

ACADEMIC YEAR 2024/2025

2ND LEVEL MASTER DEGREE

MINIMALLY-INVASIVE
AND ROBOTIC TECHNIQUES
IN ONCOLOGIC DIGESTIVE SURGERY



UMS
UNIFE MASTER SCHOOL

ABOUT THE MASTER

This Master's Degree (II Level) is an educational and training program targeting specialized surgeons, fellows, and residents who have already achieved a certain professional experience and are looking to further develop their knowledge in the field of minimally invasive surgical techniques.

At the end of this 1-year course you will obtain a Certificate of competences in minimally invasive oncologic digestive surgery that responds to a relevant demand by experienced digestive surgeons and residents as the majority of public and private hospitals are nowadays equipped with advanced surgical technologies, such robotic platforms.



THE OBJECTS

- Knowing the national and international guidelines in oncologic digestive surgery
- Recognizing the clinical indications and contra-indications for the different techniques of minimally invasive surgery in the field of oncologic and emergency digestive surgery
- Providing a critical appraisal of the literature in oncologic digestive MIS
- Applying the up-to-date management protocols for patient candidate for minimally invasive digestive surgery
- Training with surgical simulators and models for advanced laparoscopic and robotic procedures

TEACHING AND TRAINING

Blended learning mode comprising:

5 Teaching Modules

3 days of interactive lectures provided as face-to-face teaching or on webinar:

- Oncologic colorectal surgery
[23-24-25 January 2025]
- Oncologic liver surgery
[27-28-01 February/March 2025]
- Oncologic upper GI surgery
[27-28-29 March 2025]
- Oncologic pancreatic surgery
[10-11-12 April 2025]
- Emergency surgery
[22-23-24 May 2025]

E-LEARNING MODULE

dedicated to surgical videos to revise surgical anatomy and procedural steps

Hands-on Lab Module

- Dry Lab [6 June 2025]
- Wet Lab [9-10 October 2025]

Clinical stage (optional)

2 intensive weeks in a surgical unit of minimally invasive surgery

PROGRAM

Module 1: ONCOLOGIC COLORECTAL SURGERY

23-24-25 January 2025 – Chairmen: P. Bianchi, G. Spinoglio

- Surgical anatomy, surgical strategies, tips and tricks in laparoscopic resection of right colon, transverse colon, splenic flexure, and left colon cancers
- Laparoscopic TME and PME: Evidence-based practice
- Use of indocyanine green fluorescence in laparoscopic and robotic surgery
- Ta-TME : tips and tricks
- Laparoscopic and robotic colectomies: Video Session
- Laparoscopic and robotic TME: Video Session

Module 2: ONCOLOGIC LIVER SURGERY

27-28-01 February/March 2025 – Chairman: G. Ercolani

- MIS techniques in colorectal liver metastases
- Combined laparoscopic surgery for metastatic colorectal cancer
- Robotic liver resection of colorectal metastasis
- Laparoscopic and robotic surgery for hepatocellular carcinoma

- Radiofrequency and microwave ablation as alternatives for hepatocellular carcinoma
- 3D laparoscopy in hepato-biliary surgery
- Laparoscopic and robotic colorectal liver metastasis resection: Video Session
- MIS approaches in hepatocellular carcinoma resection: Video Session

Module 3: ONCOLOGIC UPPER GI SURGERY

27-28-29 March 2025 – Chairmen: J.S. Azagra, F. Marchesi

- MIS approaches for total and partial gastrectomy: indications and evidence-based practice
- Laparoscopic and MIS strategies in esophageal cancer
- MIS in gastroesophageal junction diseases
- Robotic surgery in esophageal malignancies: the state of the art
- Laparoscopic and robotic gastric surgery: Video Session
- Robotic esophageal surgery: Video Session

Module 4: ONCOLOGIC PANCREATIC SURGERY

10-11-12 April 2025 – Chairman: G. Ercolani

- MIS techniques for pancreatic oncologic diseases
- Robotic pancreatic and spleen resections for oncologic diseases
- Laparoscopic and robotic pancreatic surgery - Video Session
- How to get proficiency in MIS pancreatic surgery?

Module 5: EMERGENCY SURGERY

22-23-24 May 2025 – Chairman: F. Catena

- Laparoscopic strategies in emergency colorectal surgery
- Robotic surgery and colorectal emergencies

- How to manage emergencies for liver oncologic diseases with a MIS approach
- MIS approaches in upper gastrointestinal surgical emergencies
- Emergency surgery by MIS techniques: Video Session
- Hands-on Module: MIS TRAINING in DRY and WET Lab
- 6 June 2025 and 9-10 October 2025
- Clinical Stage: 2 weeks in a MIS Unit (optional)
- 2 weeks in a surgical unit of minimally invasive surgery

REGISTRATION FEE AND ACCESS

Registration fee: **€ 2,500.00**

Access to the Master: while seats last

Registration deadline: 10th December 2024

Enrollment method: only with SPID, from the page <https://studiare.unife.it/>

FACULTY

DIRECTOR

Prof. **Nicola de' Angelis**, Department of Translational Medicine and for Romagna

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INFO AND CONTACTS

How to apply



ADMINISTRATIVE INFORMATION

Unife Master School Office



EDUCATIONAL INFORMATION

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COURSE WEBSITE

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