

**At Bruxelles Woluwe - 60 credits - 1 year - Day schedule - In french**

 Dissertation/Graduation Project : **YES** - Internship : **NO**

 Activities in English: **optional** - Activities in other languages : **NO**

 Activities on other sites : **YES**

 Main study domain : **Sciences de la santé publique**

 Organized by: **Faculté de santé publique (FSP)**

 Programme acronym: **mssp2mc** - Francophone Certification Framework: 7

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## MSSP2MC - Introduction

### Introduction

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## MSSP2MC - Teaching profile

### Learning outcomes

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### Programme structure

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> [Tronc commun](#) [ *en-prog-2017-mssp2mc-wmssp100t.html* ]

> [Unités d'enseignement optionnelles](#) [ *en-prog-2017-mssp2mc-wmssp101o.html* ]

## MSSP2MC Detailed programme

### Programme by subject

#### CORE COURSES [40.0]

○ Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

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

#### ○ Pratiques de la santé globale (5 credits)

|             |   |                  |     |           |    |
|-------------|---|------------------|-----|-----------|----|
| ○ WMSSP2200 | Concepts de base en systèmes de santé (UCL/ULB)                     | Véronique Zinnen | 16h | 2 Credits | 1q |
| ○ WMSSP2500 | Prise en charge des problèmes de santé publique (ULB)               |                  | 12h | 1 Credits | 1q |
| ○ WMSSP2511 | Fondements de la santé globale et maladies non transmissibles (ULB) |                  | 8h  | 2 Credits | 1q |

#### ○ Concepts de recherches en systèmes de santé (4 credits)

|             |   |                               |     |           |    |
|-------------|---|-------------------------------|-----|-----------|----|
| ○ WMSSP2202 | Concepts en économie de la santé (UCL)        | Christine Le Clainche         | 24h | 2 Credits | 1q |
| ○ WMSSP2203 | Approches systémiques en santé publique (UCL) | Jean Macq<br>Nathalie Ribesse | 24h | 2 Credits | 1q |

#### ○ Concepts en épidémiologie (5 credits)

|             |                                 |  |         |           |    |
|-------------|---------------------------------|--|---------|-----------|----|
| ○ WMSSP2501 | Concepts en épidémiologie (ULB) |  | 15h+15h | 5 Credits | 1q |
|-------------|---------------------------------|--|---------|-----------|----|

#### ○ Concepts en méthodes mixtes (5 credits)

|             |  |   |         |           |    |
|-------------|--|---|---------|-----------|----|
| ○ WMSSP2502 | Concepts en biostatistiques (avec utilisation d'un logiciel) (ULB) | Fati Kirakoya   | 24h+18h | 3 Credits | 1q |
| ○ WMSSP2205 | Concepts en méthodes qualitatives (UCL)                            | Laurence Kohn<br>Olivier Schmitz<br>Olivier Schmitz<br>(compensates<br>Laurence Kohn) | 12h+12h | 2 Credits | 1q |

#### ○ Pratiques en santé publique (3 credits)

|             |  |               |     |           |    |
|-------------|--|---------------|-----|-----------|----|
| ○ WMSSP2504 | Théorie (appliquée) de l'échantillonnage (ULB) | Fati Kirakoya | 12h | 2 Credits | 2q |
| ○ WMSSP2204 | Chaire Sud (UCL/ULB)                           | Jean Macq     | 12h | 1 Credits | 2q |

#### ○ Mémoire (15 credits)

|             |   |           |         |            |    |
|-------------|---|-----------|---------|------------|----|
| ○ WMSSP2505 | Recherche bibliographique (ULB)                     |           | 12h     | 2 Credits  | 1q |
| ○ WMSSP2207 | Séminaire d'intégration (UCL/ULB)                   | Jean Macq | 30h+12h | 12 Credits | 2q |
| ○ WMSSP2503 | Ethiques et bonne pratiques en santé publique (ULB) |           | 12h     | 1 Credits  | 2q |

**o Principes des essais cliniques (3 crédits)**

|             |                                      |  |         |           |    |
|-------------|--------------------------------------|--|---------|-----------|----|
| ○ WESP2123P | Principes des essais cliniques (UCL) | Laurence Habimana<br>Annie Robert<br>Françoise Smets | 20h+10h | 3 Credits | 1q |
|-------------|--------------------------------------|--|---------|-----------|----|

