



# ÉCOLE CENTRALE LYON

## FACT SHEET 2014-2015

GENERAL INFORMATION	
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Other countries: MF. EL FASSI / B. PAVONE	

## EXCHANGE APPLICATION

<b>Academic calendar</b>	<p><b>Autumn semester</b> : September 1<sup>st</sup>, 2014– January 31, 2015 *</p> <p><b>Spring semester</b> : February 4, 2015 – June 26, 2015*</p> <p><i>* dates to be confirmed</i></p>
<b>Arrival Day</b>	<p><b>September 1<sup>st</sup>, 2014*</b> : Double Degree + “3<sup>rd</sup> Year” exchange programs</p> <p><b>February 2<sup>nd</sup>, 2015*</b> : “Semester 8” exchange</p> <p><i>* dates to be confirmed</i></p>
<b>Application Procedure</b>	<p>Complete the application form, print it, and have it signed and sent <b>by the International Coordinator from the home university</b> to the International office at ECL.</p> <p>Documents to be included with the application are :</p> <ul style="list-style-type: none"> <li>- Transcript of records since the beginning of university studies</li> <li>- Resume</li> <li>- Photocopy of the diplomas obtained</li> <li>- References from professors (one, or two at most)</li> <li>- Photocopy of Passport or ID Card</li> <li>-</li> </ul> <p>In May, application forms will be examined by the selection committee. Double Degree students are not concerned when they have already been selected in their home countries by the jury of the Group of Ecoles Centrales -China, Brazil, Russia, Chile, Mexico and Japan.</p> <p>In June, applicants will receive the outcome of the commission.</p> <p><b>Prospective exchange students applying for the 3<sup>rd</sup> Year” exchange programs: whole year exchange or academic semester, must either have an academic Bachelor degree or they must have at least 180 ECTS credits prior to their exchange program.</b></p> <p><b>April 18<sup>th</sup> 2014:</b> double degree program and 3<sup>rd</sup> year exchange programs  <b>December 2014</b> (<i>first week of December</i>) “</p>
<b>Application deadlines</b>	<p>Application forms and further information :  <a href="http://www.ec-lyon.fr/">http://www.ec-lyon.fr/</a> <i>International /Etudier à Centrale Lyon</i></p>

## ACADEMIC INFORMATION

<b>Language of instruction</b>	<p><b>French</b> -</p> <p>A good knowledge and skills in French language are required to successfully pursue the studies at ECL.</p> <p>At least a “B1 level” in French is required.</p>
<b>French language courses</b>	<p>French language courses are included in all the study programmes.</p> <p>Double degree students must pass a minimum of “<b>B2 level</b>” <b>by the end of their stay at ECL.</b></p>
<b>English language</b>	<p>Every double degree student must also have a minimum background in English: no beginners’ English courses are available in the study programmes.</p> <p>To get the French “Diplôme d’Ingénieur” <b>every student must reach a minimum of 570 for the TOEFL exam.</b></p> <p>Some English courses are available in the spring semester (Semester 8” exchange)</p>
<b>Grading system</b>	<p>ECTS (European Credit Transfer System)</p> <p>Workload of a full-time student:</p> <ul style="list-style-type: none"> <li>- 30 ECTS per semester</li> <li>- 60 ECTS per academic year</li> </ul> <p>Depending on the course, 1 ECTS corresponds to about 30 hours of work-half of them spent in-class.</p> <p>The scale is from A <math>\geq 14</math> excellent to F <math>&lt; 10</math> Fail</p> <p>The grades are from 0 to 20, 10 being the pass mark. The lowest passing grade is 8 if the Jury</p>

validates it.  
 In Ecole Centrale de Lyon; grade 20 is extremely rare. Grades 15-20 rare. 14 and up are excellent  
 Our institutional grading is explained below

Evaluation	Grade	Percentage of successful students Normally achieving the grade	Definition
A	>=14	10	Excellent
B	>12 and <14	30	Very Good
C	>11 and <12	30	Good
D	>10 and <11	30	Satisfactory
J			Validated by the Jury
F	<10		Fail

### General Engineering training

<http://www.ec-lyon.fr/>  
 Ingénieur généraliste  
 -Programme du tronc commun  
 -Programme du parcours électif

General syllabus at ECL is composed of:

–**A compulsory core syllabus** of 3 semesters (**common core**) : Mathematics, Electrical Energy and Systems Control, Computer Science, Information Science and Engineering, Solids Mechanics and Structures, Mechanical Engineering, Fluids and Energy, Materials Engineering, Physics and Chemistry of Matter, Human and social Sciences, Languages, Sports, 2 different case study Projects + **1 month full-time internship** to learn how a company works.

After completing the 3 semester core program, students create their own optional course, depending on their preferences and their career plan :

- **1 semester of transition (semester 8) :**

for starting to specialize (elective courses) + **3 months in a firm**, working as an engineer  
 for exchange with foreign universities.

