

## Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
<b>Compulsory courses (B1 : 43Cr, B2 : 27Cr)</b>							
STAT0730-2	<i>Biostatistics</i> - <i>Biostatistics</i> - AnneFrançoise DONNEAU - <i>Statistical analysis software</i> - AnneFrançoise DONNEAU	B1	Q1				7
			30	4	-		
			10	16	-		
ECON0740-2	<i>Introduction to health economics</i> - Fabienne FECHERBOURGEOIS <b>Corequisite :</b> LEGI0001-1 - Organisation des systèmes de santé	B1	Q1	20	-	-	2
LEGI0001-1	<i>Organisation of health systems</i> - <i>Insurance model of the organisation of the healthcare system: Healthcare Insurance and payments in Belgium</i> - Benoît COLLIN - <i>Comparative analysis of healthcare systems and international health in northern countries</i> - Yolande HUSDEN - <i>Global organisation of healthcare</i> - Denis PORIGNON <b>Corequisite :</b> SANT0740-2 - Introduction générale à la Santé publique ECON0740-2 - Introduction à l'économie de la santé	B1					4
			15	-	-		
			15	-	-		
			5	-	-		
SANT0740-2	<i>General introduction to public health</i> - Marc CLOES, Michèle GUILLAUME, Chantal LEVA, Etienne QUERTEMONT, Sylvie STREEL - [10h Mon. WS] <b>Corequisite :</b> LEGI0001-1 - Organisation des systèmes de santé ECON0740-2 - Introduction à l'économie de la santé SANT0741-3 - Introduction à l'épidémiologie et à l'épigénétique	B1	Q1	20	-	[+]	4
METO1002-1	<i>Documentary resources: Approach by conclusive data</i> - Olivier BRUYÈRE, Nancy DURIEUX - [5h Mon. Read.]	B1	Q1	5	5	[+]	2
GEST0197-3	<i>Introduction to organization analysis</i> - <i>Theory</i> - Jocelyne ROBERT - <i>Human resources in public health</i> - Jocelyne ROBERT	B1	Q1				6
			30	-	-		
			-	15	-		
DROI1309-1	<i>Societal aspects of health</i> - <i>Law and health</i> - Gilles GENICOT - <i>Ethics and health</i> - Florence CAEYMAEX - [12h SEM] <b>Corequisite :</b> SANT0740-2 - Introduction générale à la Santé publique	B1					4
			28	-	-		
			-	-	[+]		
SIMU0001-1	<i>Introduction to simulation</i> - Isabelle BRAGARD	B1	Q1	30	-	-	3
LEGI0002-1	<i>Regulations and Legislation of Health care</i> - Marie ERPICUM, Pierre GILLET <b>Corequisite :</b> LEGI0001-1 - Organisation des systèmes de santé	B1	Q2	5	15	-	2
SANT0741-3	<i>Introduction to epidemiology and epigenetics</i> - <i>Introduction to epidemiology</i> - Michèle GUILLAUME, Sylvie STREEL - <i>Introduction to epigenetics</i> - Vincenzo CASTRONOVO <b>Corequisite :</b> STAT0730-2 - Biostatistique	B1					4
			15	5	-		
			10	-	-		
SANT1001-1	<i>Public health communication principles</i> - Marianne VON FRENCKELL	B1	Q2	15	5	-	2
METO0750-2	<i>Transdisciplinary approach of public sanitary issues</i> - Michèle GUILLAUME, Benoît PÉTRÉ, Sylvie STREEL, Sandrina VANDENPUT <b>Corequisite :</b> SANT0741-3 - Introduction à l'épidémiologie et à l'épigénétique METO1002-1 - Ressources documentaires : Approches par données probantes METO1008-3 - Recherche et données probantes SANT0740-2 - Introduction générale à la Santé publique STAT0730-2 - Biostatistique METO1008-1 - Recherche et données probantes	B1	Q2	20	10	-	3

	METO1008-2 - Recherche et données probantes								
STAT1750-1	<i>Multivariate statistical analysis</i> - AnneFrançoise DONNEAU <b>Prerequisite :</b> STAT0730-2 - Biostatistique	B2	Q1	10	15	-			<b>2</b>
QUAL0001-1	<i>Ethics, risk and quality management</i> - Philippe COUCKE <b>Prerequisite :</b> GEST0197-3 - Introduction à l'analyse des organisations LEGI0001-1 - Organisation des systèmes de santé SANT0740-2 - Introduction générale à la Santé publique	B2	Q1	15	-	-			<b>2</b>
METO1007-1	<i>Project development and change management</i> - Isabelle PAUL <b>Prerequisite :</b> LEGI0001-1 - Organisation des systèmes de santé SANT0740-2 - Introduction générale à la Santé publique SANT0741-3 - Introduction à l'épidémiologie et à l'épigénétique	B2	Q1	30	-	-			<b>3</b>
MMEM0750-1	<i>Final thesis, including internship</i> - <i>Integrative methodological seminars</i> - AnneFrançoise DONNEAU, Benoît PÉTRÉ, Sylvie STREEL - [10h SEM] - <i>Final thesis</i> - Olivier BRUYÈRE, Jacinthe DANCOT, Alexandre GHUYSEN, Pierre GILLET, Michèle GUILLAUME, Benoît PÉTRÉ <b>Prerequisite :</b> METO1008-3 - Recherche et données probantes STAT0730-2 - Biostatistique SANT0741-3 - Introduction à l'épidémiologie et à l'épigénétique METO1002-1 - Ressources documentaires : Approches par données probantes METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique METO1008-1 - Recherche et données probantes METO1008-2 - Recherche et données probantes <b>Corequisite :</b> STAT1750-1 - Multivariate statistical analysis	B2	TA				[+]		<b>20</b>

