

Block view of the study programme

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Block 1

This programme is aimed at students enrolled before 2020-2021

Compulsory courses

STAT0730-2	<i>Biostatistics</i> - <i>Biostatistics</i> - AnneFrançoise DONNEAU - <i>Statistical analysis software</i> - AnneFrançoise DONNEAU, Philippe KOLH	Q1 30 5	-	-	-	7
ECON0740-2	(pas organisé en 2023-2024) <i>Health economics</i> Corequisite : LEGI0001-1 - Organisation des systèmes de santé	Q1	20	-	-	2
SANT0740-2	<i>General introduction to public health</i> - Michèle GUILLAUME - [10h Mon. WS] Corequisite : SANT4006-1 - Introduction à l'épidémiologie LEGI0001-1 - Organisation des systèmes de santé ECON0740-2 - Economie de la santé	Q1	30	-	[+]	4
LEGI0001-1	(pas organisé en 2023-2024) <i>Organisation of health systems</i> - <i>Insurance model of the organisation of the healthcare system: Healthcare Insurance and payments in Belgium</i> - <i>Comparative analysis of healthcare systems and international health in northern countries</i> - <i>Global organisation of healthcare</i> Corequisite : SANT0740-2 - Introduction générale à la Santé publique ECON0740-2 - Economie de la santé	Q1 15 15 5	-	-	-	4
METO1002-1	(pas organisé en 2023-2024) <i>Documentary resources: Approach by conclusive data</i> - [5h Mon. Read.]	Q1	5	5	[+]	2
GEST0197-3	(pas organisé en 2023-2024) <i>Introduction to organization analysis</i> - <i>Theory</i> - <i>Human resources in public health</i>	Q1 30 -	-	-	-	6
DROI1309-1	(pas organisé en 2023-2024) <i>Societal aspects of health</i> - <i>Law and health</i> - Gilles GENICOT - <i>Ethics and health</i> - [12h SEM] Corequisite : SANT0740-2 - Introduction générale à la Santé publique	Q1 28 -	-	-	[+]	4
SIMU0001-1	<i>Introduction to simulation</i>	Q1	20	-	-	3
LEGI0002-1	(pas organisé en 2023-2024) <i>Regulations and Legislation of Health care</i> Corequisite : LEGI0001-1 - Organisation des systèmes de santé	Q2	5	15	-	2
SANT1001-1	(pas organisé en 2023-2024) <i>Public health communication principles</i>	Q2	15	5	-	2
METO0750-2	(pas organisé en 2023-2024) <i>Transdisciplinary approach of public sanitary issues</i> Corequisite : SANT4006-1 - Introduction à l'épidémiologie METO1008-4 - Recherche et données probantes METO1008-5 - Recherche et données probantes METO1002-1 - Ressources documentaires : Approches par données probantes METO1008-6 - Recherche et données probantes SANT0740-2 - Introduction générale à la Santé publique STAT0730-2 - Biostatistique	Q2	20	10	-	3
SANT4006-1	(pas organisé en 2023-2024) <i>Introduction to epidemiology</i>	Q2	14	6	-	3

Corequisite :

STAT0730-2 - Biostatistique

SANT4007-1	(pas organisé en 2023-2024) <i>Introduction to epigenetics</i> - Bénédicte MACHIELS	Q2	10	-	-	1
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Optional courses

Choose one of the following modules : "Health management", "Intensive care in public health", "Nursing science and public health", "Health and society"

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

Module Health management

ECON0340-1	<i>Pharmacoeconomy</i> - Robin CRUNENBERG	Q1	10	-	-	1
PHAR1008-1	(pas organisé en 2023-2024) <i>Medicines management in hospital setting</i> Corequisite : ECON0340-1 - Pharmacoeconomie NURS0001-1 - Organisation, gestion et évaluation des soins infirmiers	Q2	12	-	-	1
METO1008-6	(pas organisé en 2023-2024) <i>Research and conclusive data</i> - <i>Research protocol and advanced research methodology for scientific information</i> - <i>Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i> Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	TA	4	2	-	2

