organic metathesis.

Jean Jouzel, class of 1968, the co-winner of the Nobel Peace Prize, 2007 in his role as Vice President of the Intergovernmental Panel on Climate Change (IPCC).

CONNECTED TO THE
WORLD



INTER-RELATED
DISCIPLINES

OUR COURSES OF STUDY BRING TO LIGHT SHARED AREAS OF RESEARCH

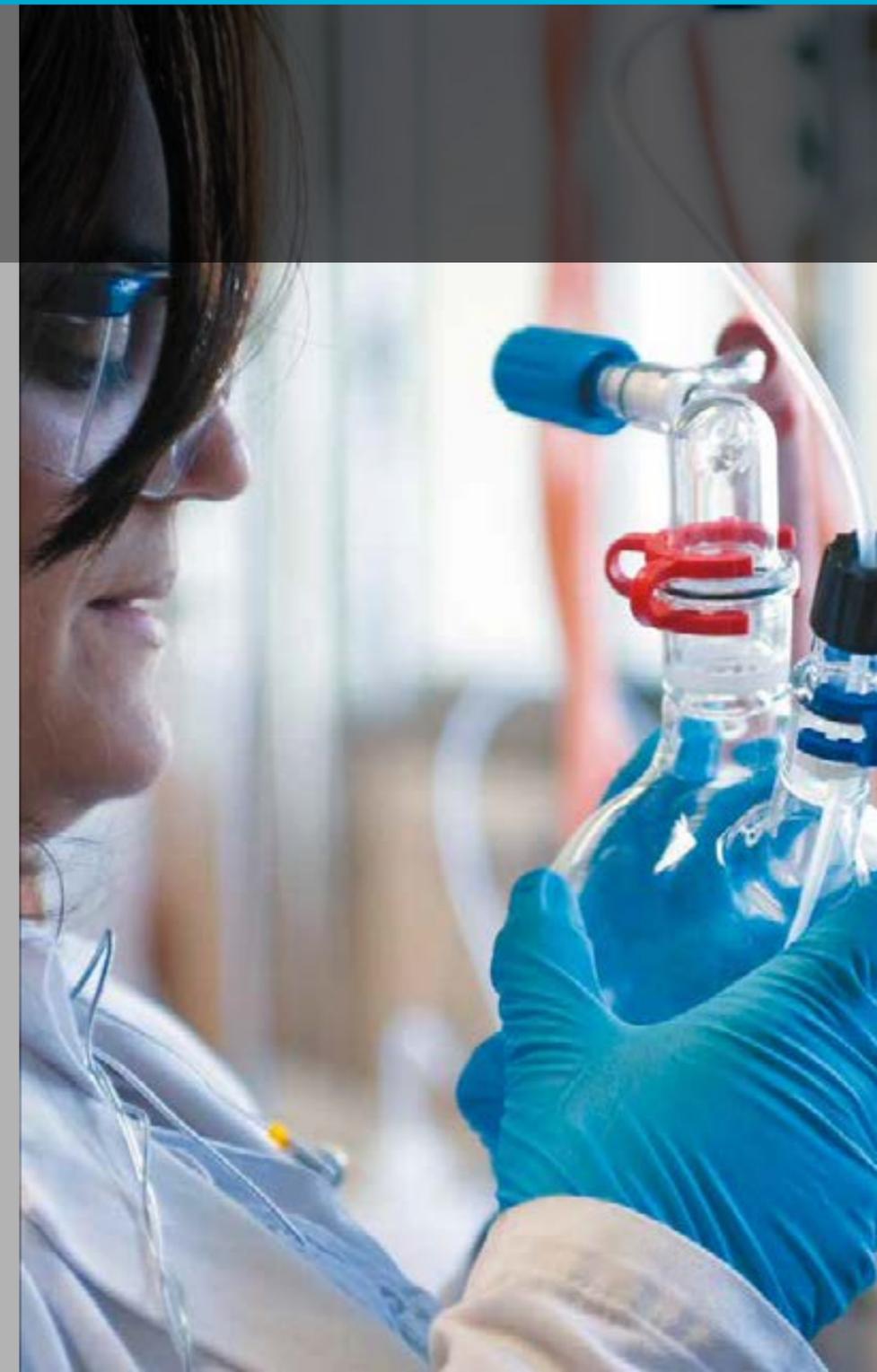
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The contemporary era is characterized by an extraordinary development in science and technology. Over the last ten years, the fields of chemistry and chemical engineering on the one hand and telecommunications and computer science on the other have particularly witnessed profound changes. Chemistry, once a closed, inward-looking science has become a discipline which is influenced by, and in turn increasingly drives other sectors. The field of electronics is seeing new interactions between its different branches as it drives worldwide systems. In either of these two courses of study engineers must more than ever demonstrate their openness, intellectual flexibility and knowledge related to their central activity. CPE Lyon must support this change and provide each of its engineering students with the resources to facilitate this versatility.

