

# Digital Public Health

## Program Outline

Selected within the French "Investments for the Future" program as an "Initiative of Excellence", the PhD program in Digital Public Health is strongly focused on innovation and cross-disciplinarity. Students benefit from a variety of educational programs, ambitious training initiatives, international conferences and top-quality research facilities. Our students attend a series of classes in public health, epidemiology, informatics, and statistics and also learn the basics of health communication, economics, law, sociology and anthropology. They debate with peers from other disciplines, design plans and experiments, collect and analyze data, and communicate their thesis findings in research presentations. Our researchers and partners offer workshops based on their diverse and complementary expertise, such as modelling in health, mobile technologies for mental health, or evaluation of complex interventions.

## Admission Requirements

This program is open to doctoral students with a research project in Digital Public Health, irrespective of their original field of study.

Candidates should:

- › Hold a Master of Science degree or equivalent relevant to public health (e.g. Informatics, Epidemiology, Statistics, Mathematics, Law, Sociology, Anthropology, Psychology, Communication, Economics, Marketing, etc.)
- › Prove an excellent academic and scientific level.
- › Be fluent in English (both oral and written).
- › Demonstrate an interest for interdisciplinary approaches.

## Academic Cooperation

The Digital Public Health Graduate Program is a project conceived by the Bordeaux Population Health research center (BPH) and the Bordeaux School of Public Health (ISPED) and involves numerous academic and industrial partners within the domain of digital health.

Strong partnerships for

international mobility and / or PhD co-supervision with:

- › Canada: McGill University
- › The Netherlands: Maastricht University
- › Italy: University of Pisa
- › Sweden: Karolinska Institute
- › United Kingdom: University College London, Imperial College London

The Digital Public Health Graduate Program strongly encourages applications from international students with research projects in cosupervision.

## Doctoral School

Society, Politics, Public Health

## Program duration

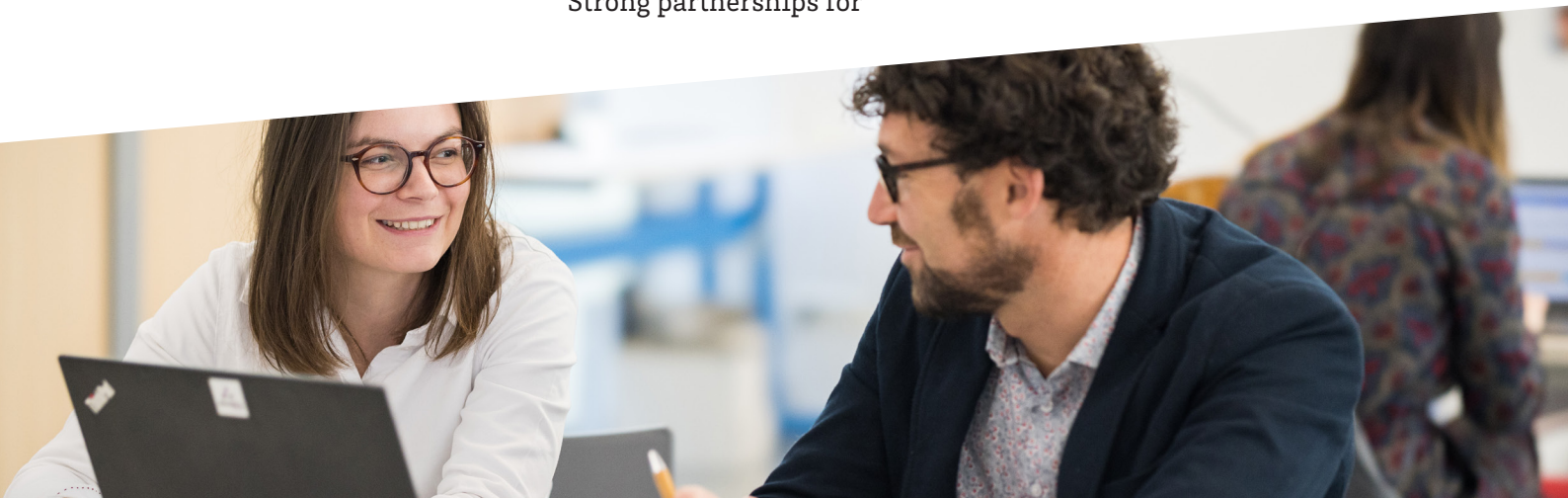
3 years

## Language Requirements

Program taught entirely in English, a B2 level according to the CEFR is required.

## Fees and scholarships

- › PhD positions are offered on a yearly basis



- › International mobility grants and co-supervised theses are available upon application based on the program's academic collaborations.
- › Annual registration fees for all selected applicants are calculated according to the rules and regulations of the University of Bordeaux (approximately 400€).

