

Cycle view of the study programme

B1 Or Th Pr Au Cr

This programme is aimed at students enrolled before 2020-2021

Compulsory courses (B1 : 43Cr, B2 : 27Cr)

STAT0730-2	<i>Biostatistics</i> - <i>Biostatistics</i> - AnneFrançoise DONNEAU - <i>Statistical analysis software</i> - AnneFrançoise DONNEAU, Philippe KOLH	B1	Q1						7
ECON0740-2	(pas organisé en 2023-2024) <i>Health economics</i> Corequisite : LEGI0001-1 - Organisation des systèmes de santé	B1	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	B1	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	B1	Q1	15	-	-			4
METO1002-1	(pas organisé en 2023-2024) <i>Documentary resources: Approach by conclusive data</i> - [5h Mon. Read.]	B1	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>	B1	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	B1	Q1	28	-	-		[+]	4
SIMU0001-1	<i>Introduction to simulation</i>	B1	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	B1	Q2	5	15	-			2
SANT1001-1	(pas organisé en 2023-2024) <i>Public health communication principles</i>	B1	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	B1	Q2	20	10	-			3
SANT4006-1	(pas organisé en 2023-2024) <i>Introduction to epidemiology</i>	B1	Q2	14	6	-			3

Corequisite :

STAT0730-2 - Biostatistique

SANT4007-1	(pas organisé en 2023-2024) <i>Introduction to epigenetics</i> - Bénédicte MACHIELS	B1	Q2	10	-	-	1
STAT1750-1	<i>Multivariate statistical analysis</i> - AnneFrançoise DONNEAU Prerequisite : STAT0730-2 - Biostatistique	B2	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	B2	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	B2	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	B2	TA			[+]	20

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> - Robin CRUNENBERG	B1	Q1	10	-	-	1
PHAR1008-1	(pas organisé en 2023-2024) <i>Medicines management in hospital setting</i> Corequisite : ECON0340-1 - Pharmacoéconomie NURS0001-1 - Organisation, gestion et évaluation des soins infirmiers	B1	Q2	12	-	-	1
METO1008-6	(pas organisé en 2023-2024) <i>Research and conclusive data - 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	B1	TA	4	2	-	2
NUTR0001-1	<i>Nutritional approach</i> - Jacinthe DANCOT, Michèle GUILLAUME, Axelle HOGE, AnneMarie VERBRUGGE	B2	Q1	10	10	-	2
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Jonathan ALFAGEME GONZALES, MariePierre HAYETTE - [8h Mon.	B2	Q1	12	-	[+]	2

WS]

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>	B2	Q1	4	16	-	3
SANT0004-1	<i>Introduction to the therapeutic education of the patient</i> - Benoît PÉTRÉ - [10h Mon. WS] Prerequisite : SANTO740-2 - Introduction générale à la Santé publique	B2	Q2	10	10	[+]	4
GERI0001-1	<i>Interdisciplinary approach to aging</i> - Sophie GILLAIN - [15h SEM]	B2	Q1	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> - Pierre PETERS, Laurence ROEDIGER - <i>Biochemistry</i> - Christel PEQUEUX - <i>Anatomical approaches</i> - Pierre BONNET	B1	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	B1	TA	4	2	-	2
REAN0002-1	<i>Pathophysiology of the critical patient</i> - <i>Part I : Cardiovascular pathophysiology</i> - Paul MASSION, Philippe MORIMONT, Sébastien ROBINET - <i>Part II : Respiratory pathophysiology</i> - Edmond BRASSEUR - <i>Part III : Renal pathology, hemofiltration and dialysis of critical patient</i> - François JOURET Prerequisite : TECH0750-1 - Éléments structurels et fonctionnels de base	B2	Q1	15	-	-	4
URGC0001-1	<i>Practice of simulation with the critical / acute patient</i> - Alexandre GHUYSEN Corequisite : REAN0002-1 - Physiopathologie du patient critique	B2	Q1	5	15	-	2
PHAR1001-1	<i>Critical patient Pharmacology</i> - Bernard LAMBERMONT, Marc SENARD - [4h Vis.]	B2	Q1	20	-	[+]	2
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Jonathan ALFAGEME GONZALES, MariePierre HAYETTE - [8h Mon. WS]	B2	Q1	12	-	[+]	2
SIMU0006-1	<i>Theory of simulation learning and technological modality</i> - Alexandre GHUYSEN Prerequisite : SIMU0001-1 - Introduction à la simulation	B2	Q1	15	15	-	3
SANG0001-1	<i>Blood products administration - Transfusion</i> - André GOTHOT Corequisite : REAN0002-1 - Physiopathologie du patient critique	B2	Q2	10	-	-	1
SIMU0004-1	<i>Research and ethics in simulation</i> - Alexandre GHUYSEN Prerequisite : SIMU0001-1 - Introduction à la simulation	B2	Q2	6	4	-	2
Module Health and Society (B1 : 4Cr, B2 : 16Cr)							
SANT4005-1	(pas organisé en 2023-2024) <i>One Health Concept and Integrative Approaches to Health</i> - [15h Mon. WS]	B1	Q1	20	-	[+]	3
PEDA1001-1	(pas organisé en 2023-2024) <i>Teaching about health (learn to learn about health)</i>	B1	Q2	15	-	-	1

