

At Bruxelles Woluwe - 120 credits - 2 years - Day schedule - In French

Dissertation/Graduation Project : **YES** - Internship : **optional**

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

Activities on other sites : **NO**

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

Organized by: **Faculty of Public Health (FSP)**

Programme acronym: **ESP2M** - Francophone Certification Framework: 7

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ESP2M - Teaching profile

Learning outcomes

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. Participation by students from developing countries is particularly encouraged.

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 interdisciplinarity, scientific rigour and the results of research in the areas of management of care institutions, health promotion and patient education, community health programmes or nursing. In particular, graduates will :

- demonstrate their ability to take the initiative and take responsibility in the professional situations they have to deal with ;
- have developed practical intelligence in situations which is based on knowledge that can be transferred to new situations. In other words to know how to learn and to transpose knowledge;
- be able to mobilize a network of players in similar situations, to encourage them to share challenges and take on joint responsibilities ;
- be able to become committed and involved.

The **option courses** for the

- analyze complex clinical situations in situations both in and outside hospital.
- take decisions adapted to the special situation of the patient, whilst taking the priorities into consideration.
- establish a relationship of trust, partnership and help with the patient and his close family.
- initiate and encourage the updating of innovative practices in nursing.
- draw up and update procedures and protocols and adapt them to the care situation.
- make use of all the dimensions of the health system in the care situation.
- direct patients to suitable services and make sure they are monitored.
- assess the information and training needs (patients, close relations, team), respond and share knowledge with other health professionals.
- play the role of a consultant : to lead discussions and guidance activities.

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.

7.1 Amener les personnes, dans le cadre d'une relation interpersonnelle ou dans un cadre collectif.

PROFESSIONAL FOCUS [30.0]

- Mandatory
 - ✘ Optional
 - △ Not offered in 2024-2025
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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-2024-esp2m-wesp210o]
- > Option approche communautaire des politiques et programmes de santé [en-prog-2024-esp2m-wesp211o]
- > Option politiques et programmes en promotion de la santé [en-prog-2024-esp2m-wesp212o]
- > Option comportements et compétences pour la santé [en-prog-2024-esp2m-wesp213o]
- > Option gestion des institutions de soins (y compris longs séjours) [en-prog-2024-esp2m-wesp214o]
- > Option management et développement organisationnel [en-prog-2024-esp2m-wesp215o]
- > Option personne âgée et gériatrie [en-prog-2024-esp2m-wesp218o]
- > Community mental health [en-prog-2024-esp2m-wesp219o]
- > Option méthodes avancées en santé publique [en-prog-2024-esp2m-wesp222o]

OPTION COORDINATION ET RÉSEAUX DE SOINS [15.0]

				Year	
				1	2
WFSP2273	Geriatric assessment and rehabilitation	Pascale Cornette (coord.) Isabelle De Brauwer Marie de Saint Hubert Didier Schoevaerds	EX [q1] [22.5h] [3 Credits]		x
WMDS2238	Viellissement et médecine gériatrique	Benoît Boland Pascale Comette Marie de Saint Hubert Gérald Deschietere Sophie Marien Didier Schoevaerds (coord.) Anne Spinewine	EX [q2] [36h] [3 Credits]		x
WFSP2231	Evidence-based nursing and practice (EBN, EBP)	Lucia Alvarez Irusta Nataly Filion Cécile Piron Thérèse Van Durme (coord.)	EX [q1] [27h+6h] [3 Credits] > English-friendly		x
WFSP2232	Epistemology and clinical practice				

OPTION GESTION DES INSTITUTIONS DE SOINS (Y COMPRIS LONGS SÉJOURS) [15.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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

1 2

o Content:

o WFSP2250

OPTION PERSONNE ÂGÉE ET GÉRIATRIE [15.0]

- Mandatory
 - ✘ Optional
 - △ Not offered in 2024-2025
 - Not offered in 2024-2025 but offered the following year
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COMMUNITY MENTAL HEALTH [15.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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