Module Intensive care and public health

TECH0750-1	<i>Structural and functional basic elements</i> - <i>Human physiology / hemostasis and coagulation</i> - Pierre PETERS, Laurence ROEDIGER - <i>Biochemistry</i> - Christel PEQUEUX - <i>Anatomical approaches</i> - Pierre BONNET	Q2	15	-	-	2
METO1008-6	(pas organisé en 2023-2024) <i>Research and conclusive data</i> - <i>Research protocol and advanced research methodology for scientific information</i> - <i>Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i> Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	TA	4	2	-	2

Module Health and Society

SANT4005-1	(pas organisé en 2023-2024) <i>One Health Concept and Integrative Approaches to Health</i> - [15h Mon. WS]	Q1	20	-	[+]	3
PEDA1001-1	(pas organisé en 2023-2024) <i>Teaching about health (learn to learn about health)</i>	Q2	15	-	-	1

Epidemiology module

ECON0722-2	(pas organisé en 2023-2024) <i>Econometry applied to health care</i> Corequisite : ECON0107-3 - Introduction à l'analyse économique	Q2	20	-	-	2
METO1008-4	(pas organisé en 2023-2024) <i>Research and conclusive data</i> - <i>Research protocol and advanced research methodology for scientific information</i> - <i>Practical work in epidemiology and health economics</i> Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	TA	4	2	-	2

Nursing science module

HYGI0001-1	<i>Healthcare-associated infections prevention</i> -	Q1	12	-	[+]	2
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ONZALES, MariePierre HAYETTE - [8h Mon. WS]

METO1008-5	(pas organisé en 2023-2024) <i>Research and conclusive data</i> - <i>Research protocol and advanced research methodology for scientific information</i> - <i>Practical work in advanced practice of nursing science</i>	TA	4	2	-		2
	Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique		-	13	-		

Patient education module

SANT4005-1	(pas organisé en 2023-2024) <i>One Health Concept and Integrative Approaches to Health</i> - [15h Mon. WS]	Q1	20	-	[+]		3
PEDA1001-1	(pas organisé en 2023-2024) <i>Teaching about health (learn to learn about health)</i>	Q2	15	-	-		1

Choose one focus from the following :

Professional focus in epidemiology and health economics

EPID0003-1	<i>Ethic and good practices in epidemiology</i> - [5h Mon. WS]	Q1	10	-	[+]		4
ECON0107-3	<i>Introduction to economic analysis, Microeconomics</i> - HenryJean GATHON Corequisite : ECON0722-2 - Econométrie appliquée à la Santé	Q1	20	6	-		3
EPID0006-1	<i>Interventional epidemiology and clinical trials</i> - [10h Mon. WS] Corequisite : EPID0004-1 - Epidémiologie clinique	Q2	10	-	[+]		3
EPID0004-1	(pas organisé en 2023-2024) <i>clinical Epidemiology</i> - [15h SEM] Corequisite : EPID0006-1 - Epidémiologie interventionnelle et essais cliniques	Q2	15	-	[+]		3

Professional Focus in Management of Healthcare Institutions

NURS0001-1	<i>Organisation, management and evaluation of nursing cares</i>	Q1	25	-	-		2
GEST4001-1	<i>Organisation, management and information healthcare institutions; resources</i>	Q1	15	-	-		2
LEGI0751-1	<i>Legislation and institutional relations</i> - <i>Relations between care institutions and their partners</i> - <i>Legislation relating to care and retirement homes</i> - <i>Social legislation and right to work</i>	Q2	20	-	-		6
GEST0029-1	<i>General Corporate Accounting (Night classes)</i> - Anne BILS	Q2	30	15	-		3

