

## 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, Denis PORIGNON, Jean-Yves REGINSTER - Suppl : Mickaël HILIGSMANN - [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
SANT0741-3	<i>Health determinants</i> - Marc CLOES, Christiane GOSSET, Michèle GUILLAUME, Robert LARBUSSON, Philippe MAIRIAUX, Patrick PAPART	25	-	-	5
METO0740-1	<i>Principles of scientific investigation II</i> - Part 1 : <i>English</i> - Sébastien SCHOENMAECKERS - [10h Mon. Read.] - Part 2 : <i>Introduction to procedures in public health research</i> - Michèle GUILLAUME - Part 3 : <i>Applied procedures for thesis</i> - N... - [30h Mon. WS]	-	10	[+]	6
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> - <i>Droit et santé</i> - Gilles GENICOT - <i>Ethique et Santé publique</i> - Jean-Rémy VAN CAUWENBERGE - [5h SEM] - <i>Informatique et santé</i> - Adelin ALBERT - Suppl : François-André ALLAERT	20	-	-	5
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> - <i>Assurance maladie-invalidité</i> - Benoît COLLIN - [5h Int. Pr.] - <i>Réglementation et législation hospitalière</i> - Pierre GILLET	10	-	[+]	3
SANT0744-2	<i>Organisation, management and information on resources for care-providing institutions</i> - Pierre GILLET	20	-	-	2
GEST0104-3	<i>General Accounting of Care Companies and Institutions</i> - Mapapa MBANGALA	30	-	-	3

#### Health care IB

SANT0744-2	<i>Organisation, management and information on resources for care-providing institutions</i> - Pierre GILLET	20	-	-	2
PATH0740-1	<i>Surgical, cardiac and renal pathologies</i> - Part I : <i>Kidneys and urinary tract</i> - Jean-Marie KRZESINSKI - Part II : <i>Adult cardiac surgery</i> - Pierre BONNET, Etienne CREEMERS, Quentin DESIRON	15	5	-	3
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, Michèle GUILLAUME, Denis PORIGNON - [10h SEM]	30	-	[+]	6
SANT0755-2	<i>Seminar on current issues in public health I</i> - COLLÉGIALITÉ - [10h SEM]	-	-	[+]	2

### Compulsory courses

GEOG0219-1	<i>Geo-demography</i> - Laurence THOMSIN	20	10	-	3
EPID0750-2	<i>Advanced course of epidemiology</i> - Olivier BRUYÈRE, Jean-Yves REGINSTER - [15h SEM]	25	-	[+]	5

## 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> - Alexandre GHUYSEN		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 alimentary problems in care-providing institutions</i> - Geneviève CHRISTIAENS		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> - Alexandre GHUYSEN		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 alimentary problems in care-providing institutions</i> - Geneviève CHRISTIAENS		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, Michèle GUILLAUME, 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>2</b>
SANT0757-2	<i>Epistemiology applied to health determinants</i>					<b>4</b>
	- <i>Partim I : Epidémiologie appliquée à la nutrition</i> - Michèle GUILLAUME - [15h SEM]		15	-	[+]	
	- <i>Partim II : Epidémiologie clinique</i> - Olivier BRUYÈRE - [15h SEM]		15	-	[+]	

### Compulsory courses

STAT0750-1 *Multivariate statistical analysis* - Adelin ALBERT 10 10 - **3**  
 EPID0751-2 *Pharmaco-epidemiology* - Jean-Yves REGINSTER - Suppl : Mickaël HILIGSMANN 10 - - **2**

EPID0752-1	<i>Clinical trials, meta-analysis and Evidence Based Medicine</i> - Olivier BRUYÈRE, Jean-Yves REGINSTER, Florent RICHY	30	10	-	<b>4</b>
EPID0754-1	<i>Introduction to genetic epidemiology</i> - Kristel VAN STEEN	20	20	-	<b>4</b>
ECON0722-2	<i>Econometry applied to health care</i> - Olivier ETHGEN	20	-	-	<b>2</b>
SOCI0053-5	<i>Survey Methodology</i> - Marc JACQUEMAIN	30	-	-	<b>4</b>
INFO0740-1	<i>DataBase Management Systems</i> - Michael SCHYNS	20	10	-	<b>3</b>