

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

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| DROI-L4110 | Législation appliquée aux institutions de soins Thérèse LOCOGE (Coordinator) and Yasmine LAMBERT
⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨️ French |
| GEST-L4110 | Evaluation de la performance des institutions de soins Dan Lecocq (Coordinator), Jonathan BRAUNER and Baudouin BYL
⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨️ French |
| GEST-L4112 | Stratégie hospitalière et marketing Stéphane RILLAERTS (Coordinator) and Sophie BRICHARD
⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨️ French |
| GEST-L4113 | Gestion des ressources humaines Véronique GUILMOT (Coordinator)
⌚ 5 credits [lecture: 12h, tutorial classes: 36h, personal assignments: 12h] 📅 second term 🗨️ French |
| GEST-L5310 | Gestion de l'information médicale Thierry Klein (Coordinator), Nancy ABBELOOS and Thérèse LOCOGE
⌚ 5 credits [lecture: 48h, personal assignments: 12h] 📅 first term 🗨️ French |
| SAPU-L4012 | Méthodes quantitatives en santé publique, y compris Démographie Bram VANHOUTTE (Coordinator)
⌚ 5 credits [lecture: 36h, tutorial classes: 24h] 📅 first term 🗨️ French |
| SAPU-L4013 | Méthodes qualitatives en santé publique Céline MAHIEU (Coordinator)
⌚ 5 credits [lecture: 24h, tutorial classes: 24h, personal assignments: 12h] 📅 second term 🗨️ French |
| SAPU-L4021 | Problèmes de santé et environnement Catherine BOULAND (Coordinator), Yves COPPIETERS' T WALLANT and Philippe DONNEN
⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 first term 🗨️ French |
| SAPU-L4022 | Facteurs socio-économiques, psychosociaux et promotion de la santé Céline MAHIEU (Coordinator), Isabelle GODIN and Sandra TRICAS-SAURAS
⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨️ French |
| SAPU-L4023 | Politiques, systèmes et économie de la santé Philippe VAN WILDER (Coordinator) and Dimitri Renmans
⌚ 5 credits [lecture: 36h] 📅 first term 🗨️ French |
| SAPU-L4024 | Concepts et méthodes en santé publique Philippe DONNEN (Coordinator) and Isabelle GODIN
⌚ 5 credits [lecture: 48h, tutorial classes: 12h] 📅 first term 🗨️ French |

A total of five credits chosen from the following

ENVI-F5002 <small>(optional)</small>	Psychologie de l'environnement, et de la communication Sabine POHL (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 first term 🗨 French
ENVI-L5211 <small>(optional)</small>	Etudes de cas : urbanisme, aménagement du territoire, environnement et santé Catherine BOULAND (Coordinator) ⌚ 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 first term 🗨 French
GEST-L5234 <small>(optional)</small>	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 <small>(optional)</small>	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 <small>(optional)</small>	Evaluation des technologies de santé en milieu hospitalier Philippe VAN WILDER (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨 French
INFO-L402 <small>(optional)</small>	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 <small>(optional)</small>	Du projet aux résultats Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 27h, personal assignments: 33h] 📅 second term 🗨 French
SAPU-L4123 <small>(optional)</small>	Géographie de la santé Fati KIRAKOYA (Coordinator) ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨 French
SAPU-L4310 <small>(optional)</small>	Santé des populations et milieux de vie Isabelle GODIN (Coordinator) and Sandra TRICAS-SAURAS ⌚ 5 credits [lecture: 36h, personal assignments: 24h] 📅 second term 🗨 French
SAPU-L5312 <small>(optional)</small>	Vie finissante, santé communautaire : philosophies et religions Marc MAYER (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 French
SAPU-L5314 <small>(optional)</small>	Méthodes d'analyse exploratoire multidimensionnelle Bram VANHOUTTE (Coordinator) ⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨 French
SAPU-L8010 <small>(optional)</small>	Ergonomie Jean-Pierre REZETTE (Coordinator) and Nathalie Cock ⌚ 5 credits [lecture: 36h] 📅 second term 🗨 French
SAPU-L9011 <small>(optional)</small>	Risques en radiations ionisantes et radioprotection Jean-Louis GREFFE (Coordinator) ⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨 French
TRAN-F201 <small>(optional)</small>	Introduction aux enjeux de la durabilité Wouter ACHTEN (Coordinator) and Chiara ARMENI ⌚ 5 credits [lecture: 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)
⌚ 5 credits [lecture: 42h, tutorial classes: 18h, personal assignments: 12h] 📅 first term 🗨 French
- MEMO-L504 [Mémoire - Gestion des établissements et services de soins](#) | Isabelle GODIN (Coordinator), Philippe DONNEN and Magali PIRSON
⌚ 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** | Catherine BOULAND (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** | Philippe VAN WILDER (Coordinator)
 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)
 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨️ French
- SAPU-L4310** (option/optional) **Santé des populations et milieux de vie** | Isabelle GODIN (Coordinator) and Sandra TRICAS-SAURAS
 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 <small>(option/optional)</small>	Méthodes d'analyse exploratoire multidimensionnelle Bram VANHOUTTE (Coordinator) ⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨 French
SAPU-L592 <small>(option/optional)</small>	Compléments au stage ⌚ 5 credits [work placement: 60h, personal assignments: 60h] 📅 second term 🗨 French
SAPU-L8010 <small>(option/optional)</small>	Ergonomie Jean-Pierre REZETTE (Coordinator) and Nathalie Cock ⌚ 5 credits [lecture: 36h] 📅 second term 🗨 French
SAPU-L9011 <small>(option/optional)</small>	Risques en radiations ionisantes et radioprotection Jean-Louis GREFFE (Coordinator) ⌚ 5 credits [lecture: 24h, personal assignments: 36h] 📅 second term 🗨 French
TRAN-F201 <small>(option/optional)</small>	Introduction aux enjeux de la durabilité Wouter ACHTEN (Coordinator) and Chiara ARMENI ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 French