Professional focus in advanced nursing practice

HULG0459-1	(pas organisé en 2023-2024) <i>Nurse clinical approach in advanced practice I</i> - [10h Mon. WS]	Q1	15	15	[+]		4
HULG1002-1	(pas organisé en 2023-2024) <i>The foundations of nurse discipline I</i> - Jacinthe DANCOT - [15h Mon. Read.]	Q2	-	15	[+]		4
MSTG0764-1	(pas organisé en 2023-2024) <i>Advanced practical seminars integrating the analysis of clinical situations I</i> - [20h Mon. WS] Corequisite : HULG0459-1 - Démarche clinique infirmière en pratique avancée I HULG1002-1 - Fondements de la discipline infirmière I	TA	-	-	[+]		5

Professional focus in promoting health

PSYC1054-1	<i>Psychology and Health</i> - AnneMarie ETIENNE	Q1	30	-	-		3
PSYC0017-1	<i>Social psychology</i> - Benoît DARDENNE	Q2	30	-	-		3
SANT0012-1	<i>Promotion of health programs engineering</i> - Chantal LEVA - [20h	Q2	10	-	[+]		3

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MSTG1018-1	(pas organisé en 2023-2024) <i>Sectoral and interdisciplinary approach to health promotion</i>	TA	5	10	-	2
METO1008-6	(pas organisé en 2023-2024) <i>Research and conclusive data - Research protocol and advanced research methodology for scientific information - Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i>	TA	4	2	-	2
	Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique			-	13	-

Professional focus in the critical patient

TECH0756-1	<i>Deontological problems and ethics relating to critically-ill patients</i> - Alexandre GHUYSEN	Q2	10	-	-	2
TECH1002-1	<i>Introduction to substitution</i> - Rodolphe DURIEUX, JeanNoël KOCH, MarcGilbert LAGNY, Paul MASSION	Q2	20	-	-	2
	Corequisite : REAN0003-1 - Techniques de Monitoring du patient critique					
REAN0003-1	<i>Techniques of critical patient monitoring</i> - Laurence ROEDIGER	Q2	20	-	-	3
	Corequisite : TECH1002-1 - Introduction aux dispositifs de suppléance					

Choose the optional subject Intensive care and emergencies or the subject Perfusion

Option perfusion

TECH0740-1	<i>Clinical applications and professional practice I</i> - JeanNoël KOCH, MarcGilbert LAGNY	Q2	30	-	-	3
MSTG0740-1	<i>Clinical placement and the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, MarcGilbert LAGNY	TA	-	-	-	3
	Corequisite : TECH0740-1 - Applications cliniques et pratique professionnelle I					

Option Intensive Care and Emergencies

URGC0003-1	<i>Emergencies specialized and transportable services for emergency resuscitation</i> - Romain BETZ	Q2	30	-	-	3
URGC0002-1	<i>Approach of nursing function specialized in emergencies : sorting systems</i> - Edmond BRASSEUR, Samuel STIPULANTE, Rebecca TUBES	TA	12	9	-	3

Professional focus in therapeutic patient education

SANT0009-1	(pas organisé en 2023-2024) <i>Therapeutic education of the patient : theoretical aspects</i> - [10h Mon. WS]	Q1	10	10	[+]	3
PSYC1054-1	<i>Psychology and Health</i> - AnneMarie ETIENNE	Q1	30	-	-	3
PSYC0017-1	<i>Social psychology</i> - Benoît DARDENNE	Q2	30	-	-	3
MSTG9058-1	(pas organisé en 2023-2024) <i>Placement in patient educational therapy</i> - [30h Internship, 10h SEM]	Q2	-	-	[+]	2
	Corequisite : SANT0009-1 - Education thérapeutique du patient : Aspects théoriques					
METO1008-6	(pas organisé en 2023-2024) <i>Research and conclusive data - Research protocol and advanced research methodology for scientific information - Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i>	TA	4	2	-	2
	Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique			-	13	-

