



## ESP2M - Introduction

### Introduction

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professional focus

## ESP2M - Teaching profile

## Learning outcomes

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The 120 credit programme of the Master in Public Health (ESP120) is designed for students from very different backgrounds, many of whom will already have professional experience. This Master provides a second cycle training programme, the aim of which is to enable its graduates to take up a management post (executive, assessor, expert, manager) in the different areas of public health. Public health aims to improve and prolong life through collective action to combat disease, promote a healthy environment and organize high quality medical, nursing and paramedical services accessible to all.

### Course objectives

The **research focus** in public health prepares students for research in public health. Since public health is defined more by its objectives than by a theoretical framework, research in public health relates to knowledge which aims to reduce illness and maintain and promote health in the general population. The planning of studies, the collection and analysis of data and health policies and programmes are the foundation of the programme. Depending on their objectives and previous experience, students may choose to do more advanced training in epidemiology and clinical research or in health policies and systems. These two possibilities are not mutually exclusive.

The programme is also designed as much for recent bachelors or holders of a Master's degree as for health professionals who wish to improve their analytical skills. It aims to train researchers who are able to respond to health issues in Belgium or elsewhere.

The (ESP120) is designed to acquire the necessary skills to investigate the global dimensions of a management of (page 99-100)

Although the research focus of the Master in Public Health gives direct access to the doctoral programme for qualified researchers, this degree can also lead on to employment ; graduated may supervise research on health carried out by governments, non-government organizations (NGOs), care institutions or private companies.

The **professional focus** enables students to gain university level skills combining techniques and skills for questioning, based on



identifier des actions ou des projets pour aider des personnes ou des groupes à faire des choix en santé et agir sur leur mode de vie et leur environnement.

**CORE COURSES [60.0]**

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

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**○ Cours obligatoires (30 credits)**

|            |  |   |   |   |  |
|------------|--|---|---|---|--|
| ○ WFSP2100 | General issues in public health              | William D'Hoore (coord.)<br>Vincent Lorant<br>Alain Loute<br>(compensates<br>Sophie Thunus) | [FR] [q1] [20h] [3 Credits] 🌐                           | X |  |
| ○ WFSP2101 | Organisation of care and healthcare systems  | Jean Macq   | [FR] [q2] [30h] [4 Credits] 🌐                           | X |  |
| ○ WFSP2102 | Health sociology and psychology              | Brice Lepière<br>Vincent Lorant (coord.)<br>Nicolas Zdanowicz                               | [FR] [q1] [45h] [6 Credits] 🌐                           | X |  |
| ○ WFSP2103 | Health economics                             | Christian Léonard<br>Sandy Tubeuf   | [FR] [q2] [40h+15h] [4 Credits] 🌐<br>> English-friendly | X |  |
| ○ WFSP2104 | Statistics in health sciences (introduction) |   |   |   |  |



**OPTIONS [30.0]**

L'étudiant a accès à une ou plusieurs options en fonction de la finalité qu'il a choisie.

- > Option coordination et réseaux de soins [ en-prog-2023-esp2m-wesp210o ]
- > Option approche communautaire des politiques et programmes de santé [ en-prog-2023-esp2m-wesp211o ]
- > Option politiques et programmes en promotion de la santé [ en-prog-2023-esp2m-wesp212o ]
- > Option comportements et compétences pour la santé [ en-prog-2023-esp2m-wesp213o ]
- > Option gestion des institutions de soins (y compris longs séjours) [ en-prog-2023-esp2m-wesp214o ]
- > Option management et développement organisationnel [ en-prog-2023-esp2m-wesp215o ]
- > Option personne âgée et gériatrie [ en-prog-2023-esp2m-wesp218o ]
- > Community mental health [ en-prog-2023-esp2m-wesp219o ]
- > Option méthodes avancées en santé publique [ en-prog-2023-esp2m-wesp222o ]

**OPTION COORDINATION ET RÉSEAUX DE SOINS [15.0]**

- Mandatory
- ✂ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
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- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**o Content:****o Cours obligatoires (12 credits)**

- WFSP2210 Health information system for services, catchment area and















|          |  |  |  | Year |   |
|----------|--|--|--|------|---|
|          |  |  |  | 1    | 2 |
| WFSP2231 | Evidence-based nursing and practice (EBN, EBP) | Lucia Alvarez Irusta<br>Nataly Filion<br>Cécile Piron<br>Thérèse Van<br>Durme (coord.) | PK [q1] [27h+6h] [3 Credits] <br>> English-friendly |      | x |
| WFSP2232 |  |  |  |      |   |

## OPTION MÉTHODES AVANCÉES EN SANTÉ PUBLIQUE [15.0]

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- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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[Click on the course title to see detailed informations \(objectives, methods, evaluation...\)](#)

