

# Master in Public Health

## Focus Management of healthcare institutions and services (working schedule)

The Master in Public Health is a master with a professional focus that prepares students to work in public health; it is suited to industrialised as well as developing countries.

Students in this programme can choose one of four specialisations. The common core includes courses totalling 60 credits -including internships, interdisciplinary seminars, and master thesis- and specialised courses to be chosen in one of the four following orientations:

- > Biostatistics and epidemiology
- > Health services management
- > Health systems policies and health promotion
- > Environmental health

The focus on health systems management offers three options: health services management, nursing unit management, and clinical nursing sciences.

### Bloc 1 | M-SAPUG | MA-SAPU

## Cours obligatoires

Coordinatrice : Magali PIRSON

DROI-L4110	<a href="#">Législation appliquée aux institutions de soins</a>   Thérèse LOCOGE (Coordinator) and Yasmine LAMBERT ⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨️ French
GEST-L4110	<a href="#">Evaluation de la performance des institutions de soins</a>   Dan Lecocq (Coordinator), Jonathan BRAUNER and Baudouin BYL ⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨️ French
GEST-L4112	<a href="#">Organisation hospitalière, stratégie et gestion de projets</a>   Stéphane RILLAERTS (Coordinator) and Sophie BRICHARD ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨️ French
GEST-L4113	<a href="#">Gestion des ressources humaines</a>   Véronique GUILMOT (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 36h, personal assignments: 12h] 📅 second term 🗨️ French
GEST-L5310	<a href="#">Gestion de l'information médicale</a>   Thierry Klein (Coordinator), Nancy ABBELOOS and Thérèse LOCOGE ⌚ 5 credits [lecture: 48h, personal assignments: 12h] 📅 first term 🗨️ French
SAPU-L4012	<a href="#">Méthodes quantitatives en santé publique, y compris Démographie</a>   Bram VANHOUTTE (Coordinator) ⌚ 5 credits [lecture: 36h, tutorial classes: 24h] 📅 first term 🗨️ French
SAPU-L4013	<a href="#">Méthodes qualitatives en santé publique</a>   Céline MAHIEU (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 24h, personal assignments: 12h] 📅 second term 🗨️ French
SAPU-L4021	<a href="#">Problèmes de santé et environnement</a>   Olivier VANDENBERG (Coordinator), Yves COPPIETERS' WALLANT and Philippe DONNEN ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 first term 🗨️ French
SAPU-L4022	<a href="#">Facteurs socio-économiques, psychosociaux et promotion de la santé</a>   Céline MAHIEU (Coordinator) and Sandra TRICAS-SAURAS ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨️ French
SAPU-L4023	<a href="#">Politiques, systèmes et économie de la santé</a>   Dimitri Renmans (Coordinator) and Elisabeth PAUL ⌚ 5 credits [lecture: 36h] 📅 first term 🗨️ French
SAPU-L4024	<a href="#">Concepts et méthodes en santé publique</a>   Philippe DONNEN (Coordinator) ⌚ 5 credits [lecture: 48h, tutorial classes: 12h] 📅 first term 🗨️ French

