3 GRADUATE PROGRAMMES OF EXCELLENCE IN LILLE

PRECISION HEALTH (1 MA programme)

SCIENCE FOR A CHANGING PLANET (7 MA programmes)

INFORMATION & KNOWLEDGE SOCIETY (10 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**

WITHIN THE 14 ESTABLISHMENTS OF THE LILLE CONSORTIUM

70 RESEARCH UNITS	150 NATIONALITIES	74,000 STUDENTS
2,100 PhD STUDENTS	3,750 ACADEMIC STAFF	190 COMMITTED ECONOMIC PARTNERS

CONTACTS

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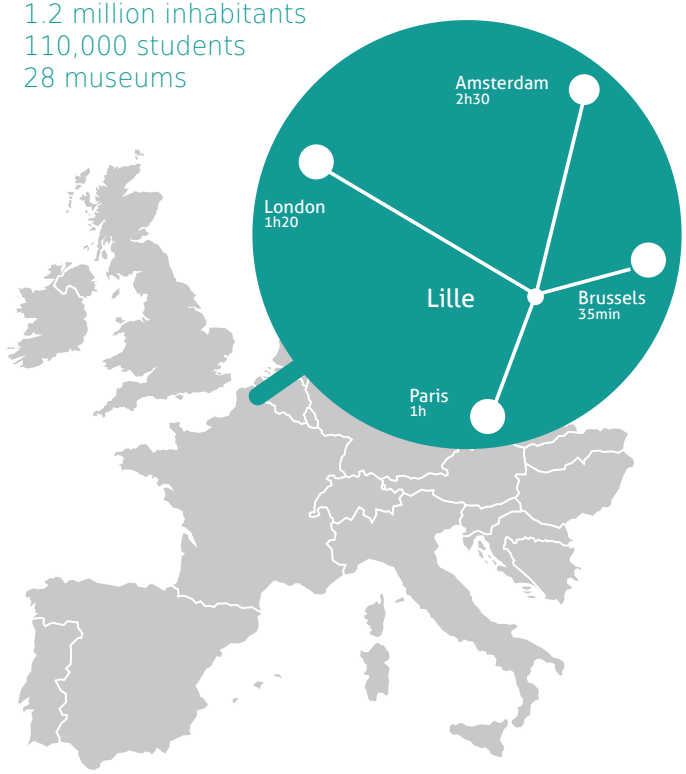
More information:
http://www.isite-ulne.fr/index.php/en/graduate-programme-science-for-a-changing-planet-student/

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



GRADUATE PROGRAMME

SCIENCE FOR A CHANGING PLANET

8 SPECIALISED MASTER'S DEGREES IN LILLE, FRANCE

PALEONTOLOGY
COMBUSTION
CIRCULAR ECONOMY
RECYCLING
Nuclear-based technologies
BIOREFINERIES
CATALYSIS
Evolutionary biology
earth mantel
Materials
ENERGY
ATMOSPHERE
Fire resistance
BIODIVERSITY
Climate
PALEOCLIMATOLOGY
RADIONUCLIDES
Astrochemistry
Environment
AEROSOLS
Sustainability
SPECTROSCOPY

TRAINING FOR RESEARCH BY DOING RESEARCH FOR MASTER'S & PhD STUDENTS

I-SITE UNIVERSITÉ LILLE NORD-EUROPE

OUR CHALLENGES:

- understanding and monitoring GLOBAL CHANGES
- seeking ALTERNATIVE solutions to the exploitation of fossil RESOURCES
- evaluating the IMPACT on Earth, people and societies

→ 8 MASTER'S DEGREES TO TAKE UP THESE CHALLENGES

	GLOBAL CHANGES	ALTERNATIVE RESOURCES	IMPACT	
Advanced Spectroscopy & Chemistry (ASC) *Physical & Analytical Chemistry*	—	—	—	Erasmus Mundus
Atmospheric Sciences (AS) *Physical & Analytical Chemistry*	—	—	—	
Matter, Molecule and their Environments (MME) *Applied and Fundamental Physics*	—			
Integrated Research for Advanced Chemistry and Materials (IRACM) *Chemistry*		—		
Biorefinery (BIOREF) *Chemistry*		—	—	Erasmus Mundus
Paleontology - Paleoclimatology - Paleoenvironment (PALEO) *Earth, Planetary and Environmental Sciences*	—		—	
Paleontology - Geoheritage - Applications (PANGEA) *Earth, Planetary and Environmental Sciences*	—		—	Erasmus Mundus
Evolutionary Biology (EVOBIO) *Biodiversity, Ecology, Evolution*	—			

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