CPE Lyon also fully supports the trend of convergence of the “chemistry-chemical engineering” track and the “electronics-telecommunications-computer science” track. Based on the same campus since 1995, the two courses of study intersect in several fields particularly in the area of nanotechnology. Electronics is influenced by the chemical engineers’ approach, using its techniques and technologies to create new opportunities for the engineers of tomorrow. It is a true revolution, one to which CPE Lyon is contributing. ”

GÉRARD PIGNAULT, Director of CPE Lyon

NACER ABOUCHI, Scientific Director,
 electronics-telecommunications-
 computer science



INFLUENTIAL SCIENCE, MASTERED

TECHNOLOGIES

A discipline apart five or ten years ago, chemistry has become centrally important, a relevant science with enormous influence. Sustainable development, energy, health, materials and biotechnology are all areas where chemistry has become indispensable. It has also become an analytical tool for economic and political decision-makers. CPE Lyon's chemistry curriculum prepares students for this richness and complexity.



Chemistry, the pharmaceutical and chemical products industries employ up to **50%** of graduates, mostly in the departments of R&D, production and consulting.

Around **20%** of CPE Lyon graduates in Chemistry-Chemical Engineering course find their first jobs abroad.

30% of CPE Lyon graduates in Chemistry-Chemical Engineering course find their first jobs at the end of an internship.



Chemistry is present in all sectors, vital to the pharmaceutical industry, energy and cosmetology, and especially flourishing in formulations. Chemistry now requires of its engineers a multidisciplinary resulting in parallel competences in process engineering and basic science. A chemical engineer must be able to design both the molecule and the reactor in which the process will happen and anticipate how society will use them.

:: EDUCATION IN ALL CHEMISTRIES

To respond to these challenges, CPE Lyon students complete a core curriculum enabling engineers to master the basics of all chemistries: organic, inorganic, analytical, polymer or catalytic. After this students can specialize in specific areas of study starting in the second semester of their fourth year. They can choose from over 20 scientific semi-optional modules in order to help guide them towards a career choice oriented towards the life sciences, chemical engineering, analytical sciences, organic chemistry or biotechnology. CPE Lyon awards 130 Master degrees in chemistry-chemical engineering each year.

:: RESEARCH PERFECTLY ADAPTED TO OUR TEACHING

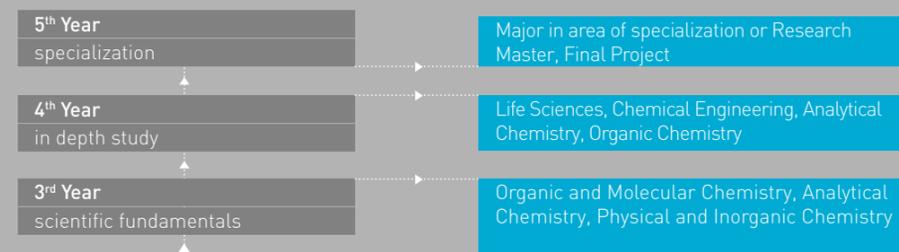
Research in the field of chemistry at CPE Lyon is both a major learning tool for students and an object of considerable influence for the school. The chemistry-process engineering branch of CPE Lyon is supported by excellent research laboratories in organic synthesis, polymerization, catalysis, analytical chemistry, and automatic and pharmacotechnical processes, i.e. as many domains as there are courses.