Block 2

This programme is aimed at students enrolled before 2020-2021

Compulsory courses

STAT1750-1	<i>Multivariate statistical analysis</i> - AnneFrançoise DONNEAU Prerequisite : STAT0730-2 - Biostatistique	Q1	15	10	-	2
QUAL0001-1	(pas organisé en 2023-2024) <i>Ethics, risk and quality management</i> - Philippe COUCKE Prerequisite : GEST0197-3 - Introduction à l'analyse des organisations LEGI0001-1 - Organisation des systèmes de santé SANT0740-2 - Introduction générale à la Santé publique	Q1	15	-	-	2
METO1007-1	<i>Project development and change management</i> Prerequisite : SANT4006-1 - Introduction à l'épidémiologie LEGI0001-1 - Organisation des systèmes de santé SANT0740-2 - Introduction générale à la Santé publique	Q1	30	-	-	3
MMEM0750-1	(pas organisé en 2023-2024) <i>Final thesis, including internship - Integrative methodological seminars</i> - COLLÉGIALITÉ, AnneFrançoise DONNEAU, Benoît PÉTRÉ - [10h SEM] - <i>Final thesis</i> - Olivier BRUYÈRE, COLLÉGIALITÉ, Benoît PÉTRÉ Prerequisite : SANT4006-1 - Introduction à l'épidémiologie METO1008-4 - Recherche et données probantes METO1008-5 - Recherche et données probantes METO1008-6 - Recherche et données probantes STAT0730-2 - Biostatistique METO1002-1 - Ressources documentaires : Approches par données probantes METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique Corequisite : STAT1750-1 - Multivariate statistical analysis	TA	-	-	[+]	20

Optional courses

Poursuivre un des modules suivants : "Gestion de la santé", "Soins intensifs en Santé publique", "Science infirmière et Santé publique", "Santé et société", "Economie de la santé"

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

Module Health management

NUTR0001-1	<i>Nutritional approach</i> - Jacinthe DANCOT, Michèle GUILLAUME, Axelle HOGE, AnneMarie VERBRUGGE	Q1	10	10	-	2
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Jonathan ALFAGEME GONZALES, MariePierre HAYETTE - [8h Mon. WS]	Q1	12	-	[+]	2
GEST2001-1	<i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	Q1	-	15	-	2
GEST2002-1	<i>Integrated approach to assessing the quality of care</i>	Q1	4	16	-	3
SANT0004-1	<i>Introduction to the therapeutic education of the patient</i> - Benoît PÉTRÉ - [10h Mon. WS] Prerequisite : SANT0740-2 - Introduction générale à la Santé publique	Q2	10	10	[+]	4
GERI0001-1	<i>Interdisciplinary approach to aging</i> - Sophie GILLAIN - [15h SEM]	Q1	5	-	[+]	3