## Strengths

- › A comprehensive understanding of scientific methods and techniques applicable to the digital public health domain.
- › Self-direction and originality in tackling and solving problems.
- › The ability to communicate and collaborate with experts from other disciplines relevant to digital public health issues.

## Program Structure

- › Our PhD program is a training in research, through research, and students conduct their work in different research teams under the supervision of a director.
- › Students are required to take research courses that include teaching sessions and

seminars related to digital public health and their PhD project. These courses correspond to about 100 hours over the duration of the Doctorate. Students plan their training and research courses with their thesis director.

- › In addition to the courses, students carry out their research to meet the aims of their project and to complete their thesis.

## And after?

Graduates not only have a global vision of data science issues in relation to epidemiology and public health, they also master the research and leadership skills that are necessary for chief data officer jobs. They are thus well prepared to become future leaders of the digital public health domain within the public and / or private sector.

## How to apply?

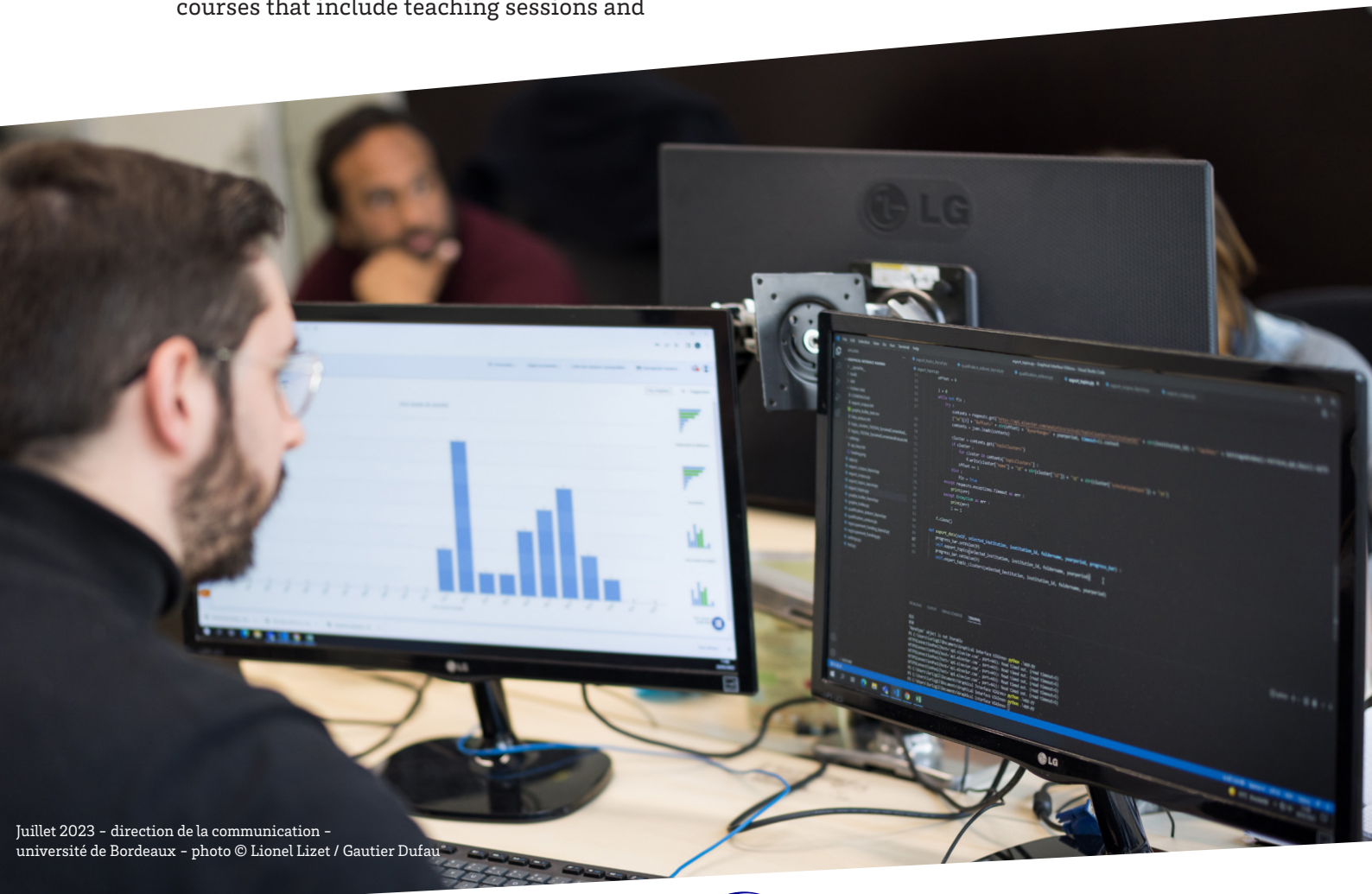
Applications are to be submitted online.

Website



Contact

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