A total of five credits chosen from the following

ENVI-F5002 <small>(optional)</small>	<a href="#">Psychologie de l'environnement, et de la communication</a>   Sabine POHL (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 first term 🗨 French
ENVI-L5211 <small>(optional)</small>	<a href="#">Etudes de cas : urbanisme, aménagement du territoire, environnement et santé</a>   Olivier VANDENBERG (Coordinator) ⌚ 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 first term 🗨 French
GEST-L5234 <small>(optional)</small>	<a href="#">Développement du pouvoir d'agir du patient</a>   Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, seminars: 12h, personal assignments: 12h] 📅 first and second terms 🗨 French
GEST-L5311 <small>(optional)</small>	<a href="#">Gestion architecturale des espaces dans les institutions de santé</a>   Marie-Pierre TOURNEUR (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 12h, personal assignments: 36h] 📅 first term 🗨 French
GEST-L5316 <small>(optional)</small>	<a href="#">Evaluation des technologies de santé en milieu hospitalier</a> ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨 French
INFO-L402 <small>(optional)</small>	<a href="#">Logiciels d'analyse de données en santé</a>   Fati KIRAKOYA (Coordinator) ⌚ 5 credits [lecture: 18h, tutorial classes: 18h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L4122 <small>(optional)</small>	<a href="#">Du projet aux résultats</a>   Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 27h, personal assignments: 33h] 📅 second term 🗨 French
SAPU-L4123 <small>(optional)</small>	<a href="#">Géographie de la santé</a>   Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨 French
SAPU-L4310 <small>(optional)</small>	<a href="#">Santé des populations et milieux de vie</a>   Sandra TRICAS-SAURAS (Coordinator) ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L5312 <small>(optional)</small>	<a href="#">Vie finissante, santé communautaire : philosophies et religions</a>   Marc MAYER (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 French
SAPU-L5314 <small>(optional)</small>	<a href="#">Méthodes d'analyse exploratoire multidimensionnelle</a> ⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨 French
SAPU-L8010 <small>(optional)</small>	<a href="#">Ergonomie</a>   Jean-Pierre REZETTE (Coordinator), Nathalie Cock and Sophie HANON DE LOUVET ⌚ 5 credits [lecture: 36h] 📅 second term 🗨 French
SAPU-L9011 <small>(optional)</small>	<a href="#">Risques en radiations ionisantes et radioprotection</a>   Jean-Louis GREFFE (Coordinator) ⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨 French
TRAN-F201 <small>(optional)</small>	<a href="#">Introduction aux enjeux de la durabilité</a>   Wouter ACHTEN (Coordinator) and Chiara ARMENI ⌚ 5 credits [lecture: 24h, project: 24h] 📅 second term 🗨 French



# Master in Public Health

Focus Management of healthcare institutions and services (working schedule)

## Bloc 2 | M-SAPUG | MA-SAPU

### Cours obligatoires

Coordinatrice : Magali PIRSON

- GEST-L5111 [Financement hospitalier, Contrôle de gestion et budgétisation](#) | Magali PIRSON (Coordinator) and Yves SMEETS  
🕒 5 credits [lecture: 36h, tutorial classes: 12h, personal assignments: 12h] 📅 second term 🗨️ French
- GEST-L5112 [Comptabilité analytique hospitalière](#) | Magali PIRSON (Coordinator) and Yves SMEETS  
🕒 5 credits [lecture: 42h, tutorial classes: 18h, personal assignments: 12h] 📅 first term 🗨️ French
- MEMO-L504 [Mémoire - Gestion des établissements et services de soins](#) | Magali PIRSON (Coordinator) and Philippe DONNEN  
🕒 15 credits [lecture: 12h, tutorial classes: 12h] 📅 academic year 🗨️ French

*An option chosen from :*

- M-SAPUG-A [Option Gestion des hôpitaux, MRS, MRPA](#) > *page*
- M-SAPUG-B [Option Gestion des départements infirmiers et services de soins](#) > *page*
- M-SAPUG-D [Option Fondements de la recherche en sciences infirmières](#) > *page*

# Master in Public Health

## Options | MA-SAPU

### Option Gestion des hôpitaux, MRS, MRPA | M-SAPUG-A

#### Bloc 2

- GEST-L5210** (option) **Gestion des MRPA et MRS - module 1** | José PINCE (Coordinator), Caroline Delo and Jean-Pierre HEYNEN  
 5 credits [lecture: 12h, tutorial classes: 24h, personal assignments: 24h] 📅 first term 🗨️ French
- GEST-L5211** (option) **Gestion des MRPA et MRS - module 2** | José PINCE (Coordinator), Caroline Delo and Jean-Pierre HEYNEN  
 5 credits [lecture: 12h, tutorial classes: 24h, personal assignments: 24h] 📅 second term 🗨️ French
- GEST-L5212** (option) **Analyse financière, gestion des investissements et de la trésorerie** | Sophie BRICHARD (Coordinator)  
 5 credits [lecture: 24h, personal assignments: 36h] 📅 first term 🗨️ French
- GEST-L5213** (option) **Gestion opérationnelle dans les institutions de soins** | Joël DE WIT (Coordinator)  
 5 credits [lecture: 12h, tutorial classes: 12h, seminars: 12h, personal assignments: 24h] 📅 first term 🗨️ French
- SAPU-L589** (option) **Stages - Gestion des établis. et services de soins - MRS/MRPA, y compris les sémin. transversaux** | Magali PIRSON (Coordinator)  
 10 credits [seminars: 12h, work placement: 168h, personal assignments: 120h] 📅 second term 🗨️ French

