



Graduate Programme

Information & Knowledge society



**LILLE, A VIBRANT CITY
AT THE HEART OF NORTHERN EUROPE**

1.2 million inhabitants
110,000 students
28 museums

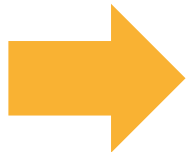


3 Graduate Programmes of excellence in Lille

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 data science and artificial intelligence, internet of things, electronics, photonics, mathematics, scientific computing, cognitive sciences, philosophy,...).
- ✎ 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 carrier in.
- ✎ **international network** offered by several research partnerships, joint master degrees and several Erasmus Mundus joint Master's programmes.



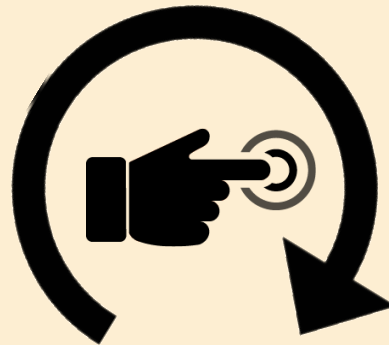
Scientific challenges

The Graduate Programme "Information and Knowledge Society" is aligned on the scientific themes of the research Hub 3 "Human friendly digital world", a concentration of local excellence, which aims at developing the infrastructure and the concepts for a digital world that is suited to humans and easy to live in.

The students will be prepared to tackle the main challenges associated with hub 3 :

(2) Mastering complexity with innovative conceptual tools

(1) Humanities for a friendly digital world

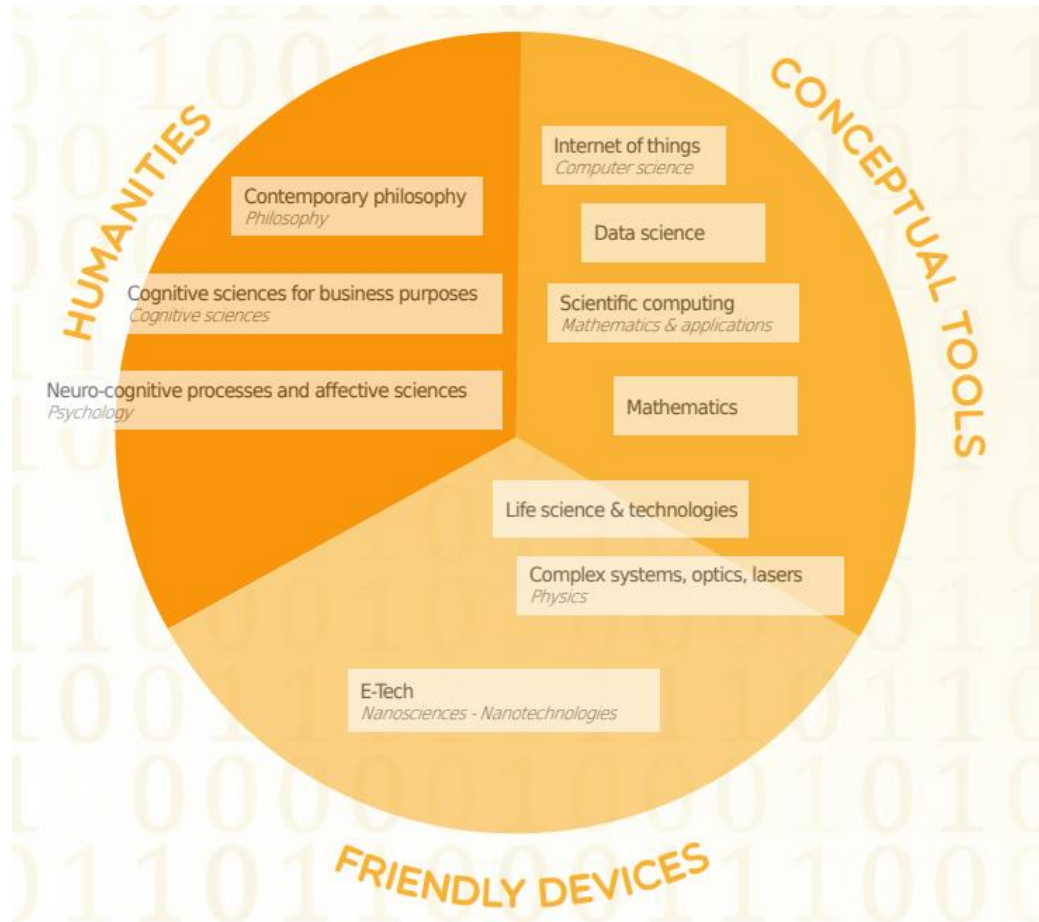


(3) From disruptive concepts to friendly devices (hard and soft)

These challenges are addressed by **13 research units** belonging to the Hub "Human friendly digital world" with international recognition in their field, in which students will be able to discover research.



10 Master degrees



Financial supports for Master students

- ✎ **Scholarships for the academic year**
criteria: master students studying in one of the 10 MSc of the Graduate Programme having the highest academic records
deadline: 15th March (1st call) // June (date to come) (2nd call)
amount: 3 500 euros /year
- ✎ **International or National relocation grants**
criteria: student who is awarded the « scholarship for the academic year », having the highest academic records, newly arrived in Lille
deadline: 15th March (1st call) // June (date to come) (2nd call)
amount: from 1 750 to 3 500 euros /year
- ✎ **Mobility grants: internship abroad**
for: master students studying in one of the 10 MSc of the Graduate Programme
criteria : scientific project of mobility
deadline : 6th December (1st call) // February (date to come) (2nd call)
amount : travel expenses and daily allowance, maximum amount : 3 000 euros
- ✎ Several **PhD projects** are financed each year.



Highlights



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



More info



[www.isite-ulne.fr/index.php/en/
graduate-programme-information-and-
knowledge-society-student/](http://www.isite-ulne.fr/index.php/en/graduate-programme-information-and-knowledge-society-student/)

www.isite-ulne.fr



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