

#### Block view of the study programme

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#### Block 1

##### Compulsory courses

METO1022-4	<i>Research methodology</i> - <i>Partim théorique</i> - Michèle GUILLAUME, Benoît PÉTRÉ, Sylvie STREEL, Sandrina VANDENPUT - <i>Préparation au mémoire</i> - COLLÉGIALITÉ, Axelle HOGE, Benoît PÉTRÉ	TA	30	10	-	7
TECH0740-1	<i>Clinical applications and professional practice I</i> - JeanNoël KOCH, MarcGilbert LAGNY	Q2	30	-	-	3
TECH0756-1	<i>Deontological problems and ethics relating to critically-ill patients</i> - Alexandre GHUYSEN	Q2	10	-	-	1
TECH1002-1	<i>Introduction to substitution</i> - Rodolphe DURIEUX, JeanNoël KOCH, MarcGilbert LAGNY, Paul MASSION	Q2	20	-	-	3
SANG0001-1	<i>Blood products administration - Transfusion</i> - André GOTHOT	Q2	10	-	-	1
REAN0003-1	<i>Techniques of critical patient monitoring</i> - Laurence ROEDIGER	Q2	20	-	-	3
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	-	-	3
MSTG0740-1	<i>Clinical placement and the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, MarcGilbert LAGNY	TA	-	-	-	3

#### Block 2

##### Compulsory courses

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	Q1	15	-	-	4
TECH0754-1	<i>Clinical applications and professional practice II</i> - Jonathan GOFFOY, JeanNoël KOCH, MarcGilbert LAGNY - [10h SEM]	Q1	25	10	[+]	4
TECH1003-1	<i>Critically ill patient surgery</i> - <i>Introduction to cardiac surgery and perfusion in resuscitation</i> - Quentin DESIRON, Vincent TCHANASATO - <i>Transplantation surgery : cardiopulmonary, kidney-pancreas, liver</i> - Pierre BONNET, Olivier DETRY, JeanPaul SQUIFFLET - <i>Polytraumatized</i> - Romain BETZ	Q1	15	-	-	3
PHAR1001-1	<i>Critical patient Pharmacology</i> - Bernard LAMBERMONT, Marc SENARD - [4h Vis.]	Q1	20	-	[+]	3
TECH0752-1	<i>Replacement devices</i> - Jonathan GOFFOY, JeanNoël KOCH, MarcGilbert LAGNY, Paul MASSION, Philippe MORIMONT	Q2	10	-	-	2
TECH0753-1	<i>Biocompatibility and biomaterials, fluid dynamics and circulatory modelling</i> - Thomas DESAIVE, JeanNoël KOCH, MarcGilbert LAGNY, Philippe MORIMONT	Q2	15	5	-	2
TECH1001-1	<i>Advanced adult and paediatric cardiac surgery</i> - Xavier DION, Marc RADERMECKER	Q2	20	-	-	2
MMEM9011-1	<i>Final dissertation</i> - COLLÉGIALITÉ - [10h SEM]	TA	-	-	[+]	12
MSTG0752-1	<i>Specific placement in intravenous treatments, including in the simulation laboratory</i> - JeanOlivier DEFRAIGNE, JeanNoël KOCH, MarcGilbert LAGNY	TA	-	-	-	4