3 GRADUATE PROGRAMMES OF EXCELLENCE IN LILLE

SCIENCE FOR A CHANGING PLANET (7 MA programmes)

INFORMATION & KNOWLEDGE SOCIETY (10 MA programmes)

PRECISION HEALTH (1 MA programme)

→ 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

CONTACT

Coordinator of the Graduate Programme ‘Information & Knowledge society’:

✉ marc.lefranc@univ-lille.fr

More information:

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

GRADUATE PROGRAMME

INFORMATION & KNOWLEDGE SOCIETY

10 SPECIALISED MASTER’S DEGREES IN LILLE, FRANCE

DEEP TECH
Friendly system
Machine learning
SOFTWARE
DATA
SCIENCES
VIRTUAL REALITY
COGNITION
MODELING
Augmented information
Simulation
Hardware
Social network
PETABITS
COMPLEXITY

SUPERTHELIX
Disruptive technology
Hydrodynamics
Data mining
Big Data
Disruptive technology
Hydrodynamics
Data mining

DIGITAL HUMANITIES
Human-Machine Interface
Wearable Devices
Digital Humanities
Privacy

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

74,000 STUDENTS
2,100 PhD STUDENTS
3,750 ACADEMIC STAFF
190 COMMENDED ECONOMIC PARTNERS

WITHIN THE 14 ESTABLISHMENTS OF THE LILLE CONSORTIUM

74,000 STUDENTS
2,100 PhD STUDENTS
3,750 ACADEMIC STAFF
190 COMMENDED ECONOMIC PARTNERS

LONDON
1h20
PARIS
1h
BRUSSELS
35min
AMSTERDAM
2h30
LILLE

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

HUMANITIES for a friendly digital world
taming complexity with innovative CONCEPTUAL TOOLS
from disruptive concepts to FRIENDLY DEVICES (hard and soft)

10 MASTER’S DEGREES TO TAKE UP THESE CHALLENGES

A stimulating scientific environment within the ‘human-friendly digital’ hub:

- 13 LABORATORIES
- 709 PHD STUDENTS
- 612 PERMANENT RESEARCHERS
- INTERNATIONAL ENVIRONMENT
- 638 PUBLICATIONS PER YEAR
- CUTTING-EDGE EQUIPMENT FOR:
  - Optical fibre manufacturing, nanotechnologies, computing, robotics and intelligent transport, cognitive technologies, virtual reality

INDUSTRIAL PARTNERSHIPS:
- Prysmian, Alcatel submarine networks, Nokia, Thalès, CEA, ST Microelectronics, Horiba, Total, Scalair, Vekia