Module Intensive care and public health

REAN0002-1	<i>Pathophysiology of the critical patient - Part I : Cardiovascular pathophysiology</i> - Paul MASSION,	Q1	15	-	-	4
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	ORIMONT, Sébastien ROBINET							
	- <i>Part II : Respiratory pathophysiology</i> - Edmond BRASSEUR	15	-	-				
	- <i>Part III : Renal pathology, hemofiltration and dialysis of critical patient</i>	15	-	-				
	- François JOURET							
	Prerequisite :							
	TECH0750-1 - Éléments structurels et fonctionnels de base							
URGC0001-1	<i>Practice of simulation with the critical / acute patient</i> - Alexandre GHUYSEN	Q1	5	15	-			2
	Corequisite :							
	REAN0002-1 - Physiopathologie du patient critique							
PHAR1001-1	<i>Critical patient Pharmacology</i> - Bernard LAMBERMONT, Marc SENARD - [4h Vis.]	Q1	20	-	[+]			2
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Jonathan ALFAGEME GONZALES, MariePierre HAYETTE - [8h Mon. WS]	Q1	12	-	[+]			2
SIMU0006-1	<i>Theory of simulation learning and technological modality</i> - Alexandre GHUYSEN	Q1	15	15	-			3
	Prerequisite :							
	SIMU0001-1 - Introduction à la simulation							
SANG0001-1	<i>Blood products administration - Transfusion</i> - André GOTHOT	Q2	10	-	-			1
	Corequisite :							
	REAN0002-1 - Physiopathologie du patient critique							
SIMU0004-1	<i>Research and ethics in simulation</i> - Alexandre GHUYSEN	Q2	6	4	-			2
	Prerequisite :							
	SIMU0001-1 - Introduction à la simulation							
Module Health and Society								
GEST2001-1	(pas organisé en 2023-2024) <i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	Q1	-	15	-			2
METO1009-1	(pas organisé en 2023-2024) <i>Qualitative approach advanced methods</i> - [5h Mon. WS, 5h Mon. Read.]	Q1	10	10	[+]			3
	Prerequisite :							
	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</i> - Florence CAEYMAEX, Michèle GUILLAUME, Benoît PÉTRÉ - [20h AUTR]	Q1	10	-	[+]			2
	Prerequisite :							
	SANT0740-2 - Introduction générale à la Santé publique							
SANT3002-1	(pas organisé en 2023-2024) <i>Multimedia message design and analysis - Health applications</i>	Q1	30	-	-			3
PSYC0056-2	(pas organisé en 2023-2024) <i>Assessment and prevention methods in health psychology</i> - AnneMarie ETIENNE	Q1	10	20	-			3
	Prerequisite :							
	PSYC1054-1 - Psychologie de la santé							
PSYC5894-2	<i>Change of behaviour and social influence</i> - Benoît DARDENNE	Q2	30	-	-			3
	Prerequisite :							
	PSYC0017-1 - Psychologie sociale							
Epidemiology module								
EPID0751-2	<i>Pharmaco-epidemiology</i>	Q1	10	-	-			2
METO0010-1	<i>Advanced Bibliographic search and systematic review of literature</i> - Olivier BRUYÈRE, Nancy DURIEUX - [5h Mon. WS]	Q1	5	10	[+]			4
	Prerequisite :							
	METO1002-1 - Ressources documentaires : Approches par données probantes							
EPID0005-1	<i>Epidemiological survey applied to nutrition</i> - Michèle GUILLAUME, Axelle HOGE - [10h Mon. WS]	Q1	10	-	[+]			2

GEST2001-1	<i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	Q1	-	15	-	2
SOCI0053-5	<i>Survey methodology</i> - Sébastien FONTAINE	Q2	16	6	-	3
METO1006-1	<i>Meta-analysis and critical approach of the evidence based public health</i> - [5h Mon. WS] Corequisite : METO0010-1 - Recherche bibliographique avancée et revue systématique de la littérature	Q2	10	10	[+]	3

Nursing science module

NUTR0001-1	<i>Nutritional approach</i> - Jacinthe DANCOT, Michèle GUILLAUME, Axelle HOGE, AnneMarie VERBRUGGE	Q1	10	10	-	2
HULG0456-1	<i>Clinical ethics</i> - Jacinthe DANCOT - [20h SEM]	Q1	-	-	[+]	3
GERI0001-1	<i>Interdisciplinary approach to aging</i> - Sophie GILLAIN - [15h SEM]	Q1	5	-	[+]	3
SANT0004-1	<i>Introduction to the therapeutic education of the patient</i> - Benoît PÉTRÉ - [10h Mon. WS] Prerequisite : SANT0740-2 - Introduction générale à la Santé publique	Q2	10	10	[+]	4
COMM0006-1	<i>Communication strategy - difficult conversations</i> - <i>Theory and practice in communication</i> - <i>Specific module in nursing science</i>	TA	10	8	-	2
COMM0007-1	<i>Team-working - Management, resources and crises</i> - <i>Team working in theory and practice</i> - <i>Specific module in nursing science</i>	TA	10	8	-	2