GEST2001-1	(pas organisé en 2023-2024) <i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	B2	Q1	-	15	-	2
METO1009-1	(pas organisé en 2023-2024) <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	B2	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	B2	Q1	10	-	[+]	2
SANT3002-1	(pas organisé en 2023-2024) <i>Multimedia message design and analysis - Health applications</i>	B2	Q1	30	-	-	3
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	B2	Q1	10	20	-	3
PSYC5894-2	<i>Change of behaviour and social influence</i> - Benoît DARDENNE Prerequisite : PSYC0017-1 - Psychologie sociale	B2	Q2	30	-	-	3
Epidemiology module (B1 : 4Cr, B2 : 16Cr)							
ECON0722-2	(pas organisé en 2023-2024) <i>Econometry applied to health care</i> Corequisite : ECON0107-3 - Introduction à l'analyse économique	B1	Q2	20	-	-	2
METO1008-4	(pas organisé en 2023-2024) <i>Research and conclusive data - 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	B1	TA	4	2	-	2
EPID0751-2	<i>Pharmaco-epidemiology</i>	B2	Q1	10	-	-	2
METO0010-1	<i>Advanced Bibliographic search and systematic review of literature</i> - Olivier BRUYÈRE, Nancy DURIEUX - [5h Mon. WS] Prerequisite : METO1002-1 - Ressources documentaires : Approches par données probantes	B2	Q1	5	10	[+]	4
EPID0005-1	<i>Epidemiological survey applied to nutrition</i> - Michèle GUILLAUME, Axelle HOGE - [10h Mon. WS]	B2	Q1	10	-	[+]	2
GEST2001-1	<i>Integration and reflexivity in health promotion</i> - Jocelyne ROBERT	B2	Q1	-	15	-	2
SOCI0053-5	<i>Survey methodology</i> - Sébastien FONTAINE	B2	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	B2	Q2	10	10	[+]	3
Nursing science module (B1 : 4Cr, B2 : 16Cr)							
HYGI0001-1	<i>Healthcare-associated infections prevention</i> - Jonathan ALFAGEME GONZALES, MariePierre HAYETTE - [8h Mon. WS]	B1	Q1	12	-	[+]	2
METO1008-5	(pas organisé en 2023-2024) <i>Research and conclusive data - Research protocol and advanced research methodology for scientific information</i> <i>- Practical work in advanced practice of nursing science</i>	B1	TA	4	2	-	2

Corequisite :

METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique

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 - [20h SEM]	B2	Q1	-	-	[+]	3
GERI0001-1	<i>Interdisciplinary approach to aging</i> - Sophie GILLAIN - [15h SEM]	B2	Q1	5	-	[+]	3
SANT0004-1	<i>Introduction to the therapeutic education of the patient</i> - Benoît PÉTRÉ - [10h Mon. WS]	B2	Q2	10	10	[+]	4

Prerequisite :

SANT0740-2 - Introduction générale à la Santé publique

COMM0006-1	<i>Communication strategy - difficult conversations</i> - <i>Theory and practice in communication</i> - <i>Specific module in nursing science</i>	B2	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>	B2	TA	10	8	-	2

Patient education module (B1 : 4Cr, B2 : 16Cr)

SANT4005-1	(pas organisé en 2023-2024) <i>One Health Concept and Integrative Approaches to Health</i> - [15h Mon. WS]	B1	Q1	20	-	[+]	3
PEDA1001-1	(pas organisé en 2023-2024) <i>Teaching about health (learn to learn about health)</i>	B1	Q2	15	-	-	1
PSYC0056-2	(pas organisé en 2023-2024) <i>Assessment and prevention methods in health psychology</i> - AnneMarie ETIENNE	B2	Q1	10	20	-	3

Prerequisite :

PSYC1054-1 - Psychologie de la santé

SANT3002-1	(pas organisé en 2023-2024) <i>Multimedia message design and analysis - Health applications</i>	B2	Q1	30	-	-	3
METO1009-1	<i>Qualitative approach advanced methods</i> - [5h Mon. WS, 5h Mon. Read.]	B2	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]	B2	Q1	10	-	[+]	2
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Prerequisite :

SANT0740-2 - Introduction générale à la Santé publique

PSYC5894-2	<i>Change of behaviour and social influence</i> - Benoît DARDENNE	B2	Q2	30	-	-	3
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Prerequisite :

PSYC0017-1 - Psychologie sociale

SIMU0005-1	(pas organisé en 2023-2024) <i>Practice simulation with chronic patients</i>	B2	Q2	5	10	-	2
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Prerequisite :

SANT0009-1 - Education thérapeutique du patient : Aspects théoriques

SIMU0001-1 - Introduction à la simulation

Corequisite :

COMM0006-3 - Stratégie de communication - Conversations difficiles

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

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

EPID0003-1	<i>Ethic and good practices in epidemiology</i> - [5h Mon. WS]	B1	Q1	10	-	[+]	4
ECON0107-3	<i>Introduction to economic analysis, Microeconomics</i> - HenryJean GATHON	B1	Q1	20	6	-	3

Corequisite :

ECON0722-2 - Econométrie appliquée à la Santé

EPID0006-1	<i>Interventional epidemiology and clinical trials</i> - [10h Mon. WS]	B1	Q2	10	-	[+]	3
	Corequisite : EPID0004-1 - Epidémiologie clinique						
EPID0004-1	(pas organisé en 2023-2024) <i>clinical Epidemiology</i> - [15h SEM]	B1	Q2	15	-	[+]	3
	Corequisite : EPID0006-1 - Epidémiologie interventionnelle et essais cliniques						
METO1005-1	(pas organisé en 2023-2024) <i>Critical analysis of scientific literature, communication and medical writing</i> - Olivier BRUYÈRE - [10h Mon. WS]	B2	Q1	10	10	[+]	4
EPID0750-2	(pas organisé en 2023-2024) <i>Complement of epidemiology</i> - Olivier BRUYÈRE - [30h SEM]	B2	Q2	10	-	[+]	5
INFO0740-1	(pas organisé en 2023-2024) <i>DataBase Management Systems</i>	B2	Q2	20	10	-	3
STAT0007-1	<i>Advanced statistics in epidemiology</i> - AnneFrançoise DONNEAU	B2	Q2	10	10	-	5
	Prerequisite : STAT0730-2 - Biostatistique						
	Corequisite : STAT1750-1 - Multivariate statistical analysis						

