



## MEDICINE AND SURGERY DEPARTMENT

### Master's General Info

<b>Master's Title</b>	Advanced Clinical Inflammatory Bowel Disease
<b>Level</b>	2° level
<b>Director</b>	Professor Silvio Danese
<b>Academic Year</b>	2024-25
<b>Duration</b>	12 months
<b>CFU (ECTS)</b>	60 CFU
<b>Language</b>	English
<b>Admission requirements</b>	Degree in Medicine and Surgery with qualification to practice.
<b>Learning objectives</b>	<p>The II level Master in Advanced Clinical Inflammatory Bowel Disease aims to provide and expand medical and instrumental knowledge for the management of patients suffering from chronic inflammatory bowel diseases.</p> <p>The Master will focus mainly on the application of advanced therapies (biological and small molecules) in clinical practice.</p> <p>In addition to that, the master will focus on patient management based on the standard of care proposed by the most recent guidelines of the European Crohn's and Colitis Organization (ECCO) and on new therapeutic targets (treat-to-target strategy and tight control).</p> <p>During the Master it will also be possible to deepen the application of clinical and endoscopic scores used in inflammatory bowel disease and the most recent advanced endoscopic techniques for the surveillance of colorectal cancer and for the evaluation of disease activity (virtual and vital chromoendoscopy).</p> <p>Furthermore, it will be possible to learn how to manage the most severe patients during hospitalization, focusing on rescue therapy and surgical indications.</p> <p>While attending the Master, in order to achieve complete autonomy in the management of patients affected by Crohn's disease and ulcerative colitis, the participant will be involved in outpatient activities and in the execution of endoscopic procedures dedicated to such cases, even to the most complex situations.</p> <p>Also, the participant will interact with other specialists involved in the management of patients with inflammatory bowel disease and extraintestinal manifestations or surgical complications, such as the</p>



	<p>rheumatologist, the dermatologist, the surgeon, the ophthalmologist, within a multidisciplinary assessment.</p> <p>Additionally, the Center has a pathologist dedicated to inflammatory bowel diseases with whom it will be possible to interact to learn and apply the histological scores for the evaluation of the disease's microscopic activity.</p> <p>The training course is certainly demanding as it requires both an adequate previous knowledge of inflammatory bowel diseases and a continuous development of specific technical skills.</p> <p>Finally, the course aims to provide the participant with adequate notions regarding endoscopic therapies, devices, and techniques, as well as the ability to evaluate therapeutic indications and set up an adequate monitoring of the disease.</p> <p>During the course, practice through sessions in the endoscopic room and to outpatient activities will be prioritized. As such, participants will initially be observers and then later become experts and autonomous operators.</p> <p>To sum up, the main objective of the course is to make the participant autonomous in the management of patients with Crohn's disease and ulcerative colitis.</p>
<b>Employment sector of reference</b>	Candidates best suited for the Master will have a Specialization in Gastroenterology or Digestive Endoscopy
<b>Delivery</b>	Blended
<b>Structure of training activities</b>	<p>The <u>frontal teaching activities</u>, which provide a total of 32 credits, will take place online, on an e-learning platform.</p> <p>The <u>practical activities and the training</u>, which provide a total of 24 credits, will take place in person, based on cadences defined with the Director of the master's degree and the tutors.</p> <p>The drafting of a <u>final thesis</u>, which provides a total of 4 credits, will be an autonomous activity.</p>
<b>Attendance</b>	Attendance is mandatory.
<b>Available spots</b>	Max 4
<b>Minimum number of students for the master to be activated</b>	Min 1
<b>Selection process</b>	<p>Admission is based on the evaluation of the academic documents to be submitted with the application.</p> <p>Each aspect of the evaluation process foresees a maximum score, for a total of 10 points, divided as follows:</p> <ul style="list-style-type: none"> <li>- Medical Degree final score: max 1.5 points.</li> <li>- Possible specialization in Gastroenterology/ Digestive Endoscopy: max 3 points.</li> <li>- Other qualifications: max 1 point</li> <li>- Relevant scientific publications: max 3 points</li> <li>- Professional resume and seniority in healthcare facilities: max 3 points</li> </ul>



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	<p>È prevista una soglia minima di 3 punti sotto alla quale il candidato può essere giudicato non idoneo all'ammissione al Master.</p> <p>Please notice that if the final evaluation score is less than 3, the evaluation board will classify your application as not admissible.</p>
<b>Admission deadline</b>	January 26th 2025
<b>Tuition fee</b>	<b>10.000 Euro</b> - payable in two instalments: euro 5.000 Euro upon enrollment euro 5.000 Euro within 6 months from the beginning of the Master.
<b>Master kick off</b>	Starting from February 25 <sup>th</sup> 2025
<b>Administrative HQ</b>	Università Vita-Salute San Raffaele
<b>Venue</b>	Università Vita-Salute San Raffaele Ospedale San Raffaele – Gastroenterology Operative Unit