This research activity is in 4 domains:

- Organic chemistry;
- Catalysis, polymers and materials;
- Analytical chemistry;
- Process engineering.

These laboratories are jointly operated by the Université Claude Bernard Lyon 1 and the CNRS (the French National Science Research Agency).

FROM VERSATILITY TO SPECIALIZATION



CPE LYON INITIATED MY CAREER AS A RESEARCHER

After two years of preparatory classes, attracted by the chemistry curriculum and the school's excellent reputation I was admitted to CPE Lyon after passing the entrance exam. The curriculum provides students with an excellent grasp of the fundamentals of analytical and organic chemistry, which enabled us to explore all the paths of chemistry and choose which direction we wanted to pursue.

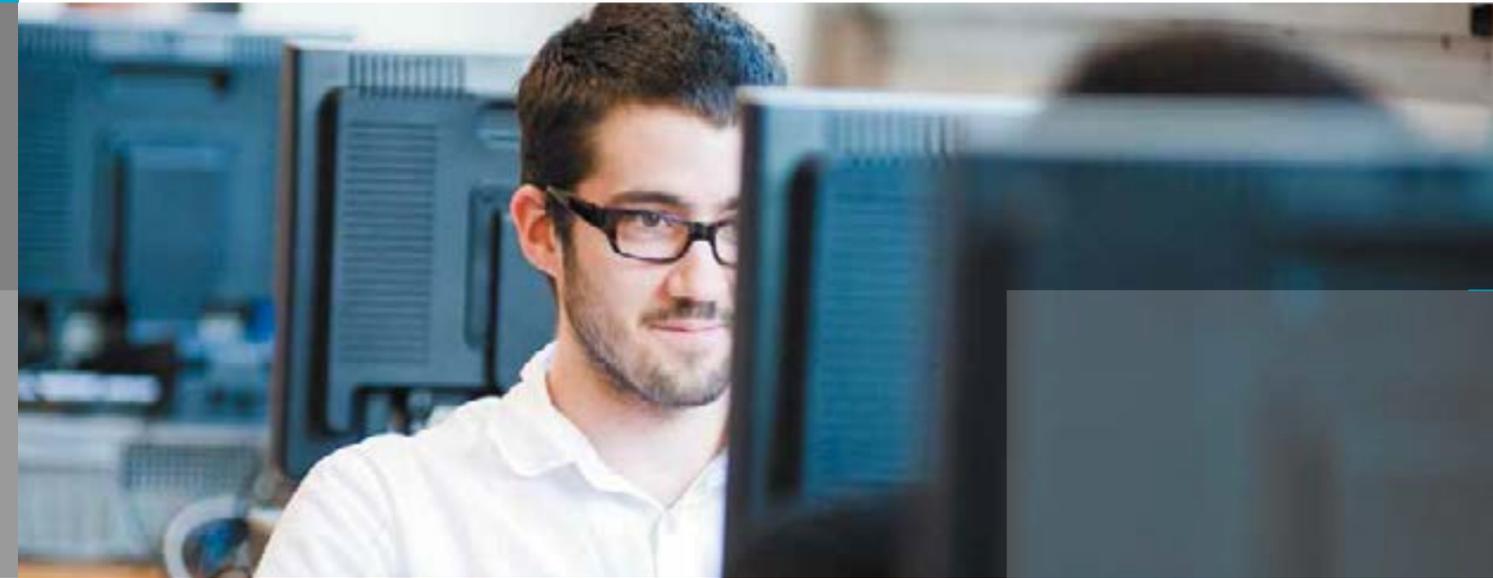
Through internships, CPE Lyon gave me the opportunity to complete a doctoral degree in the US.

That is what started my career in research, which continues today. Twenty years after I graduated the school has, of course, changed. While the quality of the education is known, the internship opportunities, especially abroad are definitely its strength. It is that kind of experience that is essential in ensuring one's success as an engineer.