## Unités d'enseignement optionnelles [20.0]

○ Mandatory

△ Courses not taught during 2017-2018

⊕ Periodic courses taught during 2017-2018

⊗ Optional

⊖ Periodic courses not taught during 2017-2018

■ Activity with requisites

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

## De 20 à 35 CREDITS parmi

|             |   |   |         |            |    |
|-------------|---|---|---------|------------|----|
| ⊗ WFSP2203P | Séminaire de recherche en économie de la santé (UCL)                    | Christine Le Clainche   | 20h     | 2 Credits  | 2q |
| ⊗ WFSP2204  | Séminaire de méthodes qualitatives avancées en santé publique           | Isabelle Aujoulat (coord.)<br>Laurence Kohn<br>Olivier Schmitz<br>Thérèse Van Durme | 20h+15h | 3 Credits  | 2q |
| ⊗ WESP2232P | Epidémiologie génomique (UCL)   | Annie Robert (coord.)   | 15h+15h | 2 Credits  | 2q |
| ⊗ WFSP2228  | Revue systématique de la littérature, revue réaliste et méta-analyse    | Annie Robert (coord.)<br>Geneviève Van Maele  | 20h+10h | 3 Credits  | 2q |
| ⊗ WFSP2101  | Organisation des soins et systèmes de soins de santé                    | Jean Macq (coord.)<br>Sophie Thunus   | 30h     | 5 Credits  | 2q |
| ⊗ WMSSP2512 | Pratique de l'analyse des données quantitatives en santé (avec R) (ULB) | Katia Castetbon<br>Christelle Senterre  | 30h+30h | 5 Credits  | 2q |
| ⊗ WMSSP2513 | Analyse approfondie des données de santé (ULB)                          | Christelle Senterre   | 55h+45h | 10 Credits | 2q |
| ⊗ WMSSP2514 | Méthodes d'analyse exploratoire multidimensionnelle (ULB)               |   | 18h+30h | 5 Credits  | 2q |
| ⊗ WMSSP2515 | Santé des populations et milieu de vie (ULB)                            | Isabelle Godin  | 32h+16h | 5 Credits  | 2q |
| ⊗ WMSSP2516 | Planification et management en santé (ULB)                              |   | 30h     | 5 Credits  | 2q |
| ⊗ WMSSP2517 | Déterminants sociaux du travail dans les pays en voie de développement  |   | 24h     | 5 Credits  | 2q |

⊗ **Advanced Master in Public Health Methodology (5 credits)**

L'étudiant choisit 5 crédits dans ce programme

⊗ **Advanced methods in biostatic and epidemiology**

|             |                                      |               |         |           |    |
|-------------|--------------------------------------|---------------|---------|-----------|----|
| ⊗ WFSP2238P | Advanced epidemiology (UCL)          |               | 20h+20h | 4 Credits | 2q |
| ⊗ WMPHM2512 | Advanced biostatistic: meta-analysis | Fati Kirakoya | 12h     | 1 Credits | 2q |

⊗ **Special research questions in emergency situation**

|             |  |                    |     |           |    |
|-------------|--|--------------------|-----|-----------|----|
| ⊗ WMPHM2205 | Clinimetrics: scales and instrumental variables to measure health outcomes     | Jean-Marie Degryse | 24h | 3 Credits | 2q |
| ⊗ WMPHM2206 | Applications of epidemiological methods in post conflict and disaster settings | Debarati Guha      | 12h | 2 Credits | 2q |

## The programme's courses and learning outcomes

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For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

## MSSP2MC - Information

### Admission

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*In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.  
Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.  
The admission requirements must be met prior to enrolment in the University.*

#### SUMMARY

- [General requirements](#)
- [Specific Admission Requirements](#)

### General requirements

Subject to the general requirements laid down by the academic authorities, admission to the specialized Master's degree programme will be granted to students who fulfil the entry requirements for studies leading to the award of a Master's (second-cycle) degree and who hold a second-cycle diploma, degree, certificate or other qualification issued within or outside the French Community of Belgium, or whose prior learning or experience has been accredited by the Examination Board as being equivalent to at least 300 credits.



## Teaching method

Le cours couvre l'ensemble du champ de la santé publique tant en ce qui concerne les politiques et systèmes de santé, les méthodes quantitatives et qualitatives et la prise en charge des problèmes de santé et cela à travers les cours, les travaux pratiques et les séminaires.

Les étudiants doivent réaliser des travaux personnels interdisciplinaires, seuls ou en groupe, ils doivent organiser leurs activités et travailler en équipe, avoir un regard critique sur le contenu des publications (méthodologies et résultats) et sur les méthodes de travail. Le thème de certains travaux est à choisir en fonction de l'expérience personnelle de chacun.

## Evaluation

**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".**

## Contacts

**Attention, you are currently reading an archived page: below contact informations were for program study 2017-2018 only. To get current contact informations please go to [current program study site](#).**

## Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/FSP

Faculty of Public Health (FSP) (<https://uclouvain.be/repertoires/entites/fsp>)

Health Sciences (SSS) (<https://uclouvain.be/repertoires/entites/sss>)

FSP

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

1200 Woluwe-Saint-Lambert

Tel: **+32 (0)2 764 34 39** - Fax: **+32 (0)2 764 34 35**

Mandate(s)

- Doyen : William D'Hoore

Commission(s) of programme

- Commission de programme du master complémentaire en médecine du travail (MDTE) (<https://uclouvain.be/fr/repertoires/entites/MDTE>)
- Commission programme master de spécialisation en méthodologie de la santé publique-Specialized master in public health methodology (MPHM) (<https://uclouvain.be/fr/repertoires/entites/MPHM>)
- Commission de programme du master en santé publique, finalité spécialisée (MSPS) (<https://uclouvain.be/fr/repertoires/entites/MSPS>)
- Commission programme master de spécialisation en sciences de la santé publique-Méthodes de recherche appliquées à la santé globale (MSSP) (<https://uclouvain.be/fr/repertoires/entites/MSSP>)

Academic supervisor: Jean Macq

Useful Contact(s)

- Claudine Wangneur

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