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

NURS0001-1	<i>Organisation, management and evaluation of nursing cares</i>	B1	Q1	25	-	-	2
GEST4001-1	<i>Organisation, management and information healthcare institutions; resources</i>	B1	Q1	15	-	-	2
LEGI0751-1	<i>Legislation and institutional relations</i> - Relations between care institutions and their partners - Legislation relating to care and retirement homes - Social legislation and right to work	B1	Q2	20	-	-	6
				20	-	-	
				20	-	-	
				16	-	-	
GEST0029-1	<i>General Corporate Accounting (Night classes)</i> - Anne BILS	B1	Q2	30	15	-	3
GERI1001-1	<i>Support for the elderly in institutions</i>	B2	Q1	25	-	-	2
GERI1005-1	<i>Civil law relating to seniors protection and management of their patrimonies</i> - YvesHenri LELEU - Suppl : Aurélie NOTTET	B2	Q1	20	-	-	2
	Prerequisite : LEGI0751-1 - Législation et relations institutionnelles						
GEST0710-2	<i>Financial management of health care institutions including financial resources budget</i> - Pierre GILLET	B2	Q2	20	5	-	2
	Prerequisite : GEST0029-1 - Comptabilité générale des entreprises (hd)						
GERI0002-1	<i>Work Security, Prevention and protection in care institutions</i> - [5h SEM]	B2	Q2	10	-	[+]	2
	Prerequisite : LEGI0751-1 - Législation et relations institutionnelles						
SOCI1095-2	(pas organisé en 2023-2024) <i>Sociology of ageing, Theory</i>	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]	B2	TA	5	-	[+]	4
	Prerequisite : LEGI0751-1 - Législation et relations institutionnelles						

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

HULG0459-1	(pas organisé en 2023-2024) <i>Nurse clinical approach in advanced practice I</i> - [10h Mon. WS]	B1	Q1	15	15	[+]	4
HULG1002-1	(pas organisé en 2023-2024) <i>The foundations of nurse discipline I</i>	B1	Q2	-	15	[+]	4

- Jacinthe DANCOT - [15h Mon. Read.]

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	B1	TA	-	-	[+]	5
HULG1003-1	<i>The foundations of nurse discipline II</i> - Jacinthe DANCOT - [15h Mon. Read.] Prerequisite : HULG1002-1 - Fondements de la discipline infirmière I	B2	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	B2	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	B2	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	B2	TA	-	-	[+]	6

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

PSYC1054-1	<i>Psychology and Health</i> - AnneMarie ETIENNE	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 - [20h AUTR]	B1	Q2	10	-	[+]	3
MSTG1018-1	(pas organisé en 2023-2024) <i>Sectoral and interdisciplinary approach to health promotion</i>	B1	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> Corequisite : METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique	B1	TA	4	2	-	2
SANT0008-1	<i>Advanced methods in communication of promotion of health</i> Prerequisite : SANT1001-1 - Principes de communication en Santé publique	B2	Q1	10	10	-	2
SANT0750-3	<i>Evaluation of public health programmes</i> - [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> - [15h Mon. Read.]	B2	Q1	15	-	[+]	3
SANT4002-1	<i>Integrated exercises in ethics to promote health</i>	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> - Alexandre GHUYSEN	B1	Q2	10	-	-	2
TECH1002-1	<i>Introduction to substitution</i> - Rodolphe DURIEUX, JeanNoël KOCH, MarcGilbert LAGNY, Paul MASSION Corequisite : REAN0003-1 - Techniques de Monitoring du patient critique	B1	Q2	20	-	-	2
REAN0003-1	<i>Techniques of critical patient monitoring</i> - Laurence ROEDIGER	B1	Q2	20	-	-	3

Corequisite :

TECH1002-1 - Introduction aux dispositifs de suppléance

TECH1003-1	<i>Critically ill patient surgery</i>	B2	Q1						3
	- <i>Introduction to cardiac surgery and perfusion in resuscitation</i> -		15	-	-				
	Quentin DESIRON, Vincent TCHANASATO								
	- <i>Transplantation surgery : cardiopulmonary, kidney-pancreas,</i>		15	-	-				
	<i>liver</i> - Pierre BONNET, Olivier DETRY, JeanPaul SQUIFFLET								
	- <i>Polytraumatized</i> - Romain BETZ		5	-	-				