Fredrik Cederbaum, Syngenta,
Head of Fungicide Chemistry and Chemistry Operations
CPE Lyon, class of 1986

INTERCONNECTED COURSES OF STUDY, GLOBAL

CHALLENGES



In a complex global economic environment, electronics, telecommunications and computer science are flourishing, representing opportunities for growth and employment. Once compartmentalized, these disciplines now interact in the world of information sciences. These relationships are giving rise to emerging technologies and students and researchers at CPE Lyon explore new areas of research and applications.

More than

90%

of CPE Lyon graduates in Electronics-Telecommunications-Computer Science find their first job in less than two months

20%

of CPE Lyon graduates in Electronics-Telecommunications-Computer Science find their first job abroad

90%

of CPE Lyon graduates in Electronics-Telecommunications-Computer Science find their courses correspond well to the employment they find





Robotics, integrated circuits, micro-systems, telecommunications, imaging, networking, Internet, hardware, software, embedded systems...

Communication and information technology are present in all sectors of the economy: health, cosmetics, transportation, sports, news, digital entertainment, and also environmental science, banking, finance. Closely intertwined and continually evolving, they require the engineer to understand overall systems as well as to possess a level of technical and technological expertise.

A SYSTEM VISION FOR INFORMATION TECHNOLOGY

To respond to these challenges, CPE Lyon provides multidisciplinary curricula in electronics-computer science-telecommunications and specialized course enabling students to excel at the highest level.

The CPE Lyon engineer thus has an overall vision of technology and information trades and a broad expertise in related subjects enabling him/her to design complex systems. He/she is also an expert in his/her field of specialization working at the highest level in business or choosing to pursue doctoral research. CPE Lyon awards 140 Master degrees in electronics, telecommunications, and computer science each year. Some have followed the apprenticeship training (alternating school/business) in "information and network communications" (60 students per year).

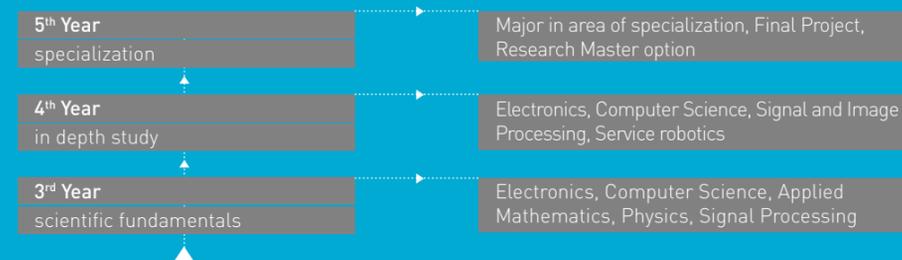
HI-TECH INNOVATIVE RESEARCH

With many international scientific publications each year, the electronics-telecommunications-computer science branch of CPE Lyon is recognized in the Rhône-Alpes region for the development of new technologies in information and communication technology. In addition, most of the teachers in this branch are involved in research programmes in partnership with CNRS laboratories (INL and CITI in Lyon, LHC in Saint-Etienne, and INRIA in Grenoble*). The teacher-researchers in CPE Lyon spend a large part of their time on different hi-tech domains in electronics, imaging, telecommunications, and more recently in robotics. They are also greatly involved in the transfer of new technologies developed in their laboratories to companies. This dynamic research over a range of disciplines

thus guarantees appropriate technical and scientific knowledge from which the teaching in the school greatly benefits.

* INL : Institut des Nanotechnologies de Lyon
 CITI : Centre d'Innovation dans les Télécommunications et l'Intégration de services
 LHC : Laboratoire Hubert Curien
 INRIA : Institut National de Recherche en Informatique et Automatique

FROM VERSATILITY TO SPECIALIZATION



I HAVE ALMOST FULFILLED MY CHILDHOOD DREAM: TO BECOME AN ASTRONAUT

My first year at CPE Lyon was hard. I was somewhat baffled by the highly theoretical dimension of first year classes. But I persisted and in the second year I was reassured by more practical classes. Gradually, over the years I understood the usefulness of theoretical knowledge, a source of critical flexibility.