Year

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Year

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|             |  |   |                                     |  |   |
|-------------|--|---|-------------------------------------|--|---|
| ⊗ LGEO2230  | Medical and health geography                             | Sophie Vanwambeke                                       | FR [q1] [30h+30h] [5 Credits] 🌐     |  | x |
| ⊗ WSPIN2212 | A systems approach to health care governance (UCLouvain) | Jean Macq   | FR [q1] [24h] [3 Credits] 🌐         |  | x |
| ⊗ LBIR2050A | Challenges of sustainable development and transition     | Valentin Couvreur<br>Nathalie Delzenne<br>Valérie Swaen | FR [q1 or q2] [22.5h] [3 Credits] 🌐 |  | x |
| ⊗ WFSP2205  | Advanced seminar in health economics                     |   | FR [q2] [24h+6h] [5 Credits] Δ 🌐    |  | x |

## Supplementary classes

**To access this Master, students must have a good command of certain subjects. If this is not the case, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.**

En fonction du parcours antérieur de l'étudiant et de son choix d'options, le contenu du module complémentaire (de 15 à 60 crédits) sera précisé à l'étudiant.

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- ✂ Optional
- △ Not offered in 2023-2024
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- Activity with requisites
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- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

|             |  |  |                             |
|-------------|--|--|-----------------------------|
| ● WESP1001  | <a href="#">Introduction to healthcare systems</a> | Vincent Lorant   | FR [q1] [30h] [3 Credits] 🌐 |
| ● LCOPS1125 | <a href="#">Psychology and Social Psychology</a>   | Coralie Buxant<br>Olivier Corneille<br>Karl-Andrew Wolitin |                             |



- WFSP2104 - [Statistics in health sciences \(introduction\)](#)
  - WFSP2105 - [Introduction to epidemiology and demography](#)
- WFSP2230** "[Politique de santé](#)" has prerequisite(s) WFSP2100
- WFSP2100 - [General issues in public health](#)
- WFSP2238** "[Advanced epidemiology](#)" has prerequisite(s) WFSP2104 ET WFSP2105
- WFSP2104 - [Statistics in health sciences \(introduction\)](#)
  - WFSP2105 - [Introduction to epidemiology and demography](#)
- WFSP2241** "[Comportements et compétences de santé : concepts et méthodes](#)" has prerequisite(s) WFSP2102 ET WFSP2109
- WFSP2102 - [Health sociology and psychology](#)
  - WFSP2109 - [Health promotion, part 1](#)
- WFSP2242** "[Interventions en éducation pour la santé](#)" has prerequisite(s) WFSP2102 ET WFSP2109
- WFSP2102 - [Health sociology and psychology](#)
  - WFSP2109 - [Health promotion, part 1](#)
- WFSP2243** "[Interventions en éducation thérapeutique du patient](#)" has prerequisite(s) WFSP2102 ET WFSP2109
- WFSP2102 - [Health sociology and psychology](#)
  - WFSP2109 - [Health promotion, part 1](#)
- WFSP2244** "[Elaboration et suivi du projet professionnel de l'étudiant](#)" has prerequisite(s) WFSP2102 ET WFSP2109 ET WFSP2119
- WFSP2102 - [Health sociology and psychology](#)
  - WFSP2109 - [Health promotion, part 1](#)
  - WFSP2119 - [Health promotion, part 2](#)
- WFSP2250** "[Gestion financière des hôpitaux](#)" has prerequisite(s) WFSP2113
- WFSP2113 - [Basic financial management](#)
- WFSP2270** "[Gérontologie sociale](#)" has prerequisite(s) WFSP2102
- WFSP2102 - [Health sociology and psychology](#)
- WFSP2271** "[Psychogériatrie: psychologie et psychopathologie de la personne âgée](#)" has prerequisite(s) WFSP2102
- WFSP2102 - [Health sociology and psychology](#)
- WFSP2272** "[Vieillesse normale et épidémiologie du vieillissement pathologique](#)" has prerequisite(s) WFSP2102
- WFSP2102 - [Health sociology and psychology](#)
- WFSP2282** "[Réinsertion et réhabilitation sociales](#)" has prerequisite(s) WFSP2102
- WFSP2102 - [Health sociology and psychology](#)
- WFSP2299** "[Mémoire](#)" has prerequisite(s) WFSP2100 ET WFSP2101 ET WFSP2102 ET WFSP2103 ET WFSP2104 ET WFSP2105 ET WFSP2106
- WFSP2100 - [General issues in public health](#)
  - WFSP2101 - [Organisation of care and healthcare systems](#)
  - WFSP2102 - [Health sociology and psychology](#)
  - WFSP2103 - [Health economics](#)
  - WFSP2104 - [Statistics in health sciences \(introduction\)](#)
  - WFSP2105 - [Introduction to epidemiology and demography](#)
  - WFSP2106 - [Introduction to qualitative research methods in public health](#)

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## ESP2M - Information

### Access Requirements

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*Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.*

*General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.*

*Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.*

du programme de baccalauréat suivi et d'autre part de l'option du master choisie.

