

em
lyon
business
school



CENTRALE
LYON



we are
makers

Bachelor of Science in Data Science for Responsible Business

Factsheet
Academic Year 2026-2027

Key points

emlyon business school

**Top 1%
of business
schools
worldwide**

accredited
AACSB, EQUIS, AMBA



No. 4

World University
Ranking 2023



139

articles per year
in international scientific
papers



9,375

students

4 campuses

Lyon, Shanghai,
Paris and Mumbai



48,000

graduates
in 130 countries

École Centrale de Lyon



+3,200

students

330

teacher-researchers
and teachers

13,8 M€

research
agreement

6

laboratories joint
research units
with CNRS



+900

articles per year
in international scientific
journals

Program presentation

The BSc in Data Science for Responsible Business is a joint program between **emlyon** business school (ranked among the **top 10 business schools in Europe**, Financial Times 2024) and **École Centrale de Lyon** (member of the prestigious Groupe des Écoles Centrale, consistently ranked among France's leading engineering institutions). Together, they have created an elite, highly selective undergraduate program designed for ambitious students aiming to become the next generation of data scientists, capable of combining technical excellence with business acumen and an ethical understanding of AI and data-driven technologies.

The program provides a comprehensive education that combines **technical mastery** with **management and responsible leadership**, aligned with corporate and market needs for data scientists who combine technical and analytical expertise with business understanding and a strong awareness of the human, ethical, and legal dimensions of AI.

Academic Year

2026/2027

Academic Calendar 2026/2027

Fall Semester:

Early September to end of December
Nominations period from April 1st to May 1st, 2026
Application deadline: May 15th, 2026

Spring Semester:

3rd and 4th year courses:
Early January to end of May
Nominations period from September 1st to October 1st, 2026
Application deadline: October 10th, 2026

Workload

A full semester workload for our students is 30 ECTS credits

Course catalogue

CourseCatalogue

Classes will be held on the **emlyon** business school campus and the Centrale Lyon campus. Several courses will be at advanced undergraduate or graduate level



emlyon campus

Nominations procedures

Nominations will be completed via "Mobility Online". You will receive an automatic e-mail from **emlyon** business school providing a personal link for you to create your account. Then, you will be able to nominate the students directly on the platform.

For any question concerning the nominations, please do not hesitate to send a mail to: incoming.globalbba@em-lyon.com

Application documents

- Proof of English language proficiency
- Transcript of records
- CV in English
- Passport copy (must be valid during the whole duration of the mobility)
- Cover letter in English



Centrale Lyon campus

Eligibility

To be eligible, students must be enrolled in a computer science or data science or related program

English level required: B2 CEFR, or a TOEFL (72 iBT or higher) or IELTS (6 or higher), or an institutional letter confirming the student's English ability.

Practical information

Health Insurance

French Student Social Security

The “Sécurité Sociale” is French national Health-care plan which provides basic medical coverage and a partial refund of your medical expenses. The French “Sécurité Sociale” is mandatory for all international students (European and non-European nationalities) staying more than 3 months in France.

International students

- **Staying less than 3 months**
 - **Non-European Union citizens:** Students have no obligation to register with the French health insurance plan. However you have to subscribe to an international insurance policy back in your home country that will cover you during your stay in France.
 - **European Union citizens:** Students must have their European Health Insurance Card (EHIC) covering them for at least the whole of their stay.
- **Staying more than 3 months**
 - **European Students/ Swiss nationals** must have a **European Health Insurance Card (EHIC)**. Please make sure that your card covers you for at least the whole of your stay.
 - **Non European nationals** have to register with the French Social Security through a dedicated website: <https://etudiant-etranger.ameli.fr/#/> (available in English)
 - **For students from Québec, Monaco and Andorra:** there are bilateral agreements with France and students have to make sure they follow the appropriate procedure:
 - Québec : fill the form SE 401 Q106
 - Andorra: fill the form SE 130-04
 - Monaco: get the health coverage agreement issued by Monaco.

Complementary health insurance

Complementary insurance plan called “mutuelle” is an additional health insurance that you can subscribe to in order to receive a better reimbursement of your medical expenses. This is not free and will require annual or monthly payment.

HEYME is emlyon’s partner and we have a 10%discount code for you: EMLYON-10

You are free to chose the company that suits you the best. SMERRA & LMDE are also dedicated to students.

Third-party liability

This insurance covers you when you cause damage to a third party. If you don’t already own such an insurance covering in France, you can subscribe to this insurance upon arrival at **emlyon** business school. It costs 10€ for one year.

Student card

In order to obtain the Student Card, students must complete their administrative file on the registration platform so that it can be validated by the Student Support team. Make sure your file is complete before your arrival. You will receive information concerning the administrative registration in due time.

Visa

Passport

Citizens of European Union countries only require their identity card to enter France, but citizens from other countries require a passport issued in their country of origin.

The passport must not expire before the end of the planned stay.

Visa

For foreign students wishing to stay in France, the first step is to check if you need to obtain a visa from the French consulate in your country of origin: <https://france-visas.gouv.fr/en/web/france-visas/visa-wizard>

There are two types of visas:

- **Short-stay visa (*visa de court séjour*) is issued for stays up to 3 months.**
- **Long-stay visa (*visa de long séjour*) is issued for stays over 3 months.**

Concerning the long-stay visas:

- **Long-stay visa D “*Dispense Temporaire de Titre de séjour*” (Temporary Exemption of Residence Permit)**

This visa allows students to study in a public or private institution of higher education for a maximum of 6 months. It is not renewable and does not entitle the beneficiary to claim residence.