Patient education module

PSYC0056-2	(pas organisé en 2023-2024) <i>Assessment and prevention methods in health psychology</i> - AnneMarie ETIENNE Prerequisite : PSYC1054-1 - Psychologie de la santé	Q1	10	20	-	3
SANT3002-1	(pas organisé en 2023-2024) <i>Multimedia message design and analysis - Health applications</i>	Q1	30	-	-	3
METO1009-1	<i>Qualitative approach advanced methods</i> - [5h Mon. WS, 5h Mon. Read.] Prerequisite : METO1002-1 - Ressources documentaires : Approches par données probantes METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	Q1	10	10	[+]	3
SANT0013-1	<i>Strategies of fight against social inequalities in health</i> - Florence CAEYMAEX, Michèle GUILLAUME, Benoît PÉTRÉ - [20h AUTR] Prerequisite : SANT0740-2 - Introduction générale à la Santé publique	Q1	10	-	[+]	2
PSYC5894-2	<i>Change of behaviour and social influence</i> - Benoît DARDENNE Prerequisite : PSYC0017-1 - Psychologie sociale	Q2	30	-	-	3
SIMU0005-1	(pas organisé en 2023-2024) <i>Practice simulation with chronic patients</i> Prerequisite : SANT0009-1 - Education thérapeutique du patient : Aspects théoriques SIMU0001-1 - Introduction à la simulation Corequisite : COMM0006-3 - Stratégie de communication - Conversations difficiles	Q2	5	10	-	2

Poursuivre une finalité parmi :

Professional focus in epidemiology and health economics

METO1005-1	(pas organisé en 2023-2024) <i>Critical analysis of scientific literature, communication and medical writing</i> - Olivier BRUYÈRE - [10h Mon. WS]	Q1	10	10	[+]	4
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EPID0750-2	(pas organisé en 2023-2024) <i>Complement of epidemiology</i> - Olivier BRUYÈRE - [30h SEM]	Q2	10	-	[+]	5
INFO0740-1	(pas organisé en 2023-2024) <i>DataBase Management Systems</i>	Q2	20	10	-	3
STAT0007-1	<i>Advanced statistics in epidemiology</i> - AnneFrançoise DONNEAU Prerequisite : STAT0730-2 - Biostatistique Corequisite : STAT1750-1 - Multivariate statistical analysis	Q2	10	10	-	5
Professional Focus in Management of Healthcare Institutions						
GERI1001-1	<i>Support for the elderly in institutions</i>	Q1	25	-	-	2
GERI1005-1	<i>Civil law relating to seniors protection and management of their patrimonies</i> - YvesHenri LELEU - Suppl : Aurélie NOTTET Prerequisite : LEGI0751-1 - Législation et relations institutionnelles	Q1	20	-	-	2
GEST0710-2	<i>Financial management of health care institutions including financial resources budget</i> - Pierre GILLET Prerequisite : GEST0029-1 - Comptabilité générale des entreprises (hd)	Q2	20	5	-	2
GERI0002-1	<i>Work Security, Prevention and protection in care institutions</i> - [5h SEM] Prerequisite : LEGI0751-1 - Législation et relations institutionnelles	Q2	10	-	[+]	2
SOCI1095-2	(pas organisé en 2023-2024) <i>Sociology of ageing, Theory</i>	Q2	20	-	-	2
GERI1004-1	<i>Seniors psychology and accompaniment</i> - Stéphane ADAM	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] Prerequisite : LEGI0751-1 - Législation et relations institutionnelles	TA	5	-	[+]	4
Professional focus in advanced nursing practice						
HULG1003-1	<i>The foundations of nurse discipline II</i> - Jacinthe DANCOT - [15h Mon. Read.] Prerequisite : HULG1002-1 - Fondements de la discipline infirmière I	Q1	-	15	[+]	4
HULG0457-1	<i>Nurse clinical approach in advanced practice II</i> - Valérie MARTEAU, Séverine MAUCQ Prerequisite : HULG0459-1 - Démarche clinique infirmière en pratique avancée I	Q1	20	20	-	5
HULG1005-1	<i>Research in nursing science II</i> - Yasmine ZEKRI - [5h Mon. Read.] Prerequisite : METO1008-5 - Recherche et données probantes	Q1	5	10	[+]	2
MSTG1019-1	<i>Advanced practices seminars, including clinical situations analysis II</i> - [20h Mon. WS] Prerequisite : MSTG0764-1 - Séminaires de pratique avancée, intégrant l'analyse de situations cliniques I	TA	-	-	[+]	6
Professional focus in promoting health						
SANT0008-1	<i>Advanced methods in communication of promotion of health</i> Prerequisite : SANT1001-1 - Principes de communication en Santé publique	Q1	10	10	-	2
SANT0750-3	<i>Evaluation of public health programmes</i> - [5h SEM]	Q1	15	5	[+]	4
SOCI2243-1	<i>International co-operation sociology</i> - Gautier PIROTTE	Q1	45	-	-	5
SANT4001-1	<i>Community health</i> - [15h Mon. Read.]	Q1	15	-	[+]	3

