HIGH LEVEL TRAINING ON ISSUES AND TECHNIQUES OF EARTH SCIENCES COMBINING THEORETICAL AND PRACTICAL TEACHING

- Field geology (mapping, 3D numeric models, sedimentology, volcanology, petrology, tectonic) seismic sea campaign, mini-research projects and experimental studies (mineralogy, geochemistry ...), internships in laboratories.
- Quantitative approaches to Physics and Chemistry, including digital and experimental modeling, applied to natural objects.

This course is backed by the Geology Laboratory of Lyon, where student subjects range from the depths of the Earth to quaternary climates including planets and dinosaurs.

From degree level, each student can develop an original study project, integrated into the research laboratory, students also benefit from personalized feedback with the help of a tutor.

TRAINING OFFER

- BACHELOR’S DEGREE (L3)
  Designed as a pre-Master’s, this course gives students very solid skills and means that they can work towards a Master’s in Earth, Planet and Environment Sciences in the best conditions.

- MASTER’S IN EARTH, PLANET AND ENVIRONMENT SCIENCES
  - Paleontology, Sedimentology, Paleo environments programs
  - Earth and Planets programs
    - 1st generalist semester that looks at different aspects in Earth Sciences
    - 2nd and 3rd specialization thanks to numerous options and a research internship in France and abroad
  - 4th semester: a 6-month research training course in France and abroad
  - FEADéP program: Teaching Training, the French Agrégation in Life Sciences, Earth Sciences and the Universe and Professional Development
### ADMISSION

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### REGISTRATION PROCESS
INCLUDING INTERNATIONAL STUDENTS
www.ens-lyon.fr/formation/admission

### CAREER OPPORTUNITIES
• Researchers, teacher-researchers, higher education teachers
• High level positions in Earth Sciences in the private sector: R&D engineer, etc.
• Specific teaching units looking for lecturers from outside the school that help students enter the industrial world

### FIND OUT MORE ABOUT THE PROGRAM
http://sciencesdelaterre.ens-lyon.fr/

CONTACT: ENS DE LYON
Director: Guillemette Ménot
Assistant Director: Chloé Michaut
Head of 1st year of ENS de Lyon diploma: Frédéric Chambat
departement.geologie@ens-lyon.fr
http://sciencesdelaterre.ens-lyon.fr

Contact person Master’s 1 & 2:
Stéphane Labrosse
Administrative Office: +33 (0)4 72 72 84 99

CONTACT: UNIVERSITÉ CLAUDE BERNARD LYON 1
Contacts: Vincent Perrier & Guillaume Suan