INTERNATIONAL MASTER
Degree in Earth, Planetary Environmental Sciences
Specialty PALEONTOLOGY - PALEOCLIMATOLOGY

One Academic year, full-time part of the French University program, sponsored by the French Government.

The objective of the Master program is to train students in answering questions of interest to both industry (exploration of energy and mineral resources in sedimentary basins) and academia (Paleobiology, Climate change).

Director of studies
Prof. Taniel Danelian
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TRAINING OBJECTIVES
Special attention is paid in integrating fundamental and applied aspects of paleontology and geosciences. Students are trained to solve problems of stratigraphic correlations and paleoenvironmental reconstructions and in particular in the use of:
(1) different analytical methods, useful in basin analysis,
(2) paleontological, sedimentological and geochemical proxies,
(3) quantitative analytical tools.

CAREERS
This Msc program prepares students for a wide range of international careers in geosciences, within academia, industry, research, consulting, national and international government institutions and NGOs. Based on the research skills acquired students obtain a strong training for a successful integration in PhD program.

TEACHING PROGRAM
A student needs to obtain 30 European credit points (ECTS) per semester. The first term contains a number of taught subjects. The 2nd term is dedicated to a research project.

1st term (September - December)
- Integrated Paleontology
- Sedimentology and Sequence Stratigraphy
- Micropaleontology
- Paleoclimatology – Geobiology
- Quantitative Paleontology & Biostratigraphy
- Applied case studies & techniques

2nd term (January - June)
The research project may be prepared in Lille or in any of our partner Universities. See: http://sciences-de-la-terre.univ-lille1.fr/Formations/Master/PALEO/

ADMISSION REQUIREMENTS
A four-year undergraduate degree in the fields of Earth, Life and Environmental Sciences.

TUITION FEES
Approximately 600 € including social security.