

PROGRAMS

BIOSCIENCES

JOINT ACCREDITATION ENS DE LYON-UNIVERSITÉ CLAUDE BERNARD LYON 1

<http://biologie.ens-lyon.fr/>

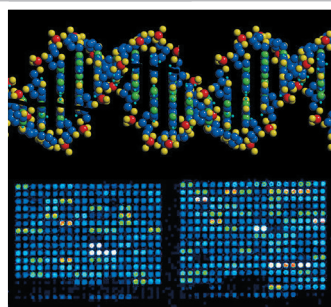
- This program gives students a solid foundation of knowledge in molecular and cell biology to progress to the highest levels of complexity: organism, population, biosphere and their development.
- The added-value of this program is that undergraduates and postgraduates can gain global competencies: english, statistics and information technology, bibliography and scientific communication.

Integrated into research laboratories from a Bachelor's degree level, students carry out practical work and internships in France and abroad during their entire training period.

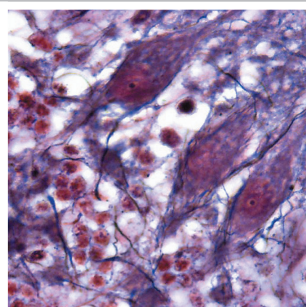
At Bachelor's degree level, students can develop a unique study project in agreement with the head of their scientific program and benefit from personalized tutoring.



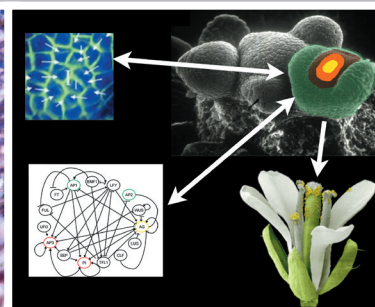
Hydrangea



Expression of genes



Purkinje cell of a mouse's brain



Floral development

TRAINING OFFER

• BACHELOR'S DEGREE (L3)

This Bachelor's degree program provides students with a solid basis of knowledge before going on to take a Master's in the best conditions.

• MASTER'S DEGREE IN BIOLOGY (labelled Université de Lyon)

- **Master's 1 degree** in Biosciences composed of compulsory Teaching Units, 5 optional Teaching Units (out of a choice of 12) and an internship of at least 16 weeks.

- **Master's 2 degree** (classes in English)

- **The Biosciences program** is made up of compulsory Teaching Units, of 4 optional Teaching Units in the form of mini-congresses (out of a choice of 10), a practical Teaching Unit (out of a choice of 6) and an internship of at least 20 weeks.

- **The Biosciences Health program** includes compulsory Teaching Units, 4 optional practical Teaching Units (out of a choice of 22) and an internship of at least 20 weeks.

- **The Biosciences and modeling of complex systems program** has compulsory Teaching Units, 7 optional practical Teaching Units (out of a choice of 30), a practical Teaching Unit (out of a choice of 6) and an internship of at least 20 weeks.

- **FEADéP Program:** Teacher Training, Agrégation in Earth Life and Universal Sciences and Professional Development.

DOUBLE DEGREE PROGRAMS with the EPFL, ECL, VetAgroSup as well as Faculties of Medicine



Université Claude Bernard



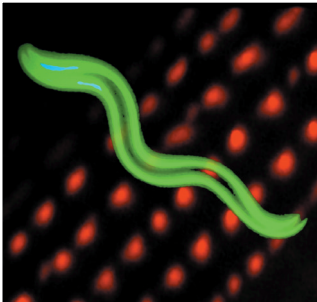
Lyon 1



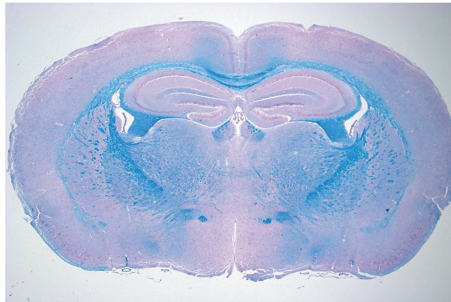
ENS DE LYON

ADMISSION

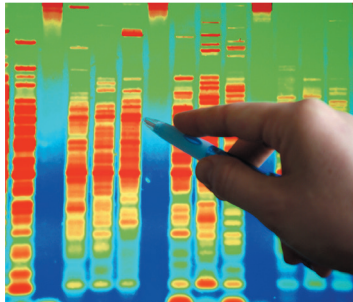
ADMISSIONS THROUGH PUBLIC SELECTION PROCESS: Compulsory inscription for the ENS de Lyon diploma ENS PUPIL WITH CIVIL SERVANT STATUS	ADMISSIONS BASED ON STUDENT RECORDS FOR THE ENS DE LYON DIPLOMA ENS STUDENT STATUS	ADMISSIONS BASED ON STUDENT RECORDS FOR A MASTER'S NON-DEGREE SEEKING STUDENTS
<ul style="list-style-type: none">• 1st competitive entrance exam: for 3rd year degree course students (L3) or 1st year Master's student (if admitted in 2nd year of the diploma)• 2nd competitive entrance exam: university students having validated their final degree year (L3)	<ul style="list-style-type: none">• For final year degree students (L3) or 1st year Master's student (if admitted in 2nd year of the diploma)• Examination of the application for potential students by ENS de Lyon's admission commission• Criteria for selection: quality of the application, motivation and personal project of the candidate and relevance of this project to the content of the course	<ul style="list-style-type: none">• 1st year or 2nd year Master's• Examination of the application for potential students by ENS de Lyon's admission commission• Criteria for selection: quality of the application, motivation and personal project of the candidate and relevance of this project to the content of the course



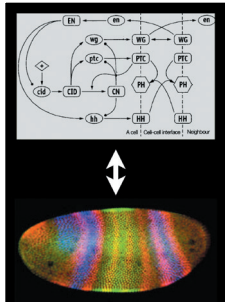
C. elegans muscle



Transversal cut of mouse's brain: neurobiology



Chromatin structure



Embryonic Development

REGISTRATION PROCESS

INCLUDING INTERNATIONAL STUDENTS

www.ens-lyon.fr/formation/admission

FIND OUT MORE ABOUT THE PROGRAM

<http://biologie.ens-lyon.fr/>

CAREER OPPORTUNITIES

- Researchers, teacher-researchers, research engineers, public laboratory managers or researchers in corporate R&D teams
- Preparation of a CAPES and the agrégation with the possibility of taking a research-based program after the national competitive entrance exam

CONTACT: ENS DE LYON

Contact person for First year of the ENS

de Lyon diploma: Delphine Galiana

1st & 2nd Master's contact (M1 & M2): Nathalie Davoust-Nataf

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UNIVERSITÉ CLAUDE BERNARD

LYON 1

Dominique Baas

