

## First Year

### Compulsory courses

SANT0740-2	<i>General Introduction to Public Health</i> - Pierre GILLET, Christiane GOSSET, Denis PORIGNON - [10h SEM]	20	-	[+]	5
ECON0740-2	<i>Introduction to health economics</i> - Fabienne FECHER#BOURGEOIS, Mickaël HILIGSMANN, Denis PORIGNON, Jean-Yves REGINSTER - [5h SEM]	25	-	[+]	5
GEST0740-2	<i>Introduction to the theory of organizations and structures of Public Health</i> - Jocelyne ROBERT	20	10	-	5
GEST0741-2	<i>Management and human resources management</i> - Jocelyne ROBERT - [5h SEM]	30	-	[+]	5
SANT0741-2	<i>Health determinants</i> - Marc CLOES, Christiane GOSSET, Michèle GUILLAUME, Robert LARBUSSON, Philippe MAIRIAUX, Patrick PAPART - [5h SEM]	20	-	[+]	4
SANT0754-1	<i>The presentation of health and the multicultural approach</i> - Chris PAULIS - [5h SEM]	10	-	[+]	2
DROI0740-1	<i>Social aspects of health</i>				5
	- <i>Droit et santé</i> - Gilles GENICOT	20	-	-	
	- <i>Ethique et Santé publique</i> - Jean-Rémy VAN CAUWENBERGE - [5h SEM]	10	-	[+]	
	- <i>Informatique et santé</i> - Adelin ALBERT - Suppl : François-André ALLAERT	10	-	-	
METO0740-2	<i>Principles of scientific investigation II</i>				5
	- <i>Anglais</i> - Sébastien SCHOENMAECKERS - [10h Mon. Read.]	-	10	[+]	
	- <i>Introduction à une démarche de recherche en Santé publique</i> - Michèle GUILLAUME	15	-	[+]	
	- [5h Mon. WS]				
STAT0740-2	<i>Statistical methods in epidemiology</i> - Adelin ALBERT	20	20	-	6

### Optional courses

#### Choose one of the following modules

*Notice* : The choice of a module must meet with the agreement of the jury

#### Health care IA

LEGI0740-2	<i>Management and finance of care institutions</i>				4
	- <i>Assurance maladie-invalidité</i> - Benoît COLLIN - [5h Int. Pr.]	10	-	[+]	
	- <i>Réglementation et législation hospitalière</i> - Pierre GILLET	15	-	-	
SANT0744-2	<i>Organization and hospital resources management</i> - Pierre GILLET	15	-	-	2
GEST0104-3	<i>General Accounting of Care Companies and Institutions</i> - Mapapa MBANGALA	30	-	-	4

#### Health care IB

SANT0744-2	<i>Organization and hospital resources management</i> - Pierre GILLET	15	-	-	2
PATH0740-1	<i>Surgical, cardiac and renal pathologies</i>				5
	- <i>Part I : Kidneys and urinary tract</i> - Jean-Marie KRZESINSKI	-	-	-	
	- <i>Part II : Adult cardiac surgery</i> - Pierre BONNET	15	5	-	
TECH0754-1	<i>Clinical applications and professional practice II</i> - Francine BLAFFART, Dominique HELLA - [10h SEM]	10	10	[+]	3

#### Health and society I

SANT0742-2	<i>Health prevention, promotion and education</i> - Françoise BARDIAU, Christiane GOSSET, Denis PORIGNON - [10h SEM]	30	-	[+]	6
SANT0755-1	<i>Seminar on current issues in public health I</i> - COLLÉGIALITÉ - [25h SEM]	-	-	[+]	4

### Compulsory courses

URGC0711-2	<i>Out-of-hospital Emergencies and Mobile Emergency Services</i> - Alexandre GHUYSEN	30	-	-	3
URGC0712-1	<i>Hospital Emergency Services</i> - Vincenzo D'ORIO - Suppl : Alexandre GHUYSEN	30	-	-	3
URGC0722-1	<i>Deontological problems and ethics relating to intensive and emergency care</i> - Vincenzo D'ORIO	15	-	-	2

## Second Year

**Compulsory courses**

MMEM0750-1 *Final thesis including a training to professionalize* - COLLÉGIALITÉ - - - **24**

**Optional courses**

**Choose one of the following modules**

*Notice* : The choice of a module must meet with the agreement of the jury

**Health care II B**

	<u>Prerequisite</u>	"Soins de santé IA"				
NURS0750-1	<i>Organization, management and evaluation of nursing care</i> - Françoise BARDIAU - [10h SEM]		30	-	[+]	<b>4</b>
GEST0750-2	<i>Organization, management and evaluation of medical care</i>					<b>4</b>
	- <i>Classification des pathologies et de leurs traitements</i> - Martine FRENAY		15	10	-	
	- <i>Réanimation de base</i> - Tony HOSMANS		15	-	-	
	- <i>Méthodes d'évaluation et d'assurance de la qualité dans les institutions de soins</i> - Pierre GILLET		20	-	-	
GEST0710-2	<i>Financial Management of Healthcare Institutions</i> - Daniel PILAT		15	5	-	<b>2</b>
HYGI0710-2	<i>Hygiene and food problems in hospital</i> - Patrick DE MOL		20	-	-	<b>2</b>
METO0004-1	<i>Evidence-Based Medicine and research methodology in the field of Health Care</i> - Françoise PASLEAU		10	10	-	<b>2</b>