#### Optional courses (B1 : 17Cr, B2 : 33Cr)

Choose one the following modules : "Health management", Intensive care in public health", "Nursing science", "Health and society", "Epidemiology". (B1 : 4Cr, B2 : 16Cr)

*Notice* : the choice of a module must meet with the agreement of the Jury.

#### Module Health management (B1 : 4Cr, B2 : 16Cr)

ECON0340-1	<i>Pharmacoeconomy</i> - Thierry VAN HEES - Suppl : Robin CRUNENBERG <b>Corequisite :</b> PHAR1008-1 - Gestion des médicaments en milieu hospitalier	B1	Q1	10	-	-			<b>1</b>
PHAR1008-1	<i>Medicines management in hospital setting</i> - Thierry VAN HEES <b>Corequisite :</b> ECON0340-1 - Pharmacoeconomie NURS0001-1 - Organisation, gestion et évaluation des soins infirmiers	B1	Q2	12	-	-			<b>1</b>
METO1008-3	<i>Research and conclusive data</i> - <i>Theory</i> - Nancy DURIEUX - <i>Practice</i> - Sylvie STREEL - <i>Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i> - Alexandre GHUYSEN, Michèle GUILLAUME, Benoît PÉTRÉ, Sylvie STREEL <b>Corequisite :</b> METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	B1	TA						<b>2</b>
NUTR0001-1	<i>Nutritional approach</i> - Jacinthe DANCOT, Michèle GUILLAUME, Axelle HOGE, AnneMarie VERBRUGGE	B2	Q1	10	10	-			<b>2</b>
SANT0004-1	<i>Introduction to the therapeutic education of the patient</i> -	B2	Q2	10	10	[+]			<b>4</b>

# Study programmes 2018-2019

## Faculty of Medicine

### Master in public health (120 ECTS)

ÉTRÉ - [10h Mon. WS]

**Prerequisite :**

SANTO740-2 - Introduction générale à la Santé publique

HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Geneviève CHRISTIAENS - [8h Mon. WS]	B2	Q1	12	-	[+]	2
GEST2001-1	<i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	B2	Q1	-	15	-	2
GEST2002-1	<i>Integrated approach to assessing the quality of care</i> - Marie ERPICUM, JeanBernard GILLET, Pierre GILLET	B2	Q1	4	16	-	3
<b>Corequisite :</b> METO1007-1 - Développement de projet et gestion du changement							
GERI0001-1	<i>Interdisciplinary approach to aging</i> - MarieThérèse CASMAN - [15h SEM]	B2	Q2	5	-	[+]	3

**Module Intensive care and public health (B1 : 4Cr, B2 : 16Cr)**

TECH0750-1	<i>Structural and functional basic elements</i> - <i>Human physiology / hemostasis and coagulation</i> - Alexandre GHUYSEN, Pierre PETERS - <i>Biochemistry</i> - Christel PEQUEUX - <i>Anatomical approaches</i> - Pierre BONNET	B1		15	-	-	2
METO1008-3	<i>Research and conclusive data</i> - <i>Theory</i> - Nancy DURIEUX - <i>Practice</i> - Sylvie STREEL - <i>Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i> - Alexandre GHUYSEN, Michèle GUILLAUME, Benoît PÉTRÉ, Sylvie STREEL	B1	TA	5	-	-	2
<b>Corequisite :</b> METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique							
REAN0002-1	<i>Pathophysiology of the critical patient</i> - <i>Part I : Cardiovascular pathophysiology</i> - Alexandre GHUYSEN - <i>Part II : Respiratory pathophysiology</i> - Alexandre GHUYSEN - <i>Part III : Renal pathology, hemofiltration and dialysis of critical patient</i> - JeanMarie KRZESINSKI	B2		15	-	-	4
<b>Prerequisite :</b> TECH0750-1 - Éléments structurels et fonctionnels de base							
URGC0001-1	<i>Practice of simulation with the critical / acute patient</i> - Alexandre GHUYSEN	B2	Q1	5	15	-	2
<b>Corequisite :</b> REAN0002-1 - Physiopathologie du patient critique							
PHAR1001-1	<i>Critical patient Pharmacology</i> - Grégory HANS, MarieBernard HUBERT, Laurence ROEDIGER, Marc SENARD - [4h Vis.]	B2	Q1	20	-	[+]	2
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Geneviève CHRISTIAENS - [8h Mon. WS]	B2	Q1	12	-	[+]	2
SIMU0002-1	<i>Innovative technologies for simulation</i> - Isabelle BRAGARD	B2	Q1	15	-	-	1
<b>Prerequisite :</b> SIMU0001-1 - Introduction à la simulation							
SIMU0003-1	<i>Theory of simulation learning</i> - Isabelle BRAGARD	B2	Q1	20	-	-	2
<b>Prerequisite :</b> SIMU0001-1 - Introduction à la simulation							
SANG0001-1	<i>Blood products administration - Transfusion</i> - André GOTHOT, Mélanie MONFORT	B2	Q2	10	-	-	1
<b>Corequisite :</b> REAN0002-1 - Physiopathologie du patient critique							
SIMU0004-1	<i>Research and ethics in simulation</i> - Isabelle BRAGARD	B2	Q2	10	10	-	2

