UNIVERSITY OF LILLE

European benchmark university, recognized for the excellence of its lifelong training, the University of Lille is setting up at the beginning of the 2020 academic year a renewed training offer in its diplomas, programs and teaching methods which places the student at the heart of faculty concerns, to encourage his/her involvement and success. It offers 195 training mentions in line with changes in the socio-economic world, backed by cutting-edge international research conducted by 62 research units in order to raise the major challenges of society.

FACULTY OF SCIENCE AND TECHNOLOGY

The faculty of science and technology is a training and research unit of the University of Lille. It brings 9 training departments and 27 research structures in the following areas:
- Biology
- Chemistry
- Electronics, Electrical engineering, Automatic
- Computer Science
- Mathematics
- Mechanical
- Physical
- Earth Science
- Station Marine Wimereux.

The Faculty of Science and Technology of the University of Lille offers a multidisciplinary training offer of high quality, from Bachelor to PhD, through professional bachelors and masters. The faculty hosts every year on the campus more than 7000 students in initial training.

ADMINISTRATIVE STAFF
Faculty of Sciences and technology
Earth Science Department
- University of Lille - Campus cité scientifique
- Pedagogical Secretariat : secrétariat-pedagogique-st@univ-lille.fr
03 20 33 72 17

COORDINATION OF THE PROGRAMME
Direction of the Master in Earth Sciences, Planets, Environment:
Catherine CRONIER
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Head of programme in "Paleontology-Paleoclimatology-Paleoenvironments": Sébastien CLAUSEN
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ADMISSION AND SELECTION PROCEDURE

The 2-years Master programme (120 European Credits, ECTS, taught in English, is available to students with a Licence, BSc degree or equivalent in Earth, life, or environmental sciences. Students willing to apply to the second year of master should have completed a first year of Master or equivalent.

Application procedure and deadlines:
- International students, please read specific information at https://www.univ-lille.fr/home/international-student/coming-as-a-free-mover-student-without-an-exchange-programme/
- For application procedure to the EMJMD PANGEA, please visit https://master-pangea/application-procedure/
- For further information about Double Diplomas, please contact sebastien.clausen@univ-lille.fr

Size of the cohorts: 8 (16 students enrolled in total, master 1+2)

Selection procedure: Evaluation and ranking of all valid applications are based on academic merit and excellence, and done according to following criteria:
- Legibility, appropriateness of previous studies
- Academic records of previous studies
- Professional experience, internships
- Motivation letter
- Recommendation letters
- Mastering of English Language. All courses of the programme are taught in English. All applicants, who are not native-speakers, must attest a B2 English level or equivalent. This can be done in a number of ways, including through an internationally recognised test such as TOEFL or IELTS, or through previous upper secondary (high school) or university studies (e.g. a letter attesting English is the medium of instruction of your higher education, a diploma in English Language).

INTERNATIONAL RELATIONSHIPS
The University of Lille has a policy of supporting international access to its courses. That’s why it has introduced special procedures to make international students feel welcome and form collaborations.

https://www.univ-lille.fr/home/international-student/

Pre-arrival information for students staying at the University of Lille
https://www.univ-lille.fr/home/international-student-tool-box/
OBJECTIVES

The objective of the programme is to train students to answer questions of interest to both academia (paleontology, macroevolution, climate change and impact on the biodiversity...) to make them able to deal with all aspects of fundamental and applied paleontology:

- Methods of analysis, treatment, and intervention in Sedimentary Geology (sequence stratigraphy; facies analysis, characterization of geological material)
- Application of principles and technical skills for palaeontological and palaeoenvironmental analyses (statistics in macroevolution and paleoecology, scientific communication, geological processes, palaeoclimatology)
- Technical skills in applied palaeontology (micropalaeontological and biostratigraphic analyses, industrial and environmental applications)
- Skills and methods in geospecimen (case studies in management of geological collections and geosites, regulatory protection in France and abroad, scientific dissemination, ...)