

2.00 credits

15.0 h

Q2

Teacher(s)	Aphram Gaby ;De Kerchove de Denterghem Laurent ;Mastrobuoni Stefano ;Melly Ludovic ;Poncelet Alain (coordinator) ;
Language :	French
Place of the course	Bruxelles Woluwe
Learning outcomes	
Content	The different aspects of the surgical management of cardiovascular pathologies are addressed under the different themes of this multi-disciplinary specialty. Among the topics covered are the principles and use of cardiopulmonary bypass, including certain physiological aspects, coronary pathology and the different methods of revascularization, valve pathology, repair techniques and long-term results, heart failure surgery, including ventricular assist devices and transplantation. Finally, the surgical management of congenital heart disease, including a large chapter devoted to the circulatory physiology of the newborn and its peculiarities in the context of the use of extracorporeal circulation.
Faculty or entity in charge	MED

**Programmes containing this learning unit (UE)**

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [180] in Medecine	MD2M	2		