Proponent Department Experimental and Clinical Medicine (DMSC)  The course is conducted in colloboration with  ANMCO - Associazione Nazionale Medici Cardiologi Ospedalieri  [The Italian national association of cardiologists operating within the hospital system]  Carlo Rostagno  Executive Committee  Carlo Rostagno Rossella Marcucci Carlo Di Mario  Contact person for information regarding teaching organization, class schedule, course content  Practical-professional profile of the course and industry sector of reference  The course structure includes a series of modules that, starting we definition of heart failure, epidemiology, and socioeconomic specifically address the major frameworks of decompensation. For heart failure, pathophysiology, clinical characterization, pharmact treatment, and co-morbidity management are explained and dis Management models in different clinical settings that have emergestablished themselves and are the shared references today are present analyzed. For acute and advanced heart failure, two special modules the treatment of the acute phase, congestion, cardiogenic shock, treat advanced heart failure, renal replacement techniques, non-invasive verifications and conductive treatment of the acute phase, congestion, cardiogenic shock, treat advanced heart failure, two special modules devoted to experiment of patients with structural heart disease and myocard Concerning the treatment. Appropriate management workouts are per and discussed in detail for both acute and advanced heart failure. Two rare devoted to imaging, biomarkers, and functional assessment, emp the workout of patients with structural heart disease and myocard Concerning the treatment perspectives, one module is devoted to experiment of patients with an indication for treatme transplantation and ventricular assist programs, with unique insight the diagnostic workout of patients with an indication for treatme transplantation and ventricular assist. Finally, a module is devoted to experiment of the course and patients with hea		<sup>i</sup> 09. CLINICAL COMPETENCE IN HEART FAILURE		
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Decree No. 270/2004 (or specialist degree under Ministerial Decree No. 509/1999 equated under I.D. July 9, 2009) in the class		with heart failure in its different developmental stages and propose organizational models in hospitals and the community.		
Degree awarded according to a system prior to Ministerial Decree No. 50 in  - Medicine and Surgery	Access prerequisites	Decree No. 270/2004 (or specialist degree under Ministerial Decree No. 509/1999 equated under I.D. July 9, 2009) in the class  - LM-41 Medicine and Surgery  Degree awarded according to a system prior to Ministerial Decree No. 509/1999 in		

	Specialization in Cardiology, or in Cardiovascular System Diseases, or in Internal Medicine, or in Emergency and Urgent Medicine, or in Anesthesia, Resuscitation and Intensive Pain Therapy will be <b>preferred qualification</b> .
How the admission procedure takes place	Selection by academic qualifications
Duration	12 months
Teaching methods	In-person classes
Language of instruction	Italian. The knowledge of Italian by foreign candidates is assessed by the Executive Committee or a Commission specially appointed by it, including through the production of appropriate certifications.
Attendance requirements	70%
Location of the course	Educational activities are held at the Department of Heart and Vessels, AOU Careggi, Largo Brambilla, 3 - 50134 Florence
Foreseen lecture schedule	Classes are also held on Saturdays.
Examinations procedures and schedule	The assessment of educational activities consists of examinations with a grade expressed in thirtieths and possible mention of honors or with a pass/fail grade in some cases.
Final examination	The final examination consists of the presentation of a paper on the subject of heart failure.

Available places and enrolment fees			
Full-fee students			
Minimum number	10		
Maximum Number	40		
Enrolment fee	€3000		
Free-of-charge supernumerary places			
AOU Careggi Employees	2		
AOU Meyer Employees	2		
Single Modules			
None planned			

Description of the activities	Internship aimed at acquiring practical elements in the management of
and training objectives of	heart failure.
the internship	Observational activity. 75 total hours of internship.

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<sup>&</sup>lt;sup>i</sup> This document is a translation of the form A.1 relating to the characteristics of the course attached to the Decree of the Deputy number 873 (record 158006) of 25th of July 2022, drafted in Italian and issued on the Master | Didattica | Università degli Studi di Firenze | UniFI and which therefore constitutes the only official document. This English translation cannot be used for legal purposes and has the sole purpose of supplying information in English on the content of the public notice.