Prerequisite :

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> - JeanNoël KOCH, MarcGilbert LAGNY	B1	Q2	30	-	-	-	-	3
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MSTG0740-1	<i>Clinical placement and the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, MarcGilbert LAGNY	B1	TA	-	-	-	-	-	3
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Corequisite :

TECH0740-1 - Applications cliniques et pratique professionnelle I

TECH0754-1	<i>Clinical applications and professional practice II</i> - Jonathan GOFFOY, JeanNoël KOCH, MarcGilbert LAGNY - [10h SEM]	B2	Q1	25	10	[+]			3
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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	B2	Q2	15	5	-			2
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TECH0752-1	<i>Replacement devices</i> - Jonathan GOFFOY, JeanNoël KOCH, MarcGilbert LAGNY, Paul MASSION, Philippe MORIMONT	B2	Q2	10	-	-			2
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Prerequisite :

TECH1002-1 - Introduction aux dispositifs de suppléance

TECH1001-1	<i>Advanced adult and paediatric cardiac surgery</i> - Xavier DION, Marc RADERMECKER	B2	Q2	20	-	-			2
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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	B2	Q2	20	-	-			2
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MSTG0752-1	<i>Specific placement in intravenous treatments, including in the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, MarcGilbert LAGNY	B2	TA	-	-	-			3
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Prerequisite :

MSTG0740-1 - Stage clinique et au laboratoire de simulation

Option Intensive Care and Emergencies (B1 : 6Cr, B2 : 14Cr)

URGC0003-1	<i>Emergencies specialized and transportable services for emergency resuscitation</i> - Romain BETZ	B1	Q2	30	-	-			3
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URGC0002-1	<i>Approach of nursing function specialized in emergencies : sorting systems</i> - Edmond BRASSEUR, Samuel STIPULANTE, Rebecca TUBES	B1	TA	12	9	-			3
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URGC0751-1	<i>Collective emergencies and disaster plans</i> - Romain BETZ	B2	Q1	20	-	-			2
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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> - <i>Coronary Care Unit</i> - Patrizio LANCELLOTTI,	B2	Q1	5	-	-			3
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	EMPEREUR								
	- <i>Management of people who suffer major burns</i> -	5	-	-					
	Denise JACQUEMIN, AnneFrançoise ROUSSEAU								
	- <i>Respiratory resuscitation unit</i> - Bernard LAMBERMONT	5	-	-					
	- <i>Neuro resuscitation Unit - Stroke units</i> - Colette FRANSSSEN,	5	-	-					
	Julien LY								
	- <i>Onco resuscitation Unit - Sterile units</i> - Frédéric BARON,	5	-	-					
	Jo CAERS								
	Prerequisite :								
	URGC0003-1 - Urgences spécialisées et Services Mobiles d'Urgence Réanimation								
URGC1001-1	<i>Elements of radioprotection</i> - Véra PIRLET	B2	Q1	8	-	-			1
URGC0754-1	<i>Resuscitation mother-child</i> - Patrick EMONTS, Bernard LAMBERMONT, 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
MSTG9059-1	<i>Placement in simulation</i> - Alexandre GHUYSEN	B2	TA	6	32	-			2
	Prerequisite :								
	SIMU0001-1 - Introduction à la simulation								
COMM0006-2	<i>Communication strategy - difficult conversations</i>	B2	TA						2
	- <i>Theory and practice in communication</i>			10	8	-			
	- <i>Specific module in critically-ill patient</i> - Alexandre GHUYSEN, Méryl PAQUAY			-	8	-			
COMM0007-2	<i>Team-working - Management, resources and crises</i>	B2	TA						2
	- <i>Team working in theory and practice</i>			10	8	-			
	- <i>Specific module in critical care</i> - Alexandre GHUYSEN, Méryl PAQUAY			-	8	-			