## Non university Bachelors

> Find out more about [links](#) to the university

| Diploma   | Access | Remarks |
|---|--------|---------|
| BA - AESI orientation Sciences humaines: géographie, histoire, sciences sociales - crédits supplémentaires entre 15 et 30 |        |         |
| BA - AESI orientation Sciences: biologie, chimie, physique - crédits supplémentaires entre 15 et 30                       |        |         |
| BA - assistant(e) en psychologie - crédits supplémentaires entre 15 et 30   |        |         |
| BA - assistant(e) social(e) - crédits supplémentaires entre 15 et 30  |        |         |
| BA - sage-femme - jusque 15 crédits supplémentaires   |        |         |
| BA - technologue de laboratoire médical - crédits supplémentaires entre 15 et 30  |        |         |
| BA - technologue en imagerie médicale - crédits supplémentaires entre 15 et 30  |        |         |
| BA de spécialisation - cadre de santé - jusque 15 crédits supplémentaires   |        |         |
| BA de spécialisation en anesthésie - jusque 15 crédits supplémentaires  |        |         |
| BA de spécialisation en biotechnologies médicales et pharmaceutiques - jusque 15 crédits supplémentaires                  |        |         |
| BA de spécialisation en gériatrie et psychogériatrie - jusque 15 crédits supplémentaires                                  |        |         |
| BA de spécialisation en imagerie médicale et radiothérapie - jusque 15 crédits supplémentaires                            |        |         |
| BA de spécialisation en oncologie - jusque 15 crédits   |        |         |



## Teaching method

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The programme for the Master in Public Health is designed to create the best possible conditions for the acquisition and development of professional skills for future executives in the field of health.

To this end, the following elements are key :

- learning activities centred on the **practical reality of public health** : analysis of problems, case studies, participation of professional expert, in small groups of students according to the option courses chosen
- the **connection between theory/practice** a vital component of the programme, reflected in many combined activities and teaching in subject blocks
- the possibility of adjusting the basic programme to take the **professional training project** into account. This project can also form the common theme of different assignments and form the subject of the dissertation.
- a lively exchange of ideas and debate are also encouraged in group work, sessions for exchange of techniques and integrated activities in small groups. This also encourages openness to **interdisciplinarity**.
- **acquisition of cross-disciplinary skills (analysis, argumentation, summary, transfer)** is also encouraged by an assessment approach which gives greater weight to the integrated use of knowledge than its reproduction.
- teaching is done by a team of academic staff and health experts.

There will be special use of e-learning techniques to help group work.

## Evaluation

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***The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".***

Special attention is paid to assessing skills, that is to say assessment of projects, performance in real situations and work related to students' professional project.

Assessment will give greater weight to the integrated use of knowledge than its reproduction.

## Mobility and/or Internationalisation outlook

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Le master est ouvert aux étudiants des pays en développement.

Mobilité Erasmus : les étudiants ont la possibilité de partir à l'étranger pour une partie de la formation. S'adresser au secrétariat et s'informer des conditions générales de l'Université.

## Possible trainings at the end of the programme

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Doctoral programmes :

Masters in Public Health may gain access to the doctorate in public health through the doctoral school in Public Health – Health and Society.

## Certificates

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L'école de santé publique délivre déjà, dans le cadre de la formation continue, plusieurs certificats d'université (cfr : site de l'Institut universitaire de formation continue et de l'unité des Sciences hospitalières).

A la liste actuelle s'ajouteront de nouveaux certificats construits à partir de sous ensemble du master.

A titre d'exemple sont prévus :

- un certificat en Gériatrie
- un certificat en Santé et handicap
- un certificat en Gestion hospitalière
- un certificat en Education du patient
- un certificat en Sciences et clinique infirmières
- un certificat en Economie de la santé.



## Contacts

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### Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/FSP

Faculty of Public Health ([FSP](#))

Health Sciences ([SSS](#))

FSP

Clos Chapelle-aux-champs 30 - bte B1.30.02

1200 Woluwe-Saint-Lambert

Tel: [+32 \(0\)2 764 34 39](tel:+3227643439) - Fax: [+32 \(0\)2 764 34 35](tel:+3227643435)

Mandate(s)

- Dean : Sophie Thunus

Commission(s) of programme

- Commission de programme du master complémentaire en médecine du travail ([MDTE](#))

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