

PROGRAMS

EARTH SCIENCES

JOINT ACCREDITATION BETWEEN ENS DE LYON – UNIVERSITÉ CLAUDE BERNARD LYON 1

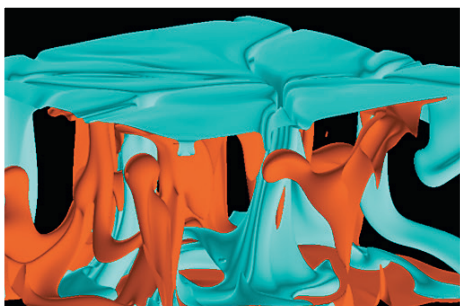
<http://sciencesdelaterre.ens-lyon.fr/>

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

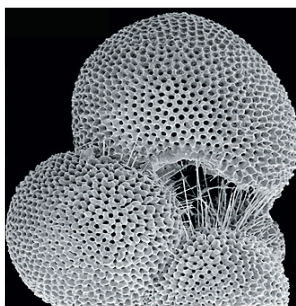
- Field geology (mapping, 3D numeric models, sedimentology, volcanology, petrology, tectonic) seismic sea campaign, mini-research projects and experimental studies (minerology, geochemistry ...), internships in laboratories.
- Quantitative approaches to Physics and Chemistry, including digital and experimental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



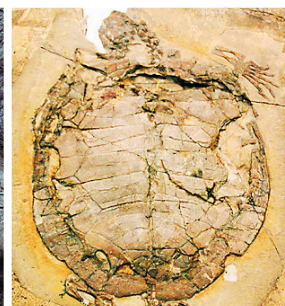
Convection in the Mantle



Planktonic Foraminifera



Hawaiian Lava



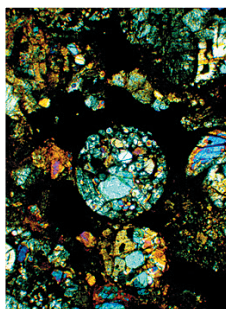
Upper Jurassic Turtle

TRAINING OFFER

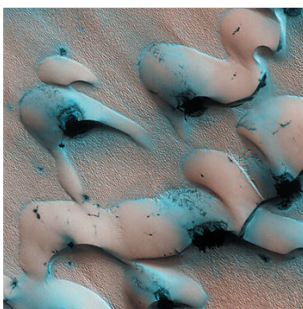
- **BACHELOR'S DEGREE (L3)**
Designed as a pre-Master's, this course gives students very solid skills and means that they can work towards a Master's in Earth, Planet and Environment Sciences in the best conditions.
- **MASTER'S IN EARTH, PLANET AND ENVIRONMENT SCIENCES**
 - Paleontology, Sedimentology, 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

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



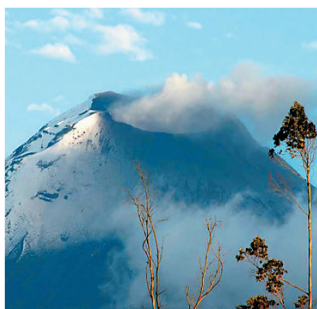
Chondrite



Martian Dunes



High-pressure mineral, inside a diamond



Andean volcano



Recumbent fold in Ladakh

REGISTRATION PROCESS

INCLUDING INTERNATIONAL STUDENTS

www.ens-lyon.fr/formation/admission

FIND OUT MORE ABOUT THE PROGRAM

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

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

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