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Università Vita-Salute
San Raffaele

Master Title	Colorectal Surgery
Level	2° Level
Director	Professor Pierpaolo Sileri
Academic Year	2026/2027
Duration	12 months
CFU (ECTS)	60 CFU
Language	English
Admission Requirements	Master's Degree in Medicine and Surgery, with qualification to practice the profession.
Preferred Titles	Best suited candidates hold a specialization in General Surgery and/or equivalent specialties.
Learning Objectives	The Second-Level Master in Colorectal Surgery aims to provide advanced and comprehensive training in colorectal surgery, covering the entire patient pathway from diagnosis to minimally invasive surgical techniques, with a particular focus on the management of colorectal diseases. The educational objectives of the Master are as follows: Advanced Clinical Competencies: Acquire in-depth knowledge of colon and rectal diseases, including diagnosis, treatment, and postoperative management. Surgical Techniques: Learn and refine surgical techniques specific to colorectal surgery, including open, laparoscopic, and robotic approaches. Multidisciplinary Management: Promote a multidisciplinary approach to patient care through collaboration with gastroenterologists, oncologists, radiologists, and other specialists. Research and Innovation: Develop clinical and translational research skills and contribute to innovation in the field of colorectal surgery. Prevention and Screening: Understand and implement prevention and screening strategies for colorectal cancer. Management of Complications: Learn to recognize, prevent, and manage postoperative complications specific to colorectal surgery. Continuous Professional Development: Keep knowledge up to date through participation in scientific conferences, review of scientific literature, and continuing medical education programs. Ethics and Communication: Enhance skills in medical ethics, patient communication, and preoperative and postoperative counseling. Leadership and Healthcare Management: Develop leadership and healthcare management skills to effectively lead colorectal surgery units or departments.



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Employment Sector of reference	The Master is aimed at doctors, with particular attention to specialists in General Surgery and/or equivalent specialties.
Delivery Mode	Blended
Learning Activities' Structure	The Master's structure foresees three different areas: frontal teaching, training and final thesis. - The first area, will be delivered in a blended format (in-person and online) - The second area, consisting in practical activities, cadaver lab sessions, and clinical training will take place in person. - The final examination consists of a theoretical test aimed at assessing the understanding of the main pathologies and treatment approaches in colorectal surgery.
Attendance	Mandatory, 80% frontal activities and 100% training
Available Spots	Maximum 10
Minimum enrolled students to activate the master	Minimum 5
Selection modality	Admission to the Master will be based on the evaluation of academic and professional qualifications. Each candidate may be awarded a maximum of 15 points, allocated as follows: • Degree grade and relevant thesis: up to 5 points • Specialization in General Surgery or related disciplines: up to 3 points • Academic and professional curriculum: up to 5 points • Scientific publications: up to 2 points A <u>minimum threshold of 8 points</u> is required; candidates scoring below this threshold may be considered ineligible for admission. Based on the assessment of qualifications, a ranking list will be drawn up.
Admission deadline	02/02/2027
Enrollment fee	3.000 Euro. The amount can be paid in a single payment upon enrollment or in two installments, divided as follows: - 2.000 euros upon registration;



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	- 1.000 euros within 6 months since the beginning of the Master.
Master kick off	Starting from March 18, 2027
Administrative HQ	Università Vita-Salute San Raffaele
Venue	San Raffaele Hospital, Colorectal Surgery Unit.