1 2**o Content:****o Cours obligatoires (10 credits)**

○ WPSYC2211	Organisation of mental healthcare services	Vincent Dubois Pablo Nicaise	(FR) [q2] [15h] [3 Credits] 🌐		X
○ WFSP2211	Organisation and analysis of local care systems and networks: care coordination, case management and care networks ■ <i>Ce cours est obligatoire dans les options "Coordination et réseaux de soins" et "Community mental health": si vous suivez ces 2 options, vous devez choisir 4 crédits supplémentaires dans la liste ci-dessous ou dans une autre option.</i>	Emmanuel de Becker Anne-Sophie Lambert (compensates Sophie Thunus) Jean Macq (coord.)	(FR) [q1] [30h+12h] [4 Credits] 🌐		X
○ WFSP2282	Social reintegration and rehabilitation ■	Jean-Charles Peeters François Wyngaerden (coord.)	(FR) [q2] [30h] [3 Credits] 🌐		X

o Cours au choix (5 credits)

L'étudiant complète par au moins 5 crédits de cours aux choix de la liste ci-dessous ou de cours d'une autre option. Si l'étudiant n'a pas d'expérience professionnelle en psychiatrie, le stage est obligatoire.

⊗ LPSP1202	General psychopathology	Philippe de Timary Céline Douilliez (coord.)	(FR) [q2] [60h] [5 Credits] 🌐		X
⊗ WFSP2230	Health policy ■	Vincent Lorant (coord.) Pablo Nicaise Sabine Stordeur	(FR) [q1] [25h+15h] [5 Credits] 🌐		X
⊗ WFSP2243	Therapeutic patient education interventions ■	Isabelle Aujoulat (coord.) Véronique Beauloye Florence Chauvin	(FR) [q2] [20h+15h] [5 Credits] 🌐		X
⊗ WFSP2271	Psychogeriatrics : Psychology and psychopathology of the elderly ■	Stefan Agrigoroaei Gérald Deschietere	(FR) [q2] [22.5h] [3 Credits] 🌐		X
⊗ WFSP2283	Job shadowing for the community mental health track	Vincent Lorant (coord.)	(FR) [] [60h] [5 Credits] 🌐		X
⊗ WFSP2250	Hospital financial management ■	Philippe Dehaspe	(FR) [q1] [32h+15h] [3 Credits] 🌐		X
⊗ WFSP2252	Hospital Organisation and Hospital Act	Benoît Hallet	(FR) [q1] [30h] [3 Credits] 🌐		X
⊗ WFSP2253	Hospital information systems	Benoît Debande (coord.)	(FR) [q1] [20h] [3 Credits] 🌐		X
⊗ WFSP2254	Process management in hospital settings	Frédéric Bielen Fabian Dehanne Carole Schirvel	(FR) [q2] [30h] [3 Credits] 🌐		X
⊗ WFSP2260	Human management and organisational behaviour	Pierre Meurens Laurianne Terlinden Sophie Thunus (coord.)	(FR) [q1] [40h+30h] [5 Credits] 🌐		X
⊗ WFSP2261	Human resources and labour relations	Harmony Glinne-Demaret (coord.) Patrice Gobert	(FR) [q2] [30h] [3 Credits] 🌐		X
⊗ WFSP2220	Community-based approach to health (part 1) ■	William D'Hoore (coord.) Nathalie Thomas Bruno Vankelegom	(FR) [q1] [30h+25h] [7 Credits] 🌐		X

WFSP2231	Evidence-based nursing and practice (EBN, EBP)	
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OPTION MÉTHODES AVANCÉES EN SANTÉ PUBLIQUE [15.0]

- Mandatory
 - ✘ Optional
 - △ Not offered in 2024-2025
 - ⊖ Not offered in 2024-2025 but offered the following year
 - ⊕ Offered in 2024-2025 but not the following year
 - △ ⊕ Not offered in 2024-2025 or the following year
 - Activity with requisites
 - 🌐 Open to incoming exchange students
 - 🚫🌐 Not open to incoming exchange students
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⊗

⊗ WSPIN2212

Year

1 2

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

These activities are also identified **in the detailed programme**: their title is followed by a yellow square.

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](#).