Above all what stays with me from CPE Lyon, is how important the internship of my final year was, when I spent six months working at Intel in Lyon. CPE Lyon's business-oriented internships allow you to be functional very quickly. After that I worked at Alcatel Espace for 6 years. Gradually I have almost fulfilled my childhood dream –to become an astronaut– because in 1995, I started working at the European Space Agency where I oversee six engineers.

Since 1984, the school has changed. It has become developed in areas where it used to provide less: management, business plans, communication. The school's vision is quite international and in this it prepares the engineer for a professional future and provides him/her with this essential flexibility.

Constantin Mavrocordatos
 Payload Manager for Earth Observation Satellites in the European Space Agency (ESA, the Netherlands).
 CPE Lyon, class of 1984

LOCAL

LIFESTYLE

GLOBAL

COMPETITIVENESS

A major European city, Lyon is home to 144,000 students each year who attend its various higher education institutions. Incontestable economic vitality, an intense cultural life and close proximity to ski resorts, to Paris, and to the Mediterranean make Lyon a great city in which to study, work... and live.



Studying and working at CPE Lyon means being part of the 2nd largest French scientific pole, the "University of Lyon" which is a community of universities and establishments benefitting from the "Lyon City Campus" dynamic renovation project. This teaching and research pole includes 20 establishments representing 90% of Lyon students, 11,500 researchers, and 196 public laboratories.

:: ECONOMIC VITALITY

For science and engineering students, teachers and partners, CPE Lyon is also an opportunity to develop a career plan in the second largest economic center in France and the fifth largest center of economic activity in Europe. Lyon's appeal and economic vitality can be measured by the presence of several large French research institutions (CNRS, INSERM, European Center for NMR) and global companies (Sanofi Pasteur, bioMérieux, Boiron, Meril) in the health sector. It is also home to several key industrial companies (Solvay, Arkema, Bayer Cropscience, Bluestar Silicones...) as well as major automobile companies (Volvo), not forgetting Information Communication Technologies and electronics strong presence (STMicroelectronics, Orange, Sopra, Altran...). All these factors, with the "competitiveness clusters", contribute to the success and influence of Lyon's dynamic economy.

:: "ART DE VIVRE" IN LYON

Attending CPE Lyon is also an opportunity to take advantage of Lyon's rich cultural life: given the World Heritage of Humanity award by UNESCO, and home to the Lumiere brothers who invented the cinema, Lyon offers an extensive array of events and festivals ('Nuits de Fourvière', Festival of Lights, Festival of Sound, Dance Biennial, Contemporary Arts Biennial) and places (theaters, Dance Center, Opera, Auditorium) that are diverse and international. Its green environment (the Berges du Rhône and the Tête d'Or Park), its proximity to the Alps, ski resorts, the Mediterranean sea and Paris (less than two hours away via TGV) and its world-famous cuisine make life in Lyon an "art de vivre".



LE DÉPARTEMENT



1st

largest concentration of international companies in France (15% of investment is international)

2nd

largest French teaching and research pole

2nd

largest conference center in France

6th

largest region in Europe

1,500

leaders

115

destinations regularly serviced by air travel, 3 high-speed trains stations, 5 highways linking all the major Europeans cities.



CPE Lyon

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www.cpe.fr

FOSTERING THE EMERGENCE OF THE COMPANIES OF THE FUTURE



Lyon's Chamber of Commerce and Industry, a co-founder of CPE Lyon, has endowed the school for many years. We continually renew this commitment because we believe that CPE Lyon provides students with the kinds of advanced skills necessary to be successful in today's business world. In parallel with how business trades and skills are constantly changing, the school continually adjusts its teaching and fields of research to keep in step with current economic realities.

In addition to teaching experts, one of the school's greatest strengths is teaching young people who will be able to bring creativity and innovation to the companies where they will someday work. CPE Lyon has developed a comprehensive program

encouraging entrepreneurship that fosters the creation of the projects and the companies of the future.

Part of CCI Lyon's mission is to expand and improve companies' capacity to train employees. Along with CPE Lyon, we are developing further in this direction through EMLYON, the Graduate School of Management and CCI Education, our education center. ■

Emmanuel Imberton

President of Lyon's Chamber of Commerce and Industry