- **The student long-stay visa, called also Visa D-VLS-TS** is a one-year visa to be converted into a student residence permit. Specific documents will be required when arriving at **emlyon** business school and the required formalities will be undertaken with the International Student Support Team.

The one-year visa D VLS-TS has to be validated online through the ANEF platform within 3 months of arrival in France. This is a compulsory procedure.

Please note that students will have to provide the following documents during administrative registration at **emlyon** business school:

- Valid passport + valid student visa

Some nationalities will have to go through the pre-consular Etudes en France procedure from Campus France:

<https://pastel.diplomatie.gouv.fr/etudes-en-france>

Please note 3 very important pieces of advice

- A tourist visa cannot be converted into a student visa in France or in any other country of the European Union and it does not allow you to register at a French school.
- A “1 Transit Schengen” visa does not allow you to travel through Europe.
- A “D visa + 1 Transit Schengen” will only allow you to transit once through a European Union country when coming to or leaving France.

Health, Diversity and Inclusion

Information available at :

<https://em-lyon.com/en/health-diversity-and-inclusion>

Website

<https://masters.em-lyon.com/en/bsc-data-science-responsible-business>

Contacts

Incoming students

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Outgoing students

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Ms. Margaux COSTES

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Exchange Agreements and Partnerships

Eastern Europe, Austria, Belgium, Germany, Italy, Netherlands, Switzerland, Turkey

Ms. Patrizia VIDONI-COUTIER

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Asia

Ms. Elody VINCENT

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Western Europe (except Austria, Belgium, Germany, UK, Ireland, Italy, Netherlands, Switzerland) - Latin America

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North America - Africa - Middle-East - Oceania - UK & Ireland

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Student life

Welcome to emlyon business school



International Students Office: a caring team

The ISO serves all incoming and enrolled international students at emlyon. We have dedicated resources to help you with accommodation, transportation, financing, bank partners, visa process, health insurance, and counselling during your studies and time on campus. We also offer French language courses to help you improve your language skills.

We hope that you will make the ISO your first stop whenever you have questions relating to your immigration status, but also when you are looking for information regarding your life in France or if you just need someone to talk to.

Ease your first steps in France

We have implemented LivinFrance, a free platform to help you settle in France for your studies.

You will be able to:

- Find housing
- Open a bank account
- And complete many other administrative procedures (visa, registration, etc.)



Our campus in the center of Lyon:

The emlyon campus is located in the center of Lyon, in the Gerland district. It is designed as a living, sustainable hub, where you will learn in an interpersonal, hybrid, engaged and connected experience.

30,000 sqm

of total surface area including 7,000 sqm of collaborative spaces and 1,600 sqm dedicated to student life.

Open spaces

for students: library, fablab, baker's shop, brasserie, etc.

3 metro stops to Part-Dieu, France's 2nd-largest business district.

1/3

approximately of the area occupied by outdoor spaces (terraces, patios, walkways) and 400 bicycle racks.



Discover our campus



BDI Student Association

The BDI (Bureau des Internationaux) is the association that ensures the integration of international students into emlyon business school and its associative system, while promoting the different cultures represented within the school. Throughout the year, the BDI organizes events open to all, such as International Week, enabling students to meet new people and broaden their horizons.

Lyon, a buzzing city

Land of opportunities



UNESCO has declared Lyon's historic urban site a World Heritage Site. From the Basilica of Fourvière to Vieux Lyon and Croix-Rousse, Lyon is renowned for its quality of life, rich culture, and renowned gastronomy, as evidenced by the traditional "bouchons lyonnais".

Crossroads of Europe, city of meeting and exchanges

Lyon is a real gateway to the world: all of Europe is under 2hrs away by plane and the airport offers service to over 120 destinations. It is 2hrs from Paris and 1h45 from Marseille by "TGV" high-speed train, and it is equidistant from the ski resorts of the Alps and the sea, both 2hrs away by car.

A competitive and cosmopolitan metropolis

Thanks to its strong entrepreneurial spirit, Lyon draws an ever-growing number of businesses and talents each year in France's 1st industrial region.

Lyon is home to not only major French companies with global operations (Sanofi-Pasteur, Bayer, Biomérieux, Groupe SEB, Renault Trucks, among others), but also international organizations (such as Handicap International, OMS, IARC and Interpol).

The metropolis has a particularly well-developed urban mobility and soft modes of transport: metros, tramways, buses, boats, self-service bicycles... It is France's 2nd largest public transport network in 2022 and has won awards for its accessibility.

Enjoy Lyon's cultural life

The city offers a wide variety of cultural activities and events, including the Nuits Sonores (international electronic music event), the Fête des Lumières (festival of lights), the Nuits de Fourvière (concerts and cultural events), etc. Lyon also boasts numerous museums to satisfy your thirst for knowledge: Musée Cinéma et Miniature, Musée des Beaux-Arts, Musée des Confluences, Lugdunum - Roman museum and theatre, etc.

How much does it cost to live decently in Lyon?

Lyon is a big city, but the cost of living is moderate. Compared with Paris, the cost of living is 26% lower (source: OnlyLyon Business). Budget around €1,200 for your initial installation, including €600 for rent.

Accommodation and cost of living

Information available at: <https://em-lyon.com/en/master-in-management/exchange-student>

Monthly Budget: about €1000-1200 *

- Rent: starting from €550 (shared bedroom in private apartments)
- Charges (electricity, gas, internet, water...): about €130
- Transport: €25 under 27 years old, €74,10 above
- Food: €200
- Miscellaneous (insurances, other costs...): €100
- Phone provider: €10 à €15
- Leisure: €100

* These are just estimates which can vary depending on your lifestyle.

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LYON

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