Prerequisites list

WESP2123	"Principes des essais cliniques" has prerequisite(s) WFSP2104 <ul style="list-style-type: none"> • WFSP2104 - Statistics in health sciences (introduction)
WESP2232	"Epidémiologie génomique" has prerequisite(s) WFSP2104 <ul style="list-style-type: none"> • WFSP2104 - Statistics in health sciences (introduction)
WFSP2200	"Social network research: health and society" has prerequisite(s) WFSP2102 <ul style="list-style-type: none"> • WFSP2102 - Health sociology and psychology
WFSP2201	"Advanced methods in public health : seminar" has prerequisite(s) WFSP2100 ET WFSP2104 ET WFSP2105 <ul style="list-style-type: none"> • WFSP2100 - General issues in public health • WFSP2104 - Statistics in health sciences (introduction) • WFSP2105 - Introduction to epidemiology and demography
WFSP2202	"Health survey methods" has prerequisite(s) WFSP2100 ET WFSP2104 ET WFSP2105 <ul style="list-style-type: none"> • WFSP2100 - General issues in public health • WFSP2104 - Statistics in health sciences (introduction) • WFSP2105 - Introduction to epidemiology and demography
WFSP2203	"Séminaire de recherche en économie de la santé" has prerequisite(s) WFSP2103 ET WFSP2112 <ul style="list-style-type: none"> • WFSP2103 - Health economics • WFSP2112 - Public health programme evaluation
WFSP2204	"Séminaire de méthodes qualitatives avancées en santé publique" has prerequisite(s) WFSP2106 <ul style="list-style-type: none"> • WFSP2106 - Introduction to qualitative research methods in public health
WFSP2210	"Système d'information sanitaire pour les services, la population d'un bassin de soins et les trajectoires des patients : dossiers d'esa351no lar51no eaux(ine-alth)]lar51no eauanté puwall, pletc)

doas prerequisite(s)

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	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire .	Type court
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 supplémentaires		
BA de spécialisation en pédiatrie et néonatalogie - jusque 15 crédits supplémentaires		
BA de spécialisation en santé communautaire - jusque 15 crédits supplémentaires		
BA de spécialisation en santé mentale et psychiatrie - jusque 15 crédits supplémentaires		
BA de spécialisation en soins intensifs et aide médicale urgente - jusque 15 crédits supplémentaires		
BA de spécialisation en soins péri-opératoires - jusque 15 crédits supplémentaires		
BA en agronomie, orientation agro-industries et biotechnologies - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation agronomie des régions chaudes - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation environnement - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation forêt et nature - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation systèmes alimentaires durables et locaux - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation techniques et gestion agricoles - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation techniques et gestion horticoles - crédits supplémentaires entre 15 et 30		
BA en agronomie, orientation technologie animalière - crédits supplémentaires entre 15 et 30		
BA en audiologie - crédits supplémentaires entre 15 et 30		
BA en bandagisterie-orthésilogie-prothésilogie - crédits supplémentaires entre 15 et 30		
BA en diététique - crédits supplémentaires entre 15 et 30		
BA en écologie sociale - crédits supplémentaires entre 15 et 30		
BA en ergothérapie - crédits supplémentaires entre 15 et 30		

BA en gestion de l'environnement urbain - crédits
supplémentaires entre 15 et 30

BA en logopédie - crédits supplémentaires entre 15 et 30

Contacts

Curriculum Management

Faculty

Structure entity	SSS/FSP
Denomination	Faculty of Public Health (FSP)
Sector	Health Sciences (SSS)
Acronym	FSP
Postal address	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)

- Dean : [Sophie Thunus](#)

Commission(s) of programme

- Commission de programme du master complémentaire en médecine du travail ([MDTE](#))
- Commission programme master de spécialisation en méthodologie de la santé publique-Specialized master in public health methodology ([MPHM](#))
- Commission de programme du master en santé publique, finalité spécialisée ([MSPS](#))
- Commission de programme MS en santé publique, analyse et évaluation des politiques, programmes et systèmes de santé internationale ([SPIN](#))

Academic supervisor: [Sophie Thunus](#)

Jury

- Jury president: [Vincent Lorant](#)
- jury secretary: [Isabelle Aujoulat](#)

Useful Contact(s)

- Personne de contact: [Claudine Wangneur](#)