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### Master in public health (120 ECTS)

**Prerequisite :**

SIMU0001-1 - Introduction à la simulation

**Module Health and Society (B1 : 4Cr, B2 : 16Cr)**

PSYC0007-1	<i>Developmental psychology</i> - Stéphane ADAM, Laurence ROUSSELLE, Marie STIEVENART	B1	Q1	30	-	-	<b>3</b>
	<b>Corequisite :</b> PSYC1054-1 - Psychologie de la santé						
PEDA1001-1	<i>Teaching about health (learn to learn about health)</i> - Dieudonné LECLERCQ, Benoît PÉTRÉ	B1	Q2	15	-	-	<b>1</b>
GEST2001-1	<i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	B2	Q1	-	15	-	<b>2</b>
METO1009-1	<i>Qualitative approach advanced methods</i> - Michèle GUILLAUME, Benoît PÉTRÉ - [5h Mon. WS, 5h Mon. Read.]	B2	Q1	10	10	[+]	<b>3</b>
	<b>Prerequisite :</b> METO1002-1 - Ressources documentaires : Approches par données probantes METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique						
SANT0013-1	<i>Strategies of fight against social inequalities in health and health literacy</i> - Isabelle BRAGARD, MarieThérèse CASMAN, Michèle GUILLAUME, Chantal LEVA	B2	Q1	20	-	-	<b>2</b>
	<b>Prerequisite :</b> SANTO740-2 - Introduction générale à la Santé publique						
SANT3002-1	<i>Multimedia message design and analysis - Health applications</i> - Dieudonné LECLERCQ	B2	Q1	30	-	-	<b>3</b>
	<b>Corequisite :</b> SANTO008-1 - Méthodes avancées en communication en promotion de la santé						
PSYC0056-2	<i>Assessment and prevention methods in health psychology</i> - AnneMarie ETIENNE, Céline STASSART	B2	Q1	10	20	-	<b>3</b>
	<b>Prerequisite :</b> PSYC0007-1 - Psychologie développementale PSYC1054-1 - Psychologie de la santé						
PSYC5894-1	<i>Change of attitude and social influence</i> - Benoît DARDENNE	B2	Q2	30	-	-	<b>3</b>
	<b>Prerequisite :</b> PSYC0017-1 - Psychologie sociale						

**Epidemiology module (B1 : 4Cr, B2 : 16Cr)**

ECON0722-2	<i>Econometry applied to health care</i> - Olivier ETHGEN	B1	Q2	20	-	-	<b>2</b>
	<b>Corequisite :</b> ECON0107-3 - Introduction à l'analyse économique						
METO1008-1	<i>Research and conclusive data</i>	B1					<b>2</b>
	- <i>Theory</i> - Nancy DURIEUX			5	-	-	
	- <i>Practice</i> - Sylvie STREEL			-	2	-	
	- <i>Practical work in epidemiology and health economics</i> - Olivier BRUYÈRE			-	13	-	
	<b>Corequisite :</b> METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique						
SOCI0053-5	<i>Survey Methodology</i> - Marc JACQUEMAIN	B2	Q2	30	-	-	<b>3</b>
EPID0751-2	<i>Pharmaco-epidemiology</i> - Olivier ETHGEN, JeanYves REGINSTER	B2	Q1	10	-	-	<b>2</b>
METO0010-1	<i>Advanced Bibliographic search and systematic review of literature</i> - Charlotte BEAUDART, Olivier BRUYÈRE, Nancy DURIEUX - [5h Mon. WS]	B2	Q1	5	10	[+]	<b>4</b>
	<b>Prerequisite :</b> METO1002-1 - Ressources documentaires : Approches par données probantes						
EPID0005-1	<i>Epidemiological survey applied to nutrition</i> - Michèle GUILLAUME, Axelle HOGE - [10h Mon. WS]	B2	Q1	10	-	[+]	<b>2</b>
GEST2001-1	<i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	B2	Q1	-	15	-	<b>2</b>

