

PROFESSIONAL MASTER'S PROGRAMME DATA SHEET

Title	Minimally Invasive and Robotic Pediatric Surgery
Disciplinary area	Medicine
Level	2nd level
Director	Prof. Tommaso Gargano
Closing date for applications (to register for selection)	18 October 2024
Selection method	Selection based on qualifications and interview. 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. The minimum score of 35/50 must be achieved to pass the selection. 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.
Selection date	24 October 2024
Ranking list publication date	8 November 2024 The ranking lists may be viewed on <u>Studenti Online</u> using your username and password
Enrolment period	From November 8 th , 2024, to November 21 st , 2024.
Available places	Minimum 4 and maximum 10 places
Fees	 Selection procedure participation fee: € 60,00 (non-refundable fee for administrative services, Art. 1 of the Call for Applications) Total fee 1.500,00€ (onethousandfivehundreds): first instalment 750,00€ (sevenhundredsfifty) (to be paid by 21 November 2024); second instalment 750,00€ (sevenhundredsfifty) (to be paid by 30 January 2025)
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)	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. For more information, please see Art. 1 of the Call for Applications.
Administrative office	Bologna



Place of teaching	Bologna
Language	Italian and English
Duration	1 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.
Professional Master's Programme description: outcomes/targets	Pursuant to Decree no. 270 of 22 October 2004 of the Ministry of Education, University and Research, for academic year 2024/2025, Alma Mater Studiorum – Università di Bologna, Administrative office of Bologna, will run a II-level Professional Master's Programme in "Minimally Invasive and Robotic Pediatric Surgery".
	The Professional Master's Programme has been set up on the proposal of the Department of DIMEC and in cooperation with Fondazione Alma Mater.
	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.
Qualifications required for admission	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. It should in any case be noted that the following are required: 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) b) an equivalent qualification obtained abroad under the legal degree system of the country issuing the qualification.
Other admission requirements (registration with a professional register, specialisation school, other	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).



qualifications, English proficiency, work experience, etc.)	
Course structure diagram	 Thoracoscopic surgery – Subject group: MED/20 – Professor in charge: Mario Lima
	 Retroperitoneoscopy – Subject group: MED/20 - Professor in charges Mario Lima
	 Anesthesiology and pediatric intensive cure unit – Subject group: MED/41 - Professor in charge: Tommaso Tonetti
	 Laparoscopic surgery of gastro-esophageal junction – Subject group MED/20 - Professor in charge: Riccardo Casadei
	 Laparoscopic surgery of liver and biliary tract – Subject group MED/20 - Professor in charge: Marco Spada
	· Laparoscopy in inguinal hernia – Subject group: MED/20 - Professor in charge: Michele Libri
	 Robot- assisted surgery in children – Subject group: MED/20 - Profes sor in charge: Girolamo Mattioli
	 Minimally invasive surgery in pediatric urology – Subject group MED/20 - Professor in charge: Marcello Cimador
	 Neonatal videoassisted surgery – Subject group: MED/20 - Professo in charge: Mario Lima
	 Laparoscopic surgery of colon – Subject group: MED/20 - Professor in charge: Girolamo Mattioli
	 Videoassisted surgery in gynecology – Subject group: MED/20 - Pro fessor in charge: Tommaso Gargano
	 Laparoscopic surgery in pediatric oncology – Subject group: MED/20 Professor in charge: Luigi Tommaso Corvaglia
	 Instruments and devices for minimally invasive pediatric surgery - Subject group: MED/20 – Professor in charge: Mario Messina
Class start date and teaching	Class start date: 3 December 2024
calendar information	The lessons will be held each month approximately, for 2 consecutive days.



	https://master.unibo.it/mirps/en
Auditors (if applicable)	Participation is not open to auditors.
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