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

Bloc 2

GEST-L5220 <small>(option)</small>	Management et organisation des unités de soins et des départements infirmiers Isabelle CAMBIER (Coordinator) and Dominique GAINVORSTE ⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨 French
GEST-L5221 <small>(option)</small>	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
SAPU-L586 <small>(option)</small>	Stages - Gestion des établiss. et services de soins - Départ. infirmier, y compris les sém. transver 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 <small>(option/optional)</small>	Psychologie de l'environnement, et de la communication Sabine POHL (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 first term 🗨 French
ENVI-L5211 <small>(option/optional)</small>	Etudes de cas : urbanisme, aménagement du territoire, environnement et santé Catherine BOULAND (Coordinator) ⌚ 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 first term 🗨 French
GEST-L5232 <small>(option/optional)</small>	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 <small>(option/optional)</small>	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 <small>(option/optional)</small>	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 <small>(option/optional)</small>	Evaluation des technologies de santé en milieu hospitalier Philippe VAN WILDER (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨 French
INFO-L402 <small>(option/optional)</small>	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 <small>(option/optional)</small>	Du projet aux résultats Fati KIRAKOYA (Coordinator) and Ouindpanga Samadoulougou ⌚ 5 credits [lecture: 27h, personal assignments: 33h] 📅 second term 🗨 French
SAPU-L4123 <small>(option/optional)</small>	Géographie de la santé Fati KIRAKOYA (Coordinator) ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨 French
SAPU-L4310 <small>(option/optional)</small>	Santé des populations et milieux de vie Isabelle GODIN (Coordinator) and Sandra TRICAS-SAURAS ⌚ 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)	Méthodes d'analyse exploratoire multidimensionnelle Bram VANHOUTTE (Coordinator) ⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨️ French
SAPU-L592 (option/optional)	Compléments au stage ⌚ 5 credits [work placement: 60h, personal assignments: 60h] 📅 second term 🗨️ French
SAPU-L8010 (option/optional)	Ergonomie Jean-Pierre REZETTE (Coordinator) and Nathalie Cock ⌚ 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] 📅 second term 🗨️ French

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

Bloc 2

GEST-L5221 (option)	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-L5230 (option)	Recherche en sciences infirmières (Epistémologie et démarche clinique) Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, personal assignments: 24h] 📅 first term 🗨️ French
GEST-L5232 (option)	Fondements de la discipline infirmière (Ethique, déontologie, législation) Dan Lecocq (Coordinator) ⌚ 5 credits [lecture: 24h, tutorial classes: 12h, personal assignments: 24h] 📅 first term 🗨️ French
SAPU-L590 (option)	Stages - Gestion des établis. serv de soins - Sc. et Cliniques infirm., y compris les sém. transver. 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 (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 Catherine BOULAND (Coordinator) ⌚ 5 credits [practical work: 12h, seminars: 15h, personal assignments: 33h] 📅 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 Philippe VAN WILDER (Coordinator) ⌚ 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) ⌚ 5 credits [lecture: 30h, tutorial classes: 30h] 📅 second term 🗨️ French
SAPU-L4310 (option/optional)	Santé des populations et milieux de vie Isabelle GODIN (Coordinator) and Sandra TRICAS-SAURAS ⌚ 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) **Méthodes d'analyse exploratoire multidimensionnelle** | Bram VANHOUTTE (Coordinator)
⌚ 5 credits [lecture: 16h, tutorial classes: 16h, personal assignments: 12h] 📅 second term 🗨 French
- SAPU-L592
(option/optional) **Compléments au stage**
⌚ 5 credits [work placement: 60h, personal assignments: 60h] 📅 second term 🗨 French
- SAPU-L8010
(option/optional) **Ergonomie** | Jean-Pierre REZETTE (Coordinator) and Nathalie Cock
⌚ 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] 📅 second term 🗨 French