**Health care II B**

	<u>Prerequisite</u>	"Soins de santé IB"				
NURS0750-1	<i>Organization, management and evaluation of nursing care</i> - Françoise BARDIAU - [10h SEM]		30	-	[+]	<b>4</b>
GEST0750-2	<i>Organization, management and evaluation of medical care</i>					<b>4</b>
	- <i>Classification des pathologies et de leurs traitements</i> - Martine FRENAY		15	10	-	
	- <i>Réanimation de base</i> - Tony HOSMANS		15	-	-	
	- <i>Méthodes d'évaluation et d'assurance de la qualité dans les institutions de soins</i> - Pierre GILLET		20	-	-	
TECH0755-1	<i>Economy and the hospital environment</i> - Yvan HUON, Thierry VAN HEES		10	5	-	<b>2</b>
HYGI0710-2	<i>Hygiene and food problems in hospital</i> - Patrick DE MOL		20	-	-	<b>2</b>
METO0004-1	<i>Evidence-Based Medicine and research methodology in the field of Health Care</i> - Françoise PASLEAU		10	10	-	<b>2</b>

**Health and society II**

	<u>Prerequisite</u>	"Santé et société I"				
SANT0750-3	<i>Evaluation of public health programmes</i> - Christiane GOSSET, Denis PORIGNON - [10h SEM]		10	10	[+]	<b>4</b>
METO0750-2	<i>Learning by the transdisciplinary approach of public health problems</i> - Michèle GUILLAUME - [10h Mon. WS]		20	-	[+]	<b>4</b>
SANT0756-1	<i>Seminar on current issues in public health II</i> - Christiane GOSSET, Jean-Yves REGINSTER, Jean-Rémy VAN CAUWENBERGE - [25h SEM]		-	-	[+]	<b>3</b>
SANT0757-1	<i>Epistemiology applied to health determinants</i> - Laurence COUNET - [5h SEM]		15	-	[+]	<b>3</b>

**Compulsory courses**

REAN0751-1	<i>Specialised resuscitation</i> - Alexandre GHUYSEN		20	-	-	<b>2</b>
REAN0710-2	<i>Technology and Physiopathology of the Critical Patient I</i> - Vincenzo D'ORIO, Alexandre GHUYSEN		20	-	-	<b>2</b>
REAN0720-2	<i>Technology and Physiopathology of the Critical Patient II</i> - Pierre DAMAS		20	-	-	<b>2</b>
URGC0752-1	<i>Surgery specialized in Intensive Care and Emergency Care</i>					<b>4</b>
	- <i>Part I : Burn Surgery</i> - Denise JACQUEMIN		10	-	-	
	- <i>Part II : Abdominal Surgery and Transplantation</i> - Arnaud DE ROOVER, Jean-Paul SQUIFFLET		10	-	-	
	- <i>Part III : Cardiac Surgery and Perfusion</i> - Guy DEKOSTER		10	-	-	
	- <i>Part IV : Taking Care of Polytrauma Patients</i> - Jean-Luc LAMBERT		10	-	-	

Room Care

URGC0754-1	<i>Gynaecology and paediatrics in intensive and emergency care</i> - <i>Part I : Mother and Child : Emergencies and intensive care</i> - Jean-Michel FOIDART, Jacques RIGO - Suppl : François DAMAS - <i>Part II : Pediatric intensive care</i> - Gary HARTSTEIN	15	-	-	<b>2</b>
URGC0710-1	<i>Specialized Intensive Care</i> - <i>Part I : Sterile Unit and Transfusion</i> - Yves BEGUIN, Danièle THULL - Suppl : Frédéric BARON - <i>Part II : Organization, progressive disease and quality of intensive care</i> - Pierre DAMAS - <i>Part III : Coronary Intensive Care Unit</i> - Luc PIERARD - Suppl : Patrizio LANCELLOTTI - <i>Neuro-Intensive Care</i> - Colette FRANSSSEN, Pol HANS, Steven LAUREYS	10	-	-	<b>3</b>
URGC0753-1	<i>Management of an intensive and emergency care team and stress management</i> - Anne-Sophie NYSSSEN - [10h SEM]	8	-	-	<b>2</b>
URGC0721-1	<i>Pharmacy, Intensive Care and Emergency</i> - Thierry VAN HEES	5	-	-	<b>2</b>
URGC0751-1	<i>Public emergency management and disaster planning</i> - Alexandre GHUYSEN, Véra PIRLET	5	-	-	<b>3</b>