3 GRADUATE PROGRAMMES OF EXCELLENCE IN LILLE

- PRECISION HEALTH (1 MA programme)
- SCIENCE FOR A CHANGING PLANET (7 MA programmes)
- INFORMATION & KNOWLEDGE SOCIETY (2 MA programmes)

→ interdisciplinary training for research by doing research in a stimulating scientific environment
→ specialised training for cooperation with the private sector
→ international mobility
→ international thematic summer schools

CONTACTS

Coordinators of the Graduate Programme ‘Science for a changing planet’:

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- celine.toubin@univ-lille.fr

More information:

LILLE, A VIBRANT CITY
AT THE HEART OF NORTHERN EUROPE
1.2 million inhabitants
110,000 students
28 museums

70 RESEARCH UNITS
150 NATIONALITIES
74,000 STUDENTS

2,100 PhD STUDENTS
3,750 ACADEMIC STAFF
190 COMMITTED ECONOMIC PARTNERS

WITHIN THE 14 ESTABLISHMENTS OF THE LILLE CONSORTIUM

TRAINING FOR RESEARCH BY DOING RESEARCH FOR MASTER’S & PhD STUDENTS
### OUR CHALLENGES:

- **Understanding and monitoring GLOBAL CHANGES**
- **Seeking ALTERNATIVE solutions to the exploitation of fossil RESOURCES**
- **Evaluating the IMPACT on Earth, people and societies**

#### 7 MASTER'S DEGREES TO TAKE UP THESE CHALLENGES

<table>
<thead>
<tr>
<th>Field</th>
<th>GLOBAL CHANGES</th>
<th>ALTERNATIVE RESOURCES</th>
<th>IMPACT</th>
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<tr>
<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>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>Evolutionary Biology (EVOBIO)</td>
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<td>Biodiversity, Ecology, Evolution</td>
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### A stimulating scientific environment within the ‘science for a changing planet’ hub:
- **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