*A total of five credits chosen from the following*

- ENVI-F5002** (option/optional) **Psychologie de l'environnement, et de la communication** | Sabine POHL (Coordinator)  
 5 credits [lecture: 24h] 📅 first term 🗨️ French
- ENVI-L5211** (option/optional) **Etudes de cas : urbanisme, aménagement du territoire, environnement et santé** | Olivier VANDENBERG (Coordinator)  
 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 first term 🗨️ French
- GEST-L5221** (option/optional) **Qualité des soins, sécurité des patients et gestion des risques** | Anne-Dominique PETIT (Coordinator) and Isabelle CAMBIER  
 5 credits [lecture: 31h, tutorial classes: 5h, personal assignments: 24h] 📅 first term 🗨️ French
- GEST-L5232** (option/optional) **Fondements de la discipline infirmière (Ethique, déontologie, législation)** | Dan Lecocq (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 12h, personal assignments: 24h] 📅 first term 🗨️ French
- GEST-L5234** (option/optional) **Développement du pouvoir d'agir du patient** | Dan Lecocq (Coordinator)  
 5 credits [lecture: 24h, tutorial classes: 12h, seminars: 12h, personal assignments: 12h] 📅 first and second terms 🗨️ French
- GEST-L5311** (option/optional) **Gestion architecturale des espaces dans les institutions de santé** | Marie-Pierre TOURNEUR (Coordinator)  
 5 credits [lecture: 12h, tutorial classes: 12h, personal assignments: 36h] 📅 first term 🗨️ French
- GEST-L5316** (option/optional) **Evaluation des technologies de santé en milieu hospitalier**  
 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨️ French
- INFO-L402** (option/optional) **Logiciels d'analyse de données en santé** | Fati KIRAKOYA (Coordinator)  
 5 credits [lecture: 18h, tutorial classes: 18h, personal assignments: 24h] 📅 second term 🗨️ French
- SAPU-L4122** (option/optional) **Du projet aux résultats** | Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou  
 5 credits [lecture: 27h, personal assignments: 33h] 📅 second term 🗨️ French
- SAPU-L4123** (option/optional) **Géographie de la santé** | Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou  
 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨️ French
- SAPU-L4310** (option/optional) **Santé des populations et milieux de vie** | Sandra TRICAS-SAURAS (Coordinator)  
 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨️ French
- SAPU-L5312** (option/optional) **Vie finissante, santé communautaire : philosophies et religions** | Marc MAYER (Coordinator)  
 5 credits [lecture: 24h] 📅 second term 🗨️ French

SAPU-L5314 (option/optional)	<b>Méthodes d'analyse exploratoire multidimensionnelle</b> ⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨 French
SAPU-L592 (option/optional)	<b>Compléments au stage</b>   Olivier VANDENBERG (Coordinator) ⌚ 5 credits [work placement: 60h, personal assignments: 60h] 📅 second term 🗨 French
SAPU-L8010 (option/optional)	<b>Ergonomie</b>   Jean-Pierre REZETTE (Coordinator), Nathalie Cock and Sophie HANON DE LOUVET ⌚ 5 credits [lecture: 36h] 📅 second term 🗨 French
SAPU-L9011 (option/optional)	<b>Risques en radiations ionisantes et radioprotection</b>   Jean-Louis GREFFE (Coordinator) ⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨 French
TRAN-F201 (option/optional)	<b>Introduction aux enjeux de la durabilité</b>   Wouter ACHTEN (Coordinator) and Chiara ARMENI ⌚ 5 credits [lecture: 24h, project: 24h] 📅 second term 🗨 French