SANT4002-1	<i>Integrated exercises in ethics to promote health</i>	Q1	5	5	-	3
Professional focus in the critical patient						
TECH1003-1	<i>Critically ill patient surgery</i>	Q1				3
	- <i>Introduction to cardiac surgery and perfusion in resuscitation</i> - Quentin DESIRON, Vincent TCHANASATO		15	-	-	
	- <i>Transplantation surgery : cardiopulmonary, kidney-pancreas, liver</i> - Pierre BONNET, Olivier DETRY, JeanPaul SQUIFFLET		15	-	-	
	- <i>Polytraumatized</i> - Romain BETZ		5	-	-	
	Prerequisite : TECH0750-1 - Éléments structurels et fonctionnels de base					
Poursuite de l'option Soins intensifs et d'urgences ou l'option Perfusion						
Option perfusion						
TECH0754-1	<i>Clinical applications and professional practice II</i> - Jonathan GOFFOY, JeanNoël KOCH, MarcGilbert LAGNY - [10h SEM]	Q1	25	10	[+]	3
	Prerequisite : TECH0740-1 - Applications cliniques et pratique professionnelle I					
TECH0753-1	<i>Biocompatibility and biomaterials, fluid dynamics and circulatory modelling</i> - Thomas DESAIVE, JeanNoël KOCH, MarcGilbert LAGNY, Philippe MORIMONT	Q2	15	5	-	2
TECH0752-1	<i>Replacement devices</i> - Jonathan GOFFOY, JeanNoël KOCH, MarcGilbert LAGNY, Paul MASSION, Philippe MORIMONT	Q2	10	-	-	2
	Prerequisite : TECH1002-1 - Introduction aux dispositifs de suppléance					
TECH1001-1	<i>Advanced adult and paediatric cardiac surgery</i> - Xavier DION, Marc RADERMECKER	Q2	20	-	-	2
	Corequisite : TECH1003-1 - Chirurgie du patient critique					
TECH0751-1	<i>Anaesthesia and pharmacological resuscitation applied to the CEC</i> - Grégory HANS, Laurence ROEDIGER, Marc SENARD	Q2	20	-	-	2
MSTG0752-1	<i>Specific placement in intravenous treatments, including in the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, MarcGilbert LAGNY	TA	-	-	-	3
	Prerequisite : MSTG0740-1 - Stage clinique et au laboratoire de simulation					
Option Intensive Care and Emergencies						
URGC0751-1	<i>Collective emergencies and disaster plans</i> - Romain BETZ	Q1	20	-	-	2
	Prerequisite : 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>	Q1				3
	- <i>Coronary Care Unit</i> - Patrizio LANCELLOTTI, Mathieu LEMPEREUR		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, Jo CAERS		5	-	-	
	Prerequisite : URGC0003-1 - Urgences spécialisées et Services Mobiles d'Urgence Réanimation					
URGC1001-1	<i>Elements of radioprotection</i> - Véra PIRLET	Q1	8	-	-	1
URGC0754-1	<i>Resuscitation mother-child</i> - Patrick EMONTS, Bernard LAMBERMONT, Michelle NISOLLE, Vincent RIGO	Q2	10	5	-	1

