

**Cycle view of the study programme**

B1 Or Th Pr Au Cr

**Compulsory courses (B1 : 30Cr)**

MCER2111-1 *Theory applied to echocardiography including practical training -* B1 TA 70 16 - **15**  
 COLLÉGIALITÉ

Part I: Theoretical courses

- Module 1: Physical principles, machine settings, normal examination (examination technique, interpretation, indications)
- Module 2: Cardiac function
- Module 3: Valvulopathies
- Module 4: Valvulopathies, Internal Medicine
- Module 5: Cardiovascular emergencies, mass, tumours, pericardial disease, sport, PAH
- Module 6: Cardiomyopathies, ARVC
- Module 7: specialised ultrasound, congenital heart disease, ASD, VSD, CAV, AD, etc.

Part II: Simulation

MSTG9077-1 *Internships - Final dissertation - Log book -* COLLÉGIALITÉ - [100h B1 TA - - [+] **15**  
 Internship]