METO1006-1	<i>Meta-analysis and critical approach of the evidence based public health</i> - Charlotte BEAUDART, Olivier BRUYÈRE, JeanYves REGINSTER - [5h Mon. WS] <b>Corequisite :</b> METO0010-1 - Recherche bibliographique avancée et revue systématique de la littérature	B2	Q2	10	10	[+]	3
<b>Nursing science module (B1 : 4Cr, B2 : 16Cr)</b>							
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Geneviève CHRISTIAENS - [8h Mon. WS]	B1	Q1	12	-	[+]	2
METO1008-2	<i>Research and conclusive data</i> - <i>Theory</i> - Nancy DURIEUX - <i>Practice</i> - Sylvie STREEL - <i>Practical work in advanced practice of nursing science</i> - Jacinthe DANCOT, Nadine JACQMIN <b>Corequisite :</b> METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	B1	TA	5	-	-	2
NUTR0001-1	<i>Nutritional approach</i> - Jacinthe DANCOT, Michèle GUILLAUME, Axelle HOGE, AnneMarie VERBRUGGE	B2	Q1	10	10	-	2
HULG0456-1	<i>Clinical ethics</i> - Jacinthe DANCOT - [24h SEM]	B2	Q1	-	-	[+]	3
SANT0004-1	<i>Introduction to the therapeutic education of the patient</i> - Benoît PÉTRÉ - [10h Mon. WS] <b>Prerequisite :</b> SANT0740-2 - Introduction générale à la Santé publique	B2	Q2	10	10	[+]	4
COMM0001-1	<i>Communication and team working</i> - <i>Theory and practices in communication</i> - Isabelle BRAGARD, Isabelle BRAGARD - <i>Specific module in nursing science</i> - Isabelle BRAGARD, Isabelle BRAGARD - [10h Mon. Read., 10h Mon. WS]	B2	TA	20	10	-	4
GERI0001-1	<i>Interdisciplinary approach to aging</i> - MarieThérèse CASMAN - [15h SEM]	B2	Q2	5	-	[+]	3
<b>Patient education module (B1 : 4Cr, B2 : 16Cr)</b>							
PSYC0007-1	<i>Developmental psychology</i> - Stéphane ADAM, Laurence ROUSSELLE, Marie STIEVENART <b>Corequisite :</b> PSYC5905-1 - Introduction à la psychologie de la santé	B1	Q1	30	-	-	3
PEDA1001-1	<i>Teaching about health (learn to learn about health)</i> - Dieudonné LECLERCQ, Benoît PÉTRÉ	B1	Q2	15	-	-	1
PSYC0056-2	<i>Assessment and prevention methods in health psychology</i> - AnneMarie ETIENNE, Céline STASSART <b>Prerequisite :</b> PSYC5905-1 - Introduction à la psychologie de la santé PSYC0007-1 - Psychologie développementale	B2	Q1	10	20	-	3
SANT3002-1	<i>Multimedia message design and analysis - Health applications</i> - Dieudonné LECLERCQ <b>Corequisite :</b> SANT0008-1 - Méthodes avancées en communication en promotion de la santé	B2	Q1	30	-	-	3
METO1009-1	<i>Qualitative approach advanced methods</i> - Michèle GUILLAUME, Benoît PÉTRÉ - [5h Mon. WS, 5h Mon. Read.] <b>Prerequisite :</b> METO1002-1 - Ressources documentaires : Approches par données probantes METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	B2	Q1	10	10	[+]	3
SANT0013-1	<i>Strategies of fight against social inequalities in health and health literacy</i> - Isabelle BRAGARD, MarieThérèse CASMAN, Michèle GUILLAUME, Chantal LEVA	B2	Q1	20	-	-	2

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## Faculty of Medicine

### Master in public health (120 ECTS)

**Prerequisite :**

SANT0740-2 - Introduction générale à la Santé publique

PSYC5894-1 *Change of attitude and social influence* - Benoît DARDENNE B2 Q2 30 - - 3

**Prerequisite :**

PSYC5904-1 - Introduction à la psychologie sociale

SIMU0005-1 *Practice simulation with chronic patients* - Isabelle BRAGARD B2 Q2 5 15 - 2

**Prerequisite :**

SANT0009-1 - Education thérapeutique du patient : Aspects théoriques

SIMU0001-1 - Introduction à la simulation

**Corequisite :**

COMM0001-3 - Communication et team working

**Choose one focus from the following : (B1 : 13Cr, B2 : 17Cr)**

**Professional focus in epidemiology and health economics (B1 : 13Cr, B2 : 17Cr)**

EPID0003-1 *Ethic and good practices in epidemiology* - Olivier BRUYÈRE - [5h Mon. WS] B1 Q1 10 - [+] 4

ECON0107-3 *Introduction to economic analysis, Microeconomics* - HenryJean GATHON B1 Q1 20 6 - 3

