

MPHM2MC

2016 - 2017

Master de spécialisation en méthodologie de la
santé publique - Specialized master in public health
methodology

At Bruxelles Woluwe - 60 credits - 1 year - Day schedule - In englishDissertation/Graduation Project : **YES** - Internship : **NO**Activities in English: **YES** - 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 code: **mphm2mc** - Francophone Certification Framework: 7**Table of contents**

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MPHM2MC - Introduction

Introduction

MPHM2MC - Teaching profile

Learning outcomes

Programme structure

> [Common part](#) [en-prog-2016-mphm2mc-wmphm100t.html]

> [Optional modules](#) [en-prog-2016-mphm2mc-wmphm108o.html]

MPHM2MC Detailed programme

Programme by subject

CORE COURSES [50.0]

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

○ Thesis (15 credits)

Les 3 activités sont organisées à l'ULB

○ WMPHM2500	Seminars of epidemiological methods		24h	5 Credits	2q
○ WMPHM2501	Practice of biostatistics in public health		24h	5 Credits	2q
○ WMPHM2200	Integration of statistical and epidemiological methods	Annie.Robert	24h	5 Credits	2q

○ Biostatistics (10 credits)

Les 4 activités sont organisées à l'ULB

○ WMPHM2502	Programming elements for data analysis		12h	2 Credits	1q
○ WMPHM2503	Biostatistics in public health: univariate analysis		24h+24h	5 Credits	1q
○ WMPHM2504	Biostatistics in public health: multivariate analysis		12h+12h	2 Credits	2q
○ WMPHM2505	Sampling methods: theory and practice		12h	1 Credits	2q

○ Epidemiology (5 credits)

Les 2 activités sont organisées à l'ULB

○ WMPHM2201	Epidemiological methods	Severine.Henrard SOMEBODY	12h+12h	3 Credits	1q
○ WMPHM2202	Clinical epidemiology	Jean-Marie.Degryse	12h	2 Credits	1q

o Qualitative methods (5 credits)

Les 2 activités sont organisées à l'ULB

WMPHM2506	Qualitative methods: data collection and analysis		12h+12h	3 Credits	2q
WMPHM2507	Contextual factors in public health		12h+0h	2 Credits	2q

o Health economics & Quality management (5 credits)

Les 2 activités sont organisées à l'UMONS

WMPHM2600	Health economics		20h	2 Credits	2q
WMPHM2601	Quality management and risk in healthcare facilities		24h	3 Credits	2q

o Operational research and South Lectures (5 credits)

Les 3 activités sont organisées à l'ULB

WMPHM2508	Planning of operational research		12h	2 Credits	2q
WMPHM2509	Health services, strategies and evaluation		12h	2 Credits	2q
WMPHM2510	South lectures		12h	1 Credits	2q

o Planning and health system research & hospital management (5 credits)

Les 3 activités sont organisées à l'ULB

WMPHM2602	Health system management and strengthening		12h+12h	2 Credits	1q
WMPHM2603	Hospital management		12h+12h	2 Credits	1q
WMPHM2605	Principles of management and human relation management		12h+0h	1 Credits	1q

Optional modules [10.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
- ☒ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

Optional ECTS - Minimum 10, maximum 25 (to obtain 75 ECTS on the whole)

☒ *Health information systems, interview and questionnaire surveys (5 credits)*

○ WMPHM2511	Health information system and questionnaire surveys (ULB)		24h	3 Credits	1q
○ WFSP2202P	Health survey methods		20h	2 Credits	1q

☒ *The WHO Strategy for incorporation of traditional medicine in healthcare (5 credits)*

L'activité est organisée à l'UMONS

○ WMPHM2604	The who strategy for incorporation of Traditional Medicine in healthcare		24h	5 Credits	1q
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☒ *Advanced methods in biostatistics and epidemiology (5 credits)*

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

☒ *Special research questions in public health (5 credits)*

Les 2 activités sont organisées à l'UCL

○ WMPHM2203	Clinical trials and vaccine development studies: phases I to IV, plus survival analysis with Cox regression	Annie.Robert	16h+8h	2 Credits	1q
○ WMPHM2204	Impact of environment on health in developing countries with disease mapping and multilevel analysis methods	Sophie.Vanwambeke	6h+6h	3 Credits	1q

☒ *Special research questions in emergency situations (5 credits)*

Les 2 activités sont organisées à l'UCL

○ WMPHM2205	Tricliniums: 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

☒ *Seminars in translational medicine (5 credits)*

L'activité est organisée à l'ULB

○ WMPHM2513	Seminars in translational medicine		36h	5 Credits	1 + 2q
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The programme's courses and learning outcomes

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?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

MPHM2MC - Information

Admission

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.

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

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Mobility and/or Internationalisation outlook

Possible trainings at the end of the programme

Contacts

Attention, you are currently reading a page of an old programme study. To get up to date contact information, please got to the [current program study](#) site.

Curriculum Managment

Entite de la structure FSP

Acronyme	FSP
Dénomination	Faculté de santé publique
Adresse	Clos Chapelle-aux-champs, 30 bte B1.30.02 1200 Woluwe-Saint-Lambert Tél 02 764 34 39 - Fax 02 764 34 35
Secteur	Secteur des sciences de la santé (SSS)
Faculté	Faculté de santé publique (FSP)
Mandats	Jean Macq Doyen
Commissions de programme	Commission de programme du master complémentaire en Santé et développement (MCSD) Commission de programme du master complémentaire en médecine du travail (MDTE) Commission de programme du master en santé publique, finalité approfondie (MSPA) Commission de programme du master en santé publique, finalité spécialisée (MSPS)

Responsable académique : Annie Robert

Usefull Contacts

Responsable administrative : Claudine Wangneur

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