

**07. CLINICAL COMPETENCE IN HEART FAILURE<sup>i</sup>**

Level II

**Department of Experimental and Clinical Medicine (DMSC)***The course is conducted in collaboration with**ANMCO - Associazione Nazionale Medici Cardiologi Ospedalieri [The Italian national association of cardiologists operating within the hospital system]***Course coordinator**

Carlo Rostagno

**STUDY PLAN**

<b>Subject</b>	<b>Academic Discipline</b>	<b>CREDITS</b>
<b>Pathophysiology and clinical profiles</b>		<b>6</b>
Definition, Epidemiology Pathophysiology, and Socioeconomic Aspects	MED/09	3
Theoretical aspects of management and organizational models. Telemedicine	MED/11	3
<b>Chronic heart failure</b>		<b>6</b>
<b>Pathophysiology and clinical characterization. Drug treatment. Management of co-morbidity. Management models and clinical settings</b>	MED/09	<b>6</b>
<b>Acute and advanced heart failure 1</b>		<b>6</b>
Management workout of the patient with acute and advanced heart failure	MED/11	3
Pharmacological treatment of the acute phase of cardiogenic shock	MED/11	3
<b>Acute and advanced heart failure 2</b>		<b>6</b>
The clinical instrumental management of congestion	MED/09	3
Renal replacement techniques	MED/09	3
<b>Imaging, biomarkers, functional assessment 1</b>		<b>6</b>
Diagnostic workout of the patient with structural heart disease and cardiomyopathy	MED/11	3
Imaging techniques in heart failure and myocardial pathology	MED/11	3
<b>Imaging, biomarkers, functional assessment 2</b>		<b>6</b>
Biomarkers in heart failure	MED/11	3
Functional assessment. Indications and techniques of invasive assessment	MED/11	3
<b>Electrical therapy and remote monitoring</b>		<b>6</b>
Diagnostic workout and management of the patient with an indication for electrical therapy	MED/11	3
Cardiac resynchronization (CRT)	MED/11	3
<b>Surgical treatment and ventricular assist programs</b>		<b>6</b>
Diagnostic workout of a patient with an indication for cardiac surgery or mechanical circulatory assistance therapy	MED/11	3
Heart transplant and surgical therapy	MED/11	3
<b>Topics in health economics and organization</b>		<b>6</b>
The new regulatory environment (LEAs, Health Pact, Stability Law, Chronicity Plan)	MED/09	3
Measurement and remuneration of care for patients with heart failure	MED/11	3
<b>Total credits for face-to-face classes</b>		<b>60</b>

<b>Subject</b>	<b>Academic Discipline</b>	<b>CREDITS</b>
Internship		3
Final examination		3
<b>Total credits</b>		<b>66</b>

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<sup>i</sup> This document is a translation of the form A.2 relating to the study plan of the course attached to the Decree of the Deputy number 848 (record 153310) of 2th of July 2024, 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