NUTR0003-1	<i>Emergency nutrition and nutrition in intensive cares</i> - Nicolas PAQUOT	Q2	5	-	-	1
MSTG9059-1	<i>Placement in simulation</i> - Alexandre GHUYSEN Prerequisite : SIMU0001-1 - Introduction à la simulation	TA	6	32	-	2
COMM0006-2	<i>Communication strategy - difficult conversations</i> - <i>Theory and practice in communication</i> - <i>Specific module in critically-ill patient</i> - Alexandre GHUYSEN, Méryl PAQUAY	TA	10	8	-	2
COMM0007-2	<i>Team-working - Management, resources and crises</i> - <i>Team working in theory and practice</i> - <i>Specific module in critical care</i> - Alexandre GHUYSEN, Méryl PAQUAY	TA	10	8	-	2

Professional focus in therapeutic patient education

SANT1004-1	<i>Therapeutic education of the patient : practical aspects and ethical analysis</i> Prerequisite : SANT0009-1 - Education thérapeutique du patient : Aspects théoriques	Q1	20	40	-	6
SANT0010-1	<i>ETP programs engineering</i> - [5h Mon. Read., 5h Mon. WS]	Q2	10	10	[+]	4
SANT1005-1	<i>Integration seminars: development of a personal portfolio</i> - [15h SEM] Prerequisite : MSTG9058-1 - Stage en éducation thérapeutique du patient SANT0009-1 - Education thérapeutique du patient : Aspects théoriques Corequisite : PSYC0056-2 - Méthodes d'évaluation et de prévention en psychologie de la santé [D] SANT1004-1 - Education thérapeutique du patient : Aspects pratiques et analyse éthique	TA	-	-	[+]	3
COMM0006-3	<i>Communication strategy - difficult conversations</i> - <i>Theory and practice in communication</i> - <i>Specific module in patient therapeutical education</i> - Alexandre GHUYSEN, Méryl PAQUAY	TA	10	8	-	2
COMM0007-3	<i>Team-working - Management, resources and crises</i> - <i>Team working in theory and practice</i> - <i>Specific module on patient therapeutic education</i>	TA	10	8	-	2

Bloc d'aménagement du programme de l'année

Additional ECTS Master in public health sciences (120 ECTS)

Optional courses

Choose courses for a maximum of 29 credits depending on their profile and the chosen professional focus

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

PSYC0520-1	<i>Introduction to health psychology</i> - Aurélie WAGENER	Q1	15	-	-	2
SANT0724-1	<i>Introduction to Mental Health</i> - JeanMarc TRIFFAUX	Q1	15	-	-	2
MICR0712-2	<i>Microbiology, elements of virology and transmissible diseases</i> - MariePierre HAYETTE, Nathalie JACOBS	Q1	20	-	-	2
BIOC0700-1	<i>Human Biochemistry</i> - Christel PEQUEUX	Q1	15	-	-	2
INFO1001-1	<i>Introduction to the use of computer tools</i> - Nathalie CAVAN, Eddy HUSSON	Q1	10	10	-	2
SANT0710-1	<i>Health of children and teenagers</i> - AnneSimone PARENT	Q2	20	-	-	2

SOCI0154-1	<i>Introduction to sociology</i> - JeanFrançois ORIANNE	Q2	15	-	-	2
ECON0610-3	(pas organisé en 2023-2024) <i>Introduction to political economy, Theory</i> - HenryJean GATHON	Q2	30	-	-	3
PHIL0110-1	<i>Epistemology of Health Sciences</i> - Vinciane DESPRET	Q2	15	-	-	2
ANTH0001-1	<i>Social and cultural anthropology 1</i> - Benjamin RUBBERS	Q2	30	-	-	5
LANG1002-1	<i>English applied to Public Health</i> (english language) - Jérôme GAILLARD, Martin POLSON - [10h Mon. Read.]	Q2	10	10	[+]	2
SANT0002-1	(pas organisé en 2023-2024) <i>Biomedical and preventive approach of chronic diseases</i>	Q2	30	-	-	3