Graduate Programme

Science for a changing planet
3 Graduate Programmes of excellence in Lille

- Precision Health
- Science for a Changing Planet
- Information and Knowledge Society
Strengths of the programme

The programme provides a stimulating environment tailor-made for **Master and PhD students** in order to build a successful career and raise the main scientific challenges of our time.
Advantages

\- **interdisciplinary** scientific trainings and events such as seminars and summer schools in Biology, Physics, Chemistry, Earth Sciences.

\- proven **professional english skills** : all courses are taught in English, internships abroad, paid TOEIC examination on demand.

\- several **professional experiences** : internships in research labs and/or in companies, practicals on cutting-edge equipments.

\- **financial supports** : scholarships for students having the highest academic records, mobility grants.

\- **personalised assistance** to define her/his professional project all along her/his academic path.

\- **professional network** to interact with PhDs, researchers, engineers from public and private sectors in scientific fields the students can consider a career in.

\- **international network** offered by several research partnerships, joint master degrees and several Erasmus Mundus joint Master's programmes.
# 8 Master degrees

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<tr>
<th>Program</th>
<th>Global Changes</th>
<th>Alternative Resources</th>
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<td>Advanced Spectroscopy &amp; Chemistry (ASC)</td>
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<td>Physical &amp; Analytical Chemistry</td>
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<td>Atmospheric Sciences (AS)</td>
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<td>Physical &amp; Analytical Chemistry</td>
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<td>Matter, Molecule and their Environments (MME)</td>
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<td>Applied and Fundamental Physics</td>
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<td>Integrated Research for Advanced Chemistry and Materials (IRACM)</td>
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<td>Chemistry</td>
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<td>Biorefinery (BIOREF)</td>
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<td>Chemistry</td>
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<td>Paleontology - Paleoclimatology - Paleoenvironment (PALEO)</td>
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<td>Earth, Planetary and Environmental Sciences</td>
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<td>Paleontology, Geoheritage, Applications (PANGEA)</td>
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<td>Evolutionary Biology (EVOBIO)</td>
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<td>Biodiversity, Ecology, Evolution</td>
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Graduate Programme – Science for a Changing Planet
22 Laboratories
united towards a competitive scientific and training environment.

All students are specifically prepared to raise the main scientific challenges of our time

(1) understanding and monitoring global changes

(2) seeking alternative solutions to the exploitation of fossil resources

(3) evaluating the impact of global changes on Earth, people, and societies

--> These challenges are already addressed by the 22 laboratories of the University, internationally renowned for excellence in these fields, awardees of several research projects.
Financial supports for Master students

- **Scholarships for the academic year**
  for: master students studying in one of the 7 MSc of the Graduate Programme
  criteria: students having the highest academic records
  deadline: 15\textsuperscript{th} March (1\textsuperscript{st} call) // June (date to come) (2\textsuperscript{nd} call)
  amount: 3 500 euros /year

- **International relocation grants**
  for: new arrival students in one of the 7 MSc of the Graduate Programme
  criteria: students having the highest academic records, newly arrived in Lille
  deadline: 15\textsuperscript{th} March (1\textsuperscript{st} call) // June (date to come) (2\textsuperscript{nd} call)
  amount: 3 500 euros /year

- **Mobility grants: internship abroad**
  for: master students studying in one of the 7 MSc of the Graduate Programme
  criteria: scientific project of mobility
  deadline: 6\textsuperscript{th} December (1\textsuperscript{st} call) // February (date to come) (2\textsuperscript{nd} call)
  amount: travel expenses and daily allowance, maximum amount: 3 000 euros

- Several PhD projects are financed each year.
Highlights

22 LABS

292 PHD STUDENTS

561 PERMANENT RESEARCHERS

INTERNATIONAL ENVIRONMENT

635 PUBLICATIONS PER YEAR

CUTTING-EDGE EQUIPMENTS
in physics, chemistry, biology, earth sciences, environmental sciences

JOINT LABS WITH COMPANIES:
LR4CU, UCCS-Orano, PUMA Framatome-UCCS-UMET-PC2A, PYROCAT NeoEco-Valorpast-UCCS-UMET, E2P2 UCCS-SOLVAY
Contacts

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