



## FACULTY OF MEDICINE AND SURGERY

### Master general information

<b>Master Title</b>	Valvular Heart Disease: Decision-Making, Multimodality Imaging, and Surgical and Interventional Approaches.
<b>Level</b>	II level
<b>Director</b>	Prof. Francesco Maisano
<b>Academic Year</b>	2026/2027
<b>Duration</b>	12 months
<b>ECTS</b>	60 CFU
<b>Language of teaching</b>	English/Italian
<b>Admission requirements</b>	Master's Degree in Medicine and Surgery and license to practice
<b>Preferred qualifications</b>	Specialization in Cardiology and Cardiac Surgery
<b>Learning Objectives</b>	<p>The Second-Level Master's Program in Valvular Heart Diseases is designed to train the future leaders of valvular Heart Teams, capable of integrating clinical, technical, communication, and managerial skills in the field of aortic, mitral, and tricuspid valve disorders.</p> <p>Specifically, the program aims to:</p> <ul style="list-style-type: none"><li>• Acquire advanced competencies in the diagnosis, treatment, and integrated management of valvular diseases;</li><li>• Develop decision-making and leadership skills within the Heart Team;</li><li>• Deepen the understanding of clinical guidelines, organizational models of valve centers, and healthcare policies;</li><li>• Understand the processes of innovation, development, and regulation of medical devices;</li><li>• Strengthen soft skills (communication, management, teamwork, public speaking, conflict management).</li></ul>
<b>Relevant employment sector</b>	The course is aimed at providing advanced training for specialist physicians in Cardiology and Cardiac Surgery.
<b>Delivery method</b>	Blended learning
<b>Structure of the educational activities</b>	<ul style="list-style-type: none"><li>• <u>Lectures</u> (35 ECTS) will be delivered online on a weekly basis. Some lessons will be held in presence, during the weeks dedicated to the Practical Training.</li><li>• The <u>Practical Training</u> (10 ECTS) and the <u>discussion of clinical cases</u> (5 ECTS) will take place in person, in bi-monthly weekly blocks according to the schedule and arrangements defined with the Master's Director and the tutors</li><li>• The <u>final examination</u> (10 ECTS) consists of the drafting, design, and writing of a clinical experimental thesis.</li></ul>
<b>Attendance</b>	Mandatory



<b>Available places</b>	24
<b>Minimum number of enrolled students required for activation</b>	6
<b>Selection process</b>	<p>Admission to the Master's program will be based on the <b>evaluation of the educational and professional qualifications</b> submitted by each candidate.</p> <p>Each candidate may be assigned a maximum score of <u>25 points</u>, distributed as follows:</p> <ul style="list-style-type: none"><li>• <b>Professional curriculum:</b> maximum 5 points</li><li>• <b>Relevant degree thesis:</b> maximum 5 points</li><li>• <b>Specialization in Cardiovascular Diseases or Cardiac Surgery:</b> 5 points</li><li>• <b>Scientific publications:</b> maximum 10 points</li></ul> <p>A minimum threshold of <u>15 points</u> is required; candidates scoring below this may be deemed not eligible for admission to the Master's program.</p>
<b>Application deadline</b>	<b>26/01/2027</b>
<b>Enrollment fee</b>	<b>6.000 euros</b> The tuition fee may be paid in a single installment or in two installments as follows: <ul style="list-style-type: none"><li>• 4.000 upon enrollment</li><li>• 2.000 within six months from the start of the Master's program</li></ul>
<b>Course start</b>	Educational Activities will start from <b>25/02/2027</b>
<b>Administrative office</b>	Università Vita-Salute San Raffaele, Via Olgettina, 58, Milano
<b>Master Location</b>	Università Vita-Salute San Raffaele – San Raffaele Hospital, Cardiac Surgery Unit Inpatient ward (3rd floor, Sector Q) Operating rooms (Level -1, Sector Q) Echocardiography outpatient clinics (3rd floor, Sector Q) Simulation Lab (San Michele Building)