

First Year

Compulsory courses

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|------------|--|----|----|-----|-----------|
| PATH0740-1 | <i>Surgical, cardiac and renal pathologies</i> | | | | 5 |
| | - <i>Part I : Kidneys and urinary tract</i> - Jean-Marie KRZESINSKI | 15 | 5 | - | |
| | - <i>Part II : Adult cardiac surgery</i> - Pierre BONNET, Etienne CREEMERS, Quentin DESIRON | 15 | 5 | - | |
| TECH0740-1 | <i>Clinical applications and professional practice I</i> - Francine BLAFFART, Dominique HELLA - [10h SEM] | 10 | 10 | [+] | 3 |
| TECH0751-1 | <i>Anaesthesia and pharmacological resuscitation applied to the CEC</i> - Robert LARBUISSON | 20 | 20 | - | 4 |
| TECH0762-1 | <i>Pediatric cardiac surgery</i> - Marc RADERMECKER | 15 | 5 | - | 3 |
| MSTG0740-1 | <i>Placement in operating theatre</i> - COLLÉGIALITÉ | - | - | - | 5 |
| MMEM0750-1 | <i>Final thesis including a training to professionalize</i> - COLLÉGIALITÉ | - | - | - | 10 |

Second Year

Compulsory courses

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|------------|--|----|----|-----|-----------|
| TECH0750-1 | <i>Biochemistry and human physiology</i> - Vincenzo D'ORIO, Jean-Olivier DEFRAIGNE, Pierre PETERS | 30 | - | - | 3 |
| TECH0752-1 | <i>Replacement devices</i> - Francine BLAFFART, Dominique HELLA, Pierre MÉLON | 10 | 10 | - | 2 |
| TECH0753-1 | <i>Biocompatibility and biomaterials, fluid dynamics and circulatory modelling</i> - Vincenzo D'ORIO, Jean-Olivier DEFRAIGNE, Thomas DESAIVE, Philippe KOLH | 15 | - | - | 2 |
| TECH0754-1 | <i>Clinical applications and professional practice II</i> - Francine BLAFFART, Dominique HELLA - [10h SEM] | 10 | 10 | [+] | 3 |
| TECH0755-1 | <i>Economy and the hospital environment</i> - Yvan HUON, Thierry VAN HEES | 10 | 5 | - | 2 |
| TECH0756-1 | <i>Deontological problems and ethics relating to critically-ill patients</i> - Vincenzo D'ORIO | 15 | - | - | 2 |
| MSTG0752-1 | <i>Specific placement</i> - COLLÉGIALITÉ | - | - | - | 6 |
| MMEM0750-1 | <i>Final thesis including a training to professionalize</i> - COLLÉGIALITÉ | - | - | - | 10 |