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

SANT0009-1	(pas organisé en 2023-2024) <i>Therapeutic education of the patient : theoretical aspects</i> - [10h Mon. WS]	B1	Q1	10	10	[+]			3
PSYC1054-1	<i>Psychology and Health</i> - AnneMarie ETIENNE	B1	Q1	30	-	-			3
PSYC0017-1	<i>Social psychology</i> - Benoît DARDENNE	B1	Q2	30	-	-			3
MSTG9058-1	(pas organisé en 2023-2024) <i>Placement in patient educational therapy</i> - [30h Internship, 10h SEM]	B1	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</i>	B1	TA						2
	- <i>Practical work in care facility management, critically-ill patients, health promotion and patient educational therapy</i>			4	2	-			
	Corequisite :								
	METO0750-2 - Approche transdisciplinaire des problèmes de Santé publique								
SANT1004-1	<i>Therapeutic education of the patient : practical aspects and ethical analysis</i>	B2	Q1	20	40	-			6
	Prerequisite :								
	SANT0009-1 - Education thérapeutique du patient : Aspects théoriques								
SANT0010-1	<i>ETP programs engineering</i> - [5h Mon. Read., 5h Mon. WS]	B2	Q2	10	10	[+]			4
SANT1005-1	<i>Integration seminars: development of a personal portfolio</i> - [15h SEM]	B2	TA	-	-	[+]			3
	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

COMM0006-3	<i>Communication strategy - difficult conversations</i>	B2	TA						2
	- <i>Theory and practice in communication</i>			10	8	-			
	- <i>Specific module in patient therapeutical education</i> -			-	8	-			
	Alexandre GHUYSEN, Méryl PAQUAY								
COMM0007-3	<i>Team-working - Management, resources and crises</i>	B2	TA						2
	- <i>Team working in theory and practice</i>			10	8	-			
	- <i>Specific module on patient therapeutic education</i>			-	8	-			

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 chosen

PSYC0520-1	<i>Introduction to health psychology</i> - Aurélie WAGENER	B0	Q1	15	-	-	-	-	2
SANT0724-1	<i>Introduction to Mental Health</i> - JeanMarc TRIFFAUX	B0	Q1	15	-	-	-	-	2
MICR0712-2	<i>Microbiology, elements of virology and transmissible diseases</i> - MariePierre HAYETTE, Nathalie JACOBS	B0	Q1	20	-	-	-	-	2
BIOC0700-1	<i>Human Biochemistry</i> - Christel PEQUEUX	B0	Q1	15	-	-	-	-	2
INFO1001-1	<i>Introduction to the use of computer tools</i> - Nathalie CAVAN, Eddy HUSSON	B0	Q1	10	10	-	-	-	2
SANT0710-1	<i>Health of children and teenagers</i> - AnneSimone PARENT	B0	Q2	20	-	-	-	-	2
SOCI0154-1	<i>Introduction to sociology</i> - JeanFrançois ORIANNE	B0	Q2	15	-	-	-	-	2
ECON0610-3	(pas organisé en 2023-2024) <i>Introduction to political economy, Theory</i> - HenryJean GATHON	B0	Q2	30	-	-	-	-	3
PHIL0110-1	<i>Epistemology of Health Sciences</i> - Vinciane DESPRET	B0	Q2	15	-	-	-	-	2
ANTH0001-1	<i>Social and cultural anthropology I</i> - Benjamin RUBBERS	B0	Q2	30	-	-	-	-	5
LANG1002-1	<i>English applied to Public Health (english language)</i> - Jérôme GAILLARD, Martin POLSON - [10h Mon. Read.]	B0	Q2	10	10	[+]			2
SANT0002-1	(pas organisé en 2023-2024) <i>Biomedical and preventive approach of chronic diseases</i>	B0	Q2	30	-	-	-	-	3