**Corequisite :**

ECON0722-2 - Économétrie appliquée à la Santé

EPID0006-1 *Interventional epidemiology and clinical trials* - Olivier BRUYÈRE, JeanYves REGINSTER - [10h Mon. WS] B1 Q2 10 - [+] 3

**Corequisite :**

EPID0004-1 - Epidémiologie clinique

EPID0004-1 *clinical Epidemiology* - Olivier BRUYÈRE - [15h SEM] B1 Q2 15 - [+] 3

**Corequisite :**

EPID0006-1 - Epidémiologie interventionnelle et essais cliniques

METO1005-1 *Critical analysis of scientific literature, communication and medical writing* - Olivier BRUYÈRE, Fanny BUCKINX - [10h Mon. WS] B2 Q1 10 10 [+] 4

EPID0750-2 *Complement of epidemiology* - Charlotte BEAUDART, Olivier BRUYÈRE, JeanYves REGINSTER - [30h SEM] B2 Q2 10 - [+] 5

INFO0740-1 *DataBase Management Systems* - Yves WESCHE B2 Q2 20 10 - 3

STAT0007-1 *Advanced statistics in epidemiology* - AnneFrançoise DONNEAU B2 Q2 10 15 - 5

**Prerequisite :**

STAT0730-2 - Biostatistique

**Corequisite :**

STAT1750-1 - Multivariate statistical analysis

**Professional Focus in Management of Healthcare Institutions (B1 : 13Cr, B2 : 17Cr)**

NURS0001-1 *Organisation, management and evaluation of nursing cares* - Françoise BARDIAU B1 Q1 25 - - 2

GEST4001-1 *Organisation, management and information healthcare institutions; resources* - Pierre GILLET B1 Q1 15 - - 2

LEGI0751-1 *Legislation and institutional relations* B1 Q2 6

- *Relations between care institutions and their partners* - PierreYves LAMBOTTE 20 - -

- *Legislation relating to care and retirement homes* - PierreYves LAMBOTTE 20 - -

- *Social legislation and right to work* - Frédérique LAMBRECHT 16 - -

GEST0029-1 *General Corporate Accounting (Night classes)* - Anne BILS B1 Q2 30 15 - 3

GERI1001-1 *Support for the elderly in institutions* - Sophie ALLEPAERTS, Valérie BARTSCH, Sophie GILLAIN, Nicolas PAQUOT, Jean PETERMANS B2 Q1 25 - - 2

GERI1005-1	<i>Civil law relating to seniors protection and management of their patrimonies</i> - YvesHenri LELEU - Suppl : Aurélie NOTTET <b>Prerequisite :</b> LEGI0751-1 - Législation et relations institutionnelles	B2	Q1	20	-	-	2
GEST0710-2	<i>Financial management of health care institutions including financial resources budget</i> - Valère AKAFOMO, Pierre GILLET <b>Prerequisite :</b> GEST0029-1 - Comptabilité générale des entreprises (hd)	B2	Q2	20	5	-	2
GERI0002-1	<i>Work Security, Prevention and protection in care institutions</i> - Dorina RUSU - [5h SEM] <b>Prerequisite :</b> LEGI0751-1 - Législation et relations institutionnelles	B2	Q2	10	-	[+]	2
SOCI1095-2	<i>Sociology of ageing, Theory</i> - Didier VRANCKEN - Suppl : Laurent NISEN	B2	Q2	20	-	-	2
GERI1004-1	<i>Seniors psychology and accompaniment</i> - Stéphane ADAM	B2	Q2	30	-	-	3
MSTG0751-1	<i>Placement in MR/MRS (one week) and two weeks in elderly care</i> - PierreYves LAMBOTTE - [8h SEM, 1w Internship] <b>Prerequisite :</b> LEGI0751-1 - Législation et relations institutionnelles	B2	TA	5	-	[+]	4

#### Professional focus in advanced nursing practice (B1 : 13Cr, B2 : 17Cr)

HULG0459-1	<i>Nurse clinical approach in advanced practice I</i> - Séverine MAUCQ - [10h Mon. WS]	B1	Q1	15	15	[+]	4
HULG1002-1	<i>The foundations of nurse discipline I</i> - Nadine JACQMIN - [15h Mon. Read.]	B1	Q2	-	15	[+]	4
MSTG0764-1	<i>Advanced practical seminars integrating the analysis of clinical situations I</i> - Marie ERPICUM, Valérie MARTEAU, Séverine MAUCQ - [20h Mon. WS] <b>Corequisite :</b> HULG0459-1 - Démarche clinique infirmière en pratique avancée I HULG1002-1 - Fondements de la discipline infirmière I	B1	TA	-	-	[+]	5
HULG1003-1	<i>The foundations of nurse discipline II</i> - Nadine JACQMIN - [15h Mon. Read.] <b>Prerequisite :</b> HULG1002-1 - Fondements de la discipline infirmière I	B2	Q1	-	15	[+]	4
HULG0457-1	<i>Nurse clinical approach in advanced practice II</i> - Séverine MAUCQ <b>Prerequisite :</b> HULG0459-1 - Démarche clinique infirmière en pratique avancée I	B2	Q1	20	20	-	5
HULG1005-1	<i>Research in nursing science II</i> - Nadine JACQMIN - [5h Mon. Read.] <b>Prerequisite :</b> METO1008-2 - Recherche et données probantes	B2	Q1	5	10	[+]	2
MSTG1019-1	<i>Advanced practices seminars, including clinical situations analysis II</i> - Marie ERPICUM, Valérie MARTEAU, Séverine MAUCQ - [20h Mon. WS] <b>Prerequisite :</b> MSTG0764-1 - Séminaires de pratique avancée, intégrant l'analyse de situations cliniques I	B2	TA	-	-	[+]	6

