



PROFESSIONAL MASTER'S PROGRAMME DATA SHEET

Title	Minimally Invasive and Robotic Pediatric Surgery
BIC/SWIFT	9056
Level	2nd level
Director	Prof. Tommaso Gargano
Disciplinary area	Medicine
Professional Master's Programme description: outcomes/targets	<p>Pursuant to Decree no. 270 of 22 October 2004 of the Ministry of Education, University and Research, for academic year 2025/2026, Alma Mater Studiorum – Università di Bologna, Administrative office of Bologna, will run a 2nd-level Professional Master's Programme in "Minimally Invasive and Robotic Pediatric Surgery".</p> <p>The Professional Master's Programme has been set up on the proposal of the Department of DIMEC and in cooperation with Fondazione Alma Mater.</p> <p>The Professional Master's Programme aims to prepare pediatric surgeons to become experts in minimally invasive surgery and pediatric robotics. The aim of the course is to guarantee technical-scientific training support on Minimally Invasive Surgery and Pediatric Robotics in order to make learners gain confidence in this surgical approach.</p>
Qualifications required for admission	<p>Second cycle or single cycle degree obtained under D.M. 270/04 or second cycle degree or single cycle degree obtained under the laws previously in force (DM 509/99 and Old Regulations) in the following fields or classes: LM-41 Medicine and Surgery; second cycle or single cycle degree obtained abroad deemed equivalent to those described in point above by the admission committee, for the purposes of admission to the Master.</p> <p>It should in any case be noted that the following are required:</p> <p>a) a 2nd cycle qualification obtained in Italy according to the Bologna Process (degree from the previous system, specialist/2nd cycle degree, single cycle degree)</p> <p>b) an equivalent qualification obtained abroad under the legal degree system of the country issuing the qualification.</p>
Other admission requirements (registration with a professional register, specialisation school, other qualifications, English proficiency, work experience, etc.)	Specialization in Paediatric Surgery or enrolment in the Specialization in Paediatric Surgery; Professional qualification - Registration in the Italian Medical Register (Albo italiano dei Medici Chirurghi).
Course structure diagram	<ul style="list-style-type: none"> • Thoracoscopic surgery – MED/20 – Professor in charge: Mario Lima • Retroperitoneoscopy – MED/20 - Professor in charge: Mario Li-



	<p>ma</p> <ul style="list-style-type: none">• Anesthesiology and pediatric intensive care unit – MED/41 - Professor in charge: Tommaso Tonetti• Laparoscopic surgery of gastro-esophageal junction – MED/20 - Professor in charge: Riccardo Casadei• Laparoscopic surgery of liver and biliary tract – MED/20 - Professor in charge: Marco Spada• Laparoscopy in inguinal hernia – MED/20 - Professor in charge: Michele Libri• Robot- assisted surgery in children – MED/20 - Professor in charge: Girolamo Mattioli• Minimally invasive surgery in pediatric urology – MED/20 - Professor in charge: Marcello Cimador• Neonatal videoassisted surgery – MED/20 - Professor in charge: Mario Lima• Laparoscopic surgery of colon – MED/20 - Professor in charge: Girolamo Mattioli• Videoassisted surgery in gynecology – MED/20 - Professor in charge: Tommaso Gargano• Laparoscopic surgery in pediatric oncology – MED/20 - Professor in charge: Luigi Tommaso Corvaglia• Instruments and devices for minimally invasive pediatric surgery - Professor in charge: MED/20 - Mario Messina	
Closing date for applications (to register for selection)	17/10/2025	
Selection method	<p>Selection based on qualifications and interview.</p> <p>The maximum score given by the Admission Board is 50 points, of which the breakdown is as follows: 20 points allocated for the assessment of the candidates' qualifications and the remaining 30 points allocated for the assessment of the oral examination on urological topics.</p> <p>The minimum score of 35/50 must be achieved to pass the selection.</p> <p>In the event of a tie, the candidate with the highest score in the oral exam will rank higher. In the event of a tie also in the oral exam, the younger candidate will rank higher.</p>	
Selection date	23/10/2025	
Ranking list publication date	07/11/2025	<p>The ranking lists may be viewed on Studenti Online using your username and password</p>
Enrolment period	From 07/11/2025 to 24/11/2025	



Available places	Minimum 4 and maximum 8 participants
Fees	<p>Selection procedure participation fee: € 60,00 (non-refundable fee for administrative services, Art. 1 of the Call for Applications)</p> <p>Total fee 1.500€ (onethousandfivehundreds) (to be paid by 24/11/2025)</p>
Places in excess of the maximum number reserved for students with a certified legal disability of 66% or more or with a certification under Law 104/92 (optional, at the director's discretion)	<p>Professional Master's Programmes do not entitle to exemption from tuition fees (Legislative Decree 68/2012, Article 9, paragraph 8). However, as per the applicable Guidelines and in accordance with the Professional Master's Programme director, subject to passing the selection, the enrolment of one or two students with a certified legal disability of 66% or more or with a certification under Law 104/92 will be permitted in excess of the maximum number. Such student(s) will be exempted from paying tuition fees, net of any fixed costs and of the selection procedure participation fee. .</p> <p>In order to apply for a reserved place, an express request to that effect must be submitted by the closing date for applications, in the form of a self-certificate accompanied by the legal disability certificate issued by INPS, to be attached to the application.</p> <p>The benefit will only be recognised to the student that submitted all the appropriate documentation and scored better than any other applicants requesting the same benefit.</p> <p>No. 2 places for students in excess of the maximum number are provided, subject to passing the selection. Such students will be exempted from paying tuition fees, net of any fixed costs and of the selection procedure participation fee.</p>
Places reserved for professional staff and foreign language instructors of the University of Bologna (part-time Professional Master's Programmes only)	///
Reserved seats for the Almae Matris Alumni Association	No. 2 places for students in excess of the maximum number are provided, subject to passing the selection.
Auditors	Participation is not open to auditors.
Administrative office	Bologna



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

AREA
FORMAZIONE E DOTTORATO

Place of teaching	Bologna
Language	Italian and English
Duration	One year
University educational credits (CFUs)	60
Mandatory attendance	Required attendance percentage: 90%
Teaching mode	E-learning on Zoom platform.
Internship or project work and final examination	Internship of 4 weeks, for a total amount of 13 CFUs. Final examination consists in the discussion of the thesis.
Class start date and teaching calendar information	Class start date: 2 December 2025 The lessons will be held each month approximately, for 2 consecutive days. https://master.unibo.it/mirps/it
Other information	
For administrative information	Please contact the Ufficio Master at master@unibo.it
For scientific and teaching information	Master Course Director: Prof. Tommaso Gargano Tel. +39 051 2144580 Cell. +39 328 8715576 E-mail: tommaso.gargano2@unibo.it