

## CONDITIONS OF ADMISSION

- › Master degree (5 years of university education, equivalent to 300 credits)
- › Open to medical doctors, nurses and other paramedical, social sciences professionals involved in public health, public health researchers, decision makers and executives...

## MORE INFORMATION

### › Registration

**Application on ULB website only**

Deadline:

- Non-EU students: end of April
- EU students: end of September

### › Duration

Full-time courses during one academic year (mid-September to end of June)

### › Location

Belgium, Brussels

- Shared between the three campus (ULB, UCLouvain and UMONS), mainly at the School of Public Health (ULB)
- Our universities are located in the heart of Europe, less than 2h from Paris, Amsterdam, London and Cologne. Brussels city offers all the advantages of a capital and the quality of life of a large and lively town.

### › For all information, visit

<https://esp.ulb.be/fr/les-etudes/english-teaching>



SCHOOL OF PUBLIC HEALTH  
UNIVERSITÉ LIBRE DE BRUXELLES

## CONTACTS

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# Specialized Master in Public Health Methodology





*This course aims to strengthen the links between academic research and applied topics such as public health programmes and health systems management. It gives graduates knowledge and skills to undertake public health research as well as to provide leadership and technical support in public health programmes and policy, particularly in middle- and low-income countries.*



**International  
course in  
the heart of  
Europe**

## AIM OF THE COURSE

**This programme is intended for public health professionals and health managers, who work at different levels of the health system.** The main goal is to provide a large degree of autonomy in the use of public health methods to achieve the overall objective: «ensure methodological approaches and public health decision-makings, consistent with the needs of people, communities and individuals.» This Specialized Master thus highlights the methodologies for analysing and investigating major health issues, especially in developing countries, within a global health approach.

## TRAINING CONTENT

This 60 Credits programme, which covers different methodological aspects, is composed of a compulsory part (50 credits) and an optional part (10 to 20 credits among the 20 credits proposed).

### Compulsory part:

- › Biostatistics
- › Epidemiology
- › Qualitative methods and contextual factors in public health
- › Health economics and quality management
- › Health system management
- › Operational research
- › Thesis: integrated exercise in biostatistics and epidemiology, or development of a PhD protocol including health survey methods.

### Optional teaching units are related to:

- › Advanced methods in biostatistics and epidemiology
- › The WHO strategy for incorporation of traditional medicine in healthcare
- › Special research questions in public health
- › Special research question in emergency situations

Courses are taught exclusively in English. Students are therefore able to understand, talk and write in English fluently.

Evaluations are based on sitting exams and personal and in-group works throughout the year.

## CAREER OPPORTUNITIES

Graduates enter careers in international and national health policy and planning, academic and operational research, advisory roles for governments and international agencies.

This one-year Master enables health for the professionals to specialize and to master the tools necessary for the understanding of diseases and of their determinants (epidemiology and biostatistics), organization and policy, systems and health services management along with the development of social approaches to health. Transversal skills will be developed such as research methodology, scientific writing and capitalization of public health actions.

## SPECIFIC FEATURES

- › Inter-university program organized by:
  - Université libre de Bruxelles (ULB), École de Santé Publique (coordinator)
  - Université catholique de Louvain (UCLouvain), Faculté de santé publique
  - Université de Mons (UMONS), Faculté Warocqué d'Économie et de Gestion & Faculté de médecine et pharmacie
- › Seminars given by lecturers from foreign universities and by invited experts, especially from low- and middle-income countries.
- › Students from various countries and diverse backgrounds.
- › Opportunities to follow local conferences and seminars.