#### Professional focus in promoting health (B1 : 13Cr, B2 : 17Cr)

PSYC1054-1	<i>Psychology and Health</i> - AnneMarie ETIENNE <b>Corequisite :</b> PSYC0007-1 - Psychologie développementale	B1	Q1	30	-	-	3
PSYC0017-1	<i>Social psychology</i> - Benoît DARDENNE	B1	Q2	30	-	-	3
SANT0012-1	<i>Promotion of health programs engineering</i> - Chantal LEVA	B1	Q2	10	10	-	3

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## Faculty of Medicine

### Master in public health (120 ECTS)

METO1008-3	<i>Research and conclusive data</i> - Theory - Nancy DURIEUX - Practice - Sylvie STREEL - Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy - Alexandre GHUYSEN, Michèle GUILLAUME, Benoît PÉTRÉ, Sylvie STREEL	B1	TA	5	-	-	-	2
	<b>Corequisite :</b> METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique							
MSTG1018-1	<i>Sectoral and interdisciplinary approach to health promotion</i> - Chantal LEVA, Sylvie STREEL	B1	TA	5	10	-	-	2
SANT0008-1	<i>Advanced methods in communication of promotion of health</i> - Marianne VON FRENCKELL	B2	Q1	10	10	-	-	2
	<b>Prerequisite :</b> SANT1001-1 - Principes de communication en Santé publique							
SANT0750-3	<i>Evaluation of public health programmes</i> - Elisabeth PAUL, Denis PORIGNON - [5h SEM]	B2	Q1	15	5	[+]	-	4
SOCI2243-1	<i>International co-operation sociology</i> - Gautier PIROTTE	B2	Q1	45	-	-	-	5
SANT4001-1	<i>Community health</i> - Chantal LEVA - [15h Mon. Read.]	B2	Q1	15	-	[+]	-	3
SANT4002-1	<i>Integrated exercises in ethics to promote health</i> - Florence CAEYMAEX, Michèle GUILLAUME	B2	Q1	5	5	-	-	3

#### Professional focus in the critical patient (B1 : 13Cr, B2 : 17Cr)

TECH0756-1	<i>Deontological problems and ethics relating to critically-ill patients</i> - Nicole BARTHELEMY, Alexandre GHUYSEN	B1	Q2	10	-	-	-	2
TECH1002-1	<i>Introduction to substitution - Training through simulation</i> - Théophile AMAND, Rodolphe DURIEUX, JeanNoël KOCH, Marc LAGNY, Paul MASSION	B1	Q2	10	10	-	-	2
	<b>Corequisite :</b> REAN0003-1 - Techniques de Monitoring du patient critique							
REAN0003-1	<i>Techniques of critical patient monitoring</i> - Alexandre GHUYSEN	B1	Q2	20	-	-	-	3
	<b>Corequisite :</b> TECH1002-1 - Introduction aux dispositifs de suppléance - Entraînement par simulation							
TECH1003-1	<i>Critically ill patient surgery</i> - Introduction to cardiac surgery and perfusion in resuscitation - Quentin DESIRON, Vincent TCHANASATO - Transplantation surgery : cardiopulmonary, kidney-pancreas, liver - Pierre BONNET, Olivier DETRY, JeanPaul SQUIFFLET, Vincent TCHANASATO - Polytraumatized - Romain BETZ	B2	Q1	15	-	-	-	3
	<b>Prerequisite :</b> TECH0750-1 - Éléments structurels et fonctionnels de base							

#### Choose the optional subject Intensive care and emergencies or the subject Perfusion (B1 : 6Cr, B2 : 14Cr)

##### Option perfusion (B1 : 6Cr, B2 : 14Cr)

TECH0740-1	<i>Clinical applications and professional practice I</i> - Jonathan GOFFOY, Dominique HELLA, JeanNoël KOCH, Marc LAGNY	B1	Q2	30	-	-	-	3
MSTG0740-1	<i>Clinical placement and the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, Marc LAGNY	B1	TA	-	-	-	-	3
	<b>Corequisite :</b> TECH0740-1 - Applications cliniques et pratique professionnelle I							
TECH0754-1	<i>Clinical applications and professional practice II</i> - Jonathan GOFFOY, Dominique HELLA, JeanNoël KOCH, Marc LAGNY - [10h SEM]	B2	Q1	10	10	[+]	-	3