## Option Gestion des départements infirmiers et services de soins | M-SAPUG-B

### Bloc 2

GEST-L5220 (option)	<b>Management et organisation des unités de soins et des départements infirmiers</b>   Isabelle CAMBIER (Coordinator) and Dominique GAINVORSTE ⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨 French
GEST-L5221 (option)	<b>Qualité des soins, sécurité des patients et gestion des risques</b>   Anne-Dominique PETIT (Coordinator) and Isabelle CAMBIER ⌚ 5 credits [lecture: 31h, tutorial classes: 5h, personal assignments: 24h] 📅 first term 🗨 French
SAPU-L586 (option)	<b>Stages - Gestion des établiss. et services de soins - Départ. infirmier, y compris les sém. transver</b>   Magali PIRSON (Coordinator) ⌚ 10 credits [seminars: 12h, work placement: 168h, personal assignments: 120h] 📅 second term 🗨 French

*A total of 15 credits chosen from the following*

ENVI-F5002 (option/optional)	<b>Psychologie de l'environnement, et de la communication</b>   Sabine POHL (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 first term 🗨 French
ENVI-L5211 (option/optional)	<b>Etudes de cas : urbanisme, aménagement du territoire, environnement et santé</b>   Olivier VANDENBERG (Coordinator) ⌚ 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 first term 🗨 French
GEST-L5232 (option/optional)	<b>Fondements de la discipline infirmière (Ethique, déontologie, législation)</b>   Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, personal assignments: 24h] 📅 first term 🗨 French
GEST-L5234 (option/optional)	<b>Développement du pouvoir d'agir du patient</b>   Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, seminars: 12h, personal assignments: 12h] 📅 first and second terms 🗨 French
GEST-L5311 (option/optional)	<b>Gestion architecturale des espaces dans les institutions de santé</b>   Marie-Pierre TOURNEUR (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 12h, personal assignments: 36h] 📅 first term 🗨 French
GEST-L5316 (option/optional)	<b>Evaluation des technologies de santé en milieu hospitalier</b> ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨 French
INFO-L402 (option/optional)	<b>Logiciels d'analyse de données en santé</b>   Fati KIRAKOYA (Coordinator) ⌚ 5 credits [lecture: 18h, tutorial classes: 18h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L4122 (option/optional)	<b>Du projet aux résultats</b>   Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 27h, personal assignments: 33h] 📅 second term 🗨 French
SAPU-L4123 (option/optional)	<b>Géographie de la santé</b>   Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨 French
SAPU-L4310 (option/optional)	<b>Santé des populations et milieux de vie</b>   Sandra TRICAS-SAURAS (Coordinator) ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L5312 (option/optional)	<b>Vie finissante, santé communautaire : philosophies et religions</b>   Marc MAYER (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 French



SAPU-L5314 <small>(option/optional)</small>	<b>Méthodes d'analyse exploratoire multidimensionnelle</b> ⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨 French
SAPU-L592 <small>(option/optional)</small>	<b>Compléments au stage</b>   Olivier VANDENBERG (Coordinator) ⌚ 5 credits [work placement: 60h, personal assignments: 60h] 📅 second term 🗨 French
SAPU-L8010 <small>(option/optional)</small>	<b>Ergonomie</b>   Jean-Pierre REZETTE (Coordinator), Nathalie Cock and Sophie HANON DE LOUVET ⌚ 5 credits [lecture: 36h] 📅 second term 🗨 French
SAPU-L9011 <small>(option/optional)</small>	<b>Risques en radiations ionisantes et radioprotection</b>   Jean-Louis GREFFE (Coordinator) ⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨 French
TRAN-F201 <small>(option/optional)</small>	<b>Introduction aux enjeux de la durabilité</b>   Wouter ACHTEN (Coordinator) and Chiara ARMENI ⌚ 5 credits [lecture: 24h, project: 24h] 📅 second term 🗨 French

