

2.0 credits	15.0 h	2q
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Teacher(s) :	Pasquet Agnes ; Hanet Claude (coordinator) ; Schroeder Erwin ; Scavée Christophe ; Gerber Bernhard ;
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	<ol style="list-style-type: none"> 1. Methods and indications of exercise testing (ECG, oxymetry, hemodynamics). 2. Methods and indications of echocardiography and other cardiac imaging modalities with or without stress testing. 3. Methods and indications of 24:00-hour ECG monitoring and of electrophysiologic investigations 4. Methods and indications of cardiac catheterization and of invasive interventions
Aims :	To familiarize students with the methodology and the indications of invasive and non invasive techniques evaluating the cardiac status <i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Content :	Basic principles of non-invasive techniques. Protocols of investigations and application to the exploration of various cardiac diseases. Basic principles of invasive methods. Application to the exploration of various cardiac diseases ; indications, contra-indications and prevention of complications. Overview of the invasive methods of percutaneous myocardial revascularization and of percutaneous correction of cardiac diseases of the adult with emphasis on the functional evaluation of indication and results.
Other infos :	Written examination
Cycle and year of study :	> Master [120] in Biomedicine > Advanced Master in Pneumology > Master [240] in Medecine
Faculty or entity in charge:	MED