	<b>Prerequisite :</b>								
	TECH0740-1 - Applications cliniques et pratique professionnelle I								
TECH0753-1	<i>Biocompatibility and biomaterials, fluid dynamics and circulatory modelling</i> - Théophile AMAND, Thomas DESAIVE, JeanNoël KOCH, Philippe MORIMONT	B2	Q2	15	-	-	-	-	2
TECH0752-1	<i>Replacement devices</i> - Théophile AMAND, Jonathan GOFFOY, Dominique HELLA, JeanNoël KOCH, Marc LAGNY, Paul MASSION, Philippe MORIMONT	B2	Q2	10	-	-	-	-	2
	<b>Prerequisite :</b>								
	TECH1002-1 - Introduction aux dispositifs de suppléance - Entraînement par simulation								
TECH1001-1	<i>Advanced adult and paediatric Cardiac surgery</i> - Pierre BONNET, Marc RADERMECKER, Vincent TCHANASATO, Dominique THIRY	B2	Q2	15	5	-	-	-	2
	<b>Corequisite :</b>								
	TECH1003-1 - Chirurgie du patient critique								
TECH0751-1	<i>Anaesthesia and pharmacological resuscitation applied to the CEC</i> - Grégory HANS, MarieBernard HUBERT, Laurence ROEDIGER, Marc SENARD	B2	Q2	30	-	-	-	-	2
MSTG0752-1	<i>Specific placement in intravenous treatments, including in the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, Marc LAGNY	B2	TA	-	-	-	-	-	3
	<b>Prerequisite :</b>								
	MSTG0740-1 - Stage clinique et au laboratoire de simulation								
<b>Option Intensive Care and Emergencies (B1 : 6Cr, B2 : 14Cr)</b>									
URGC0002-1	<i>Approach of nursing function specialized in emergencies : sorting systems</i> - Edmond BRASSEUR, Alexandre GHUYSEN, Jérôme JOBE, Samuel STIPULANTE	B1	TA	12	9	-	-	-	3
URGC0003-1	<i>Emergencies specialized and transportable services for emergency resuscitation</i> - Alexandre GHUYSEN	B1	Q2	30	-	-	-	-	3
URGC0751-1	<i>Collective emergencies and disaster plans</i> - Alexandre GHUYSEN	B2	Q1	20	-	-	-	-	2
	<b>Prerequisite :</b>								
	URGC0002-1 - Approche des fonctions infirmières spécifiques aux urgences : système de triage								
	URGC0003-1 - Urgences spécialisées et Services Mobiles d'Urgence Réanimation								
REAN0004-1	<i>Specialized intensive care unit</i>	B2	Q1						3
	- <i>Coronary Care Unit</i> - Patrizio LANCELLOTTI			5	-	-	-	-	
	- <i>Management of people who suffer major burns</i> - Denise JACQUEMIN, AnneFrançoise ROUSSEAU			5	-	-	-	-	
	- <i>Respiratory resuscitation unit</i> - Bernard LAMBERMONT			5	-	-	-	-	
	- <i>Neuro resuscitation Unit - Stroke units</i> - Colette FRANSSSEN, Julien LY			5	-	-	-	-	
	- <i>Onco resuscitation Unit - Sterile units</i> - Frédéric BARON, Yves BEGUIN			5	-	-	-	-	
	<b>Prerequisite :</b>								
	URGC0003-1 - Urgences spécialisées et Services Mobiles d'Urgence Réanimation								
URGC1001-1	<i>Elements of radioprotection</i> - Véra PIRLET	B2	Q1	8	-	-	-	-	1
COMM0001-2	<i>Communication and team working</i>	B2	TA						4
	- <i>Theory and practices in communication</i> - Isabelle BRAGARD, Isabelle BRAGARD			20	10	-	-	-	
	- <i>Specific module in critically-ill patient</i> - Isabelle BRAGARD, Isabelle BRAGARD - [10h Mon. Read., 10h Mon. WS]			-	10	[+]	-	-	
URGC0754-1	<i>Resuscitation mother-child</i> - François DAMAS, Patrick EMONTS, Michelle NISOLLE, Vincent RIGO	B2	Q2	10	5	-	-	-	1
NUTR0003-1	<i>Emergency nutrition and nutrition in intensive cares</i> - Nicolas PAQUOT	B2	Q2	5	-	-	-	-	1

# Study programmes 2018-2019

## Faculty of Medicine

### Master in public health (120 ECTS)

MSTG9059-1	<i>Placement in simulation</i> - Isabelle BRAGARD	B2	TA	-	40	-	-	2
	<b>Prerequisite :</b> SIMU0001-1 - Introduction à la simulation							

#### Professional focus in promoting health (B1 : 13Cr, B2 : 17Cr)

*Notice* : only accessible to students who have validated this focus in 2015-2016.

