

## Faculty of Medicine



### CHGC2110 Cardiac surgery

[15h] 2 credits

**Teacher(s):** Michel Buche, Gebrine El Khoury, Yves Louagie, Philippe Noirhomme, Jean Rubay  
**Language:** French  
**Level:** Second cycle

#### Aims

Emphasis is laid on technical or cardiac physiology aspects which are not covered by standard courses: the aim of this optional course is to awaken or encourage interest in cardiac surgery by presenting some of its leading-edge technologies.

#### Main themes

15 hours of lectures, divided between 7h30 of anatomy and surgical techniques and 7h30 of physiology and cardiac resuscitation.

#### Content and teaching methods

M. GOENEN (5h): pre- and post-operative management (surgical risks, myocardial protection, etc.). PH. NOIRHOMME (1h30): assisted circulation. G. EL KHOURY (4h30): vascular surgery. Y. LOUAGIE (3h): surgery for arrhythmia. J. RUBAY (1h30): paediatric cardiac surgery.

#### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Evaluation: written examination (date to be agreed between lecturers and students). Tools: slides, lecture notes.

#### Other credits in programs

**MED22** Deuxième année du programme conduisant au grade de docteur(2 credits)  
 en médecine