Master de spécialisation en public health methodology

Cette formation est enseignée en anglais.

**Mnémonique du programme**
MS-STME

**Type d'études**
Master spécialisé

**Langue de l'enseignement**
anglais

**Horaire**
journée

**Catégorie / thématique**
Santé / Sciences de la santé publique

**Campus**
Autre campus et Erasme

Objectif des études

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-making, 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 middle- and low-income countries, including a global health approach.

Méthodes d'enseignement

The programme consists in lectures, practical exercises as well as in-group and individual assignments and presentations.

At the end of the programme, the Master's thesis consists in producing an individual work which will be an integration of the several methods and concepts viewed during the year (biostatistics, epidemiology, public health systems…). It will be based on preexisting databases. A PhD project may also be prepared for the thesis evaluation with the support of teachers.

International/Ouverture vers l'extérieur

Some lectures are given by invited experts, especially from middle- and low-income countries. Opportunities are also given to follow on one hand, local conferences and seminars (annual seminar of the Belgian Platform for International Health - Because Health) and on the other hand, French classes.

Débouchés

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

This one-year Master enables health 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.

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## Contacts

- **Email**: mphm.esp@ulb.be
- **Phone**: +32 2 555 40 13
- **Website**: [https://esp.ulb.be/fr/les-etudes/english-teaching](https://esp.ulb.be/fr/les-etudes/english-teaching)

## Président du jury

Katia CASTETBON
This 60 credit (ECTS) programme is composed of a compulsory part (50 ECTS) and an optional part (10 to 20 ECTS among the 20 ECTS proposed). For more information: https://esp.ulb.be/fr/les-etudes/english-teaching.

**Cours obligatoires bloc 1**

**MEMO-L650**  
**Thesis | Katia CASTETBON (Coordonnateur), Isabelle GODIN et Annie ROBERT**  
15 crédits [cours magistral: 12h, exercices dirigés: 40h, séminaires: 24h, travaux personnels: 104h]  
1e et 2e quadrimestre  
Anglais

**SAPU-L6513**  
**Epidemiology | Katia CASTETBON (Coordonnateur) et Séverine HENRARD**  
5 crédits [cours magistral: 24h, exercices dirigés: 12h, travaux personnels: 24h]  
premier quadrimestre  
Anglais

**SAPU-L6521**  
**Qualitative methods and contextual factors in public health | Isabelle GODIN (Coordonnateur) et Sarah O’NEILL**  
5 crédits [cours magistral: 24h, exercices dirigés: 12h, travaux personnels: 24h]  
deuxième quadrimestre  
Anglais

**SAPU-L6522**  
**Operational research | Aline Labat (Coordonnateur) et Valéry RIDDE**  
5 crédits [cours magistral: 12h, exercices dirigés: 16h, séminaires: 24h]  
deuxième quadrimestre  
Anglais

**SAPU-L6525**  
**Biostatistics in public health : part I | Samuel Salvaggio (Coordonnateur)**  
5 crédits [cours magistral: 24h, exercices dirigés: 36h]  
premier quadrimestre  
Anglais

**SAPU-L6526**  
**Biostatistics in public health : part II | Bram VANHOUTTE (Coordonnateur), Katia CASTETBON et Samuel Salvaggio**  
5 crédits [cours magistral: 36h, exercices dirigés: 24h]  
deuxième quadrimestre  
Anglais

**SAPU-Y651**  
**Health economics & Quality management | Lahcen El Hiki (Coordonnateur), Valentine Fays, Christian DELVOSALLE et Alain FINET**  
5 crédits [cours magistral: 48h, travaux personnels: 12h]  
deuxième quadrimestre  
Anglais

**SAPU-Y652**  
**Planning and Health System Research & Management | André VANDENBERGHE (Coordonnateur), Mathieu Pleyers et Karel GYSELINCK**  
5 crédits [cours magistral: 36h, exercices dirigés: 24h]  
premier quadrimestre  
Anglais

**Optional modules**

**De 10 à 20 crédits à choisir parmi**

**SAPU-Y661**  
**The WHO Strategy for incorporation of Traditional Medicine in healthcare | Pierre DUEZ (Coordonnateur)**  
5 crédits [cours magistral: 12h, exercices dirigés: 12h, travaux personnels: 36h]  
premier quadrimestre  
Anglais

**SAPU-Y662**  
**Special research questions in public health | Annie ROBERT (Coordonnateur) et Sophie VANWAMBEKE**  
5 crédits [cours magistral: 24h, exercices dirigés: 12h, travaux personnels: 24h]  
deuxième quadrimestre  
Anglais

**SAPU-Y663**  
**Special research questions in vulnerable settings | Olivier SCHUTTER et Joris VAN LOENHOUT**  
5 crédits [cours magistral: 30h, séminaires: 6h, travaux personnels: 24h]  
premier quadrimestre  
Anglais  
Cette option ne sera pas proposée en 2021-22.

**SAPU-Y670**  
**Advanced methods in biostatistics and epidemiology | Nico SPEYBROECK (Coordonnateur) et Fati KIRAKOYA**  
5 crédits [cours magistral: 32h, exercices dirigés: 20h, séminaires: 8h]  
deuxième quadrimestre  
Anglais