- **2 semesters to focus on two areas: sectoral and professional (3rd year) :** 7 options (science electives) and 7 professions (professional electives), completed by a **3 to 6 month placement in a company or a laboratory achieving a project as an engineer**. This internship is concluded by a written thesis, and an oral defence.

### Double Degree

### Exchange students

Students selected for the **DD program** will follow: 3 semesters of Common Core + Semester 8, including the 2 first internships.

Students selected **for a one semester or a one year exchange** will follow :

- either elective courses of **Semester 8 + 3 months in a laboratory** at ECL
- or elective courses of **3<sup>rd</sup> Year** + eventually 3 to 6 month placement in a company or a laboratory at ECL.
- Further information

<http://www.ec-lyon.fr/> *International /Etudier à Centrale Lyon*

## STUDENTS' LIFE

### Accommodation

The 10 hectares residential area on the campus includes 2 dorms :

- The residence **Paul Comparat**, which is run by the School itself with rooms (13 m<sup>2</sup>) included bathroom and one kitchen shared for 16 rooms. Approximate rent per month : 332 €
- The residence **ADOMA**, (Private residence) with studios included bathroom and kitchenette (18 m<sup>2</sup>). Approximate rent per month : 458,61 €

Further information : <http://www.ec-lyon.fr/> *select Campus/vie de campus*

We guarantee a room for every double degree student who wants to live on the campus, and we try to guarantee one for the exchange students but there is no possibility to choose the room.

The application form for the housing will be sent by the International Office after the student admission in June and in January.

	<p><b>Housing assistance for students</b></p> <p>In France, students of all nationalities may apply for government housing assistance. France is the only country in Europe to offer this benefit.</p> <p>Assistance amounts are computed case by case, based on the rental amount.</p> <p>Applications for assistance must be completed on the website of the family assistance fund (CAF, Caisse d'allocation familiale) after the arrival at ECLyon, within 3 months of taking possession of the room or studio.</p>
<p><b>Refectory</b></p>	<p>The refectory lies halfway between the teaching and research buildings and the dorms, in a building which also houses the association premises, the students' centre, and the cafeteria. The refectory has three food-lines for campus students and personnel.</p> <p>Meal cost per student: 3,15 €</p> <p>Opening hours are:</p> <ul style="list-style-type: none"> <li>-Monday through Thursday, lunch: 11.30 to 1.30 dinner: 6.45 to 8.15</li> <li>-Friday, lunch only: 11.30 to 1.30</li> </ul>
<p><b>Visa / Residence permit</b></p>	<p>Students from countries outside Europe need to apply for a visa/residence permit for studies before entering France.</p> <p>Even if they live in EU countries, they must apply for a student visa at the French consulate in the country in which they reside.</p> <p>There are several kinds of visa. With one exception, Algerian nationals, the new VLS-TS visa applies to all international students wishing to enrol in a French institution of higher education. The VLS-TS visa is valid for 1 year.</p> <p>After their arrival in France, the International office helps the exchange students for the visa formalities relating to their stay in France.</p> <p>Information and application form may be obtained from the French Embassy or consulate in the home country.</p> <p>For further information:</p> <ul style="list-style-type: none"> <li>- Campus France Agency, the national agency for the promotion of French higher education abroad <a href="http://www.campusfrance.org/en">http://www.campusfrance.org/en</a></li> <li>- Rhône Prefecture : <a href="http://www.rhone.gouv.fr">http://www.rhone.gouv.fr</a></li> </ul>
<p><b>Health Insurance</b></p>	<p>To be considered as a regular student, it is required to have a complete insurance coverage for the entire stay in France.</p> <ul style="list-style-type: none"> <li>- <b>Students from EU/EEA member countries</b> should bring the European Insurance card or a certificate of private insurance providing full coverage for medical risks without restrictions related to cost. “The EU-card” does not mean that supplementary insurance is not necessary.</li> <li>- <b>Non European students</b> will be compulsory enrolled at the <b>Social Security system</b>. French health-care coverage, provided under the social security system, is of very high quality. Covered individuals are reimbursed for a portion of their medical expenses in return for a low basic payment. For students, that payment is €21 in 2013. They join the plan at their institution when they register for classes at the beginning of the academic year.</li> </ul>
<p><b>The third party liability insurance</b></p>	<p>It is mandatory for every student enrolled at ECLyon to take out a <b>third party liability insurance</b> in order to be covered for damage they may unintentionally cause to others or for material they may damage during their stay at ECLyon</p> <p><a href="http://www.ec-lyon.fr/international/etudier-centrale-lyon/infos-pratiques/visa-assurances-logement">http://www.ec-lyon.fr/international/etudier-centrale-lyon/infos-pratiques/visa-assurances-logement</a></p>