#### Professional focus in therapeutic patient education (B1 : 13Cr, B2 : 17Cr)

PSYC5905-1	<i>Introduction to health psychology</i> - AnneMarie ETIENNE	B1	Q1	30	-	-	-	3
	<b>Corequisite :</b> PSYC0007-1 - Psychologie développementale							
SANT0009-1	<i>Therapeutic education of the patient : theoretical aspects</i> - Benoît PÉTRÉ - [10h Mon. WS]	B1	Q1	10	10	[+]		3
PSYC5904-1	<i>Introduction to social psychology</i> - Benoît DARDENNE	B1	Q2	30	-	-	-	3
MSTG9058-1	<i>Placement in patient educational therapy</i> - Benoît PÉTRÉ - [30h Internship, 10h SEM]	B1	Q2	-	-	[+]		2
	<b>Corequisite :</b> SANT0009-1 - Education thérapeutique du patient : Aspects théoriques							
METO1008-3	<i>Research and conclusive data</i> - <i>Theory</i> - Nancy DURIEUX - <i>Practice</i> - Sylvie STREEL - <i>Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i> - Alexandre GHUYSEN, Michèle GUILLAUME, Benoît PÉTRÉ, Sylvie STREEL	B1	TA	5	-	-	-	2
	<b>Corequisite :</b> METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique							
COMM0001-3	<i>Communication and team working</i> - <i>Theory and practices in communication</i> - Isabelle BRAGARD, Isabelle BRAGARD - <i>Specific module in patient therapeutical education</i> - Isabelle BRAGARD, Isabelle BRAGARD - [10h Mon. Read., 10h Mon. WS]	B2	TA	20	10	-		4
						[+]		
SANT0010-1	<i>ETP programs engineering</i> - Claire MARCHAND, Benoît PÉTRÉ - [5h Mon. Read., 5h Mon. WS]	B2	Q2	10	10	[+]		4
SANT1004-1	<i>Therapeutic education of the patient : practical aspects and ethical analysis</i> - Florence CAEYMAEX, Benoît PÉTRÉ	B2	Q1	20	40	-		6
	<b>Prerequisite :</b> SANT0009-1 - Education thérapeutique du patient : Aspects théoriques							
SANT1005-1	<i>Integration seminars: development of a personal portfolio</i> - Benoît PÉTRÉ - [15h SEM]	B2	TA	-	-	[+]		3
	<b>Prerequisite :</b> SANT0009-1 - Education thérapeutique du patient : Aspects théoriques MSTG9058-1 - Stage en éducation thérapeutique du patient							
	<b>Corequisite :</b> PSYC0056-2 - Méthodes d'évaluation et de prévention en psychologie de la santé SANT1004-1 - Education thérapeutique du patient : Aspects pratiques et analyse éthique							

## Additional ECTS Master in public health sciences (120 ECTS)

### Optional courses (B0 : 29Cr)

Choose courses for a maximum of 29 credits depending on their profile and the chosen professional focus (B0 : 29Cr)

*Notice* : the study programme will be adapted to the student's profile and the professional focus

Study programmes 2018-2019  
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chosen								
PSYC0520-1	<i>Introduction to psychology</i> - Laurence ROUSSELLE	B0	Q1	15	-	-		<b>2</b>
SANT0724-1	<i>Introduction to Mental Health</i> - JeanMarc TRIFFAUX	B0	Q1	15	-	-		<b>2</b>
MICR0712-2	<i>Microbiology, elements of virology and transmissible diseases</i> - MariePierre HAYETTE, Nathalie JACOBS	B0	Q1	20	-	-		<b>2</b>
BIOC0700-1	<i>Human Biochemistry</i> - Christel PEQUEUX	B0	Q1	15	-	-		<b>2</b>
INFO1001-1	<i>Introduction to the use of computer tools</i> - Nathalie CAVAN, Sylvie STREEL	B0	Q1	10	10	-		<b>2</b>
SANT0710-1	<i>Health of children and teenagers</i> - AnneSimone PARENT	B0	Q2	20	-	-		<b>2</b>
SOCI0154-1	<i>Introduction to sociology</i> - JeanFrançois ORIANNE	B0	Q2	15	-	-		<b>2</b>
ECON0610-3	<i>Introduction to political economy, Theory</i> - HenryJean GATHON	B0	Q2	30	-	-		<b>3</b>
PHIL0110-1	<i>Epistemology of Health Sciences</i> - Vinciane DESPRET	B0	Q2	15	-	-		<b>2</b>
ANTH0001-1	<i>Social and cultural anthropology 1</i> - Benjamin RUBBERS	B0	Q2	30	-	-		<b>5</b>
LANG1002-1	<i>English applied to Public health</i> - Julien DUBOIS, Jérôme GAILLARD, ISLV, Sébastien SCHOENMAECKERS - [10h Mon. Read.]	B0	Q2	10	10	[+]		<b>2</b>
SANT0002-1	<i>Biomedical and preventive approach of chronic diseases</i> - JeanChristophe PHILIPS	B0	Q2	30	-	-		<b>3</b>