## Option Fondements de la recherche en sciences infirmières | M-SAPUG-D

### Bloc 2

GEST-L5221 <small>(option)</small>	<b>Qualité des soins, sécurité des patients et gestion des risques</b>   Anne-Dominique PETIT (Coordinator) and Isabelle CAMBIER ⌚ 5 credits [lecture: 31h, tutorial classes: 5h, personal assignments: 24h] 📅 first term 🗨 French
GEST-L5230 <small>(option)</small>	<b>Recherche en sciences infirmières (Epistémologie et démarche clinique)</b>   Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, personal assignments: 24h] 📅 first term 🗨 French
GEST-L5232 <small>(option)</small>	<b>Fondements de la discipline infirmière (Ethique, déontologie, législation)</b>   Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, personal assignments: 24h] 📅 first term 🗨 French
SAPU-L590 <small>(option)</small>	<b>Stages - Gestion des établis. serv de soins - Sc. et Cliniques infirm., y compris les sém. transver.</b>   Dan Lecocq (Coordinator) ⌚ 10 credits [seminars: 12h, work placement: 168h, personal assignments: 120h] 📅 second term 🗨 French

*A total of ten credits chosen from the following*

ENVI-F5002 <small>(option/optional)</small>	<b>Psychologie de l'environnement, et de la communication</b>   Sabine POHL (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 first term 🗨 French
ENVI-L5211 <small>(option/optional)</small>	<b>Etudes de cas : urbanisme, aménagement du territoire, environnement et santé</b>   Olivier VANDENBERG (Coordinator) ⌚ 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 first term 🗨 French
GEST-L5234 <small>(option/optional)</small>	<b>Développement du pouvoir d'agir du patient</b>   Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, seminars: 12h, personal assignments: 12h] 📅 first and second terms 🗨 French
GEST-L5311 <small>(option/optional)</small>	<b>Gestion architecturale des espaces dans les institutions de santé</b>   Marie-Pierre TOURNEUR (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 12h, personal assignments: 36h] 📅 first term 🗨 French
GEST-L5316 <small>(option/optional)</small>	<b>Evaluation des technologies de santé en milieu hospitalier</b> ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨 French
INFO-L402 <small>(option/optional)</small>	<b>Logiciels d'analyse de données en santé</b>   Fati KIRAKOYA (Coordinator) ⌚ 5 credits [lecture: 18h, tutorial classes: 18h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L4122 <small>(option/optional)</small>	<b>Du projet aux résultats</b>   Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 27h, personal assignments: 33h] 📅 second term 🗨 French
SAPU-L4123 <small>(option/optional)</small>	<b>Géographie de la santé</b>   Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨 French
SAPU-L4310 <small>(option/optional)</small>	<b>Santé des populations et milieux de vie</b>   Sandra TRICAS-SAURAS (Coordinator) ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L5312 <small>(option/optional)</small>	<b>Vie finissante, santé communautaire : philosophies et religions</b>   Marc MAYER (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 French



SAPU-L5314  
(option/optional)

### Méthodes d'analyse exploratoire multidimensionnelle

5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] second term French

SAPU-L592  
(option/optional)

### Compléments au stage | Olivier VANDENBERG (Coordinator)

5 credits [work placement: 60h, personal assignments: 60h] second term French

SAPU-L8010  
(option/optional)

### Ergonomie | Jean-Pierre REZETTE (Coordinator), Nathalie Cock and Sophie HANON DE LOUVET

5 credits [lecture: 36h] second term French

SAPU-L9011  
(option/optional)

### Risques en radiations ionisantes et radioprotection | Jean-Louis GREFFE (Coordinator)

5 credits [lecture: 24h, personal assignments: 36h] second term French

TRAN-F201  
(option/optional)

### Introduction aux enjeux de la durabilité | Wouter ACHTEN (Coordinator) and Chiara ARMENI

5 credits [lecture: 24h, project: 24h] second term French