



PROFESSIONAL MASTER PROGRAMME SHEET - 2026-2027 A.Y.

<b>Title</b>	Minimally Invasive and Robotic Pediatric Surgery
<b>Code</b>	9056
<b>Level</b>	Level II
<b>Director</b>	Prof. Tommaso Gargano
<b>Registration fee for selection and enrolment fee</b>	<p>Registration fee for selection: € 60.00</p> <p><b>non-refundable contribution for administrative services (Article 1 of the call for applications).</b></p> <p>Enrolment fee:</p> <ul style="list-style-type: none"> <li>Total contribution € 1.500,00 to be paid by 24/11/2026.</li> </ul>
<b>Subject area</b>	Medical
<b>Professional master programme description: objectives/targets</b>	<p>Pursuant to Decree no. 270 of 22 October 2004 of the Italian Ministry of Education, University and Research, for the academic year 2026-2027, Alma Mater Studiorum – Università di Bologna, with Bologna as the administrative seat, will run a II level professional master programme in “Minimally Invasive and Robotic Pediatric Surgery”.</p> <p>The professional master programme is activated at the proposal of the Department DIMEC and in cooperation with Fondazione Alma Mater.</p> <p>The professional master 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>
<b>Titles required for admission</b>	<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. 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>
<b>Additional compulsory requirements</b>	Residency earned in Paediatric Surgery or enrolment in the Residency in Paediatric Surgery; Professional qualification - Registration in the Italian Medical Register (Albo italiano dei Medici Chirurghi).
<b>Course structure</b>	<ul style="list-style-type: none"> <li>Thoracoscopic surgery – MED/20</li> <li>Retroperitoneoscopy – MED/20</li> </ul>



	<ul style="list-style-type: none"> <li>• Anesthesiology and pediatric intensive care unit – MED/41</li> <li>• Laparoscopic surgery of gastro-esophageal junction – MED/20</li> <li>• Laparoscopic surgery of liver and biliary tract – MED/20</li> <li>• Laparoscopy in inguinal hernia – MED/20</li> <li>• Robot- assisted surgery in children – MED/20</li> <li>• Minimally invasive surgery in pediatric urology – MED/20</li> <li>• Neonatal videoassisted surgery – MED/20</li> <li>• Laparoscopic surgery of colon – MED/20</li> <li>• Videoassisted surgery in gynecology – MED/20</li> <li>• Laparoscopic surgery in pediatric oncology – MED/20</li> <li>• Instruments and devices for minimally invasive pediatric surgery - MED/20</li> </ul>
<b>Administrative office</b>	Bologna
<b>Place of teaching</b>	Bologna – Zoom Platform
<b>Language</b>	Italian/English
<b>Duration</b>	Annual
<b>ECTS credits</b>	60
<b>Compulsory attendance</b>	90%
<b>Teaching delivery methods</b>	E-learning on Zoom platform + 4 weeks of practical Internship on site for further information please contact the Administration Office: silvia.chiarini6@unibo.it
<b>Available places</b>	Minimum number: 4 - maximum number: 8
<b>Application deadline (to register for selection)</b>	15/10/2026 h.23.59
<b>Selection date</b>	Date of oral exam: 22/10/2026
<b>Selection method</b>	<p>Selection based on qualifications and interview.</p> <p>The maximum score given by the Admission Board is 50 points, the breakdown is as follows: 20 points are allocated for the assessment of the candidates' qualifications; 30 points are allocated for the assessment of the oral examination on urological topics.</p> <p>The minimum score to pass the selection is 35/50.</p> <p>In the event of a tie, the candidate with the highest score in teh oral exam will rank higher. In the event of a tie also in the oral exam, the younger candidate will rank higher.</p>



<b>Date of ranking list Publication and opening of enrolments</b>	10/11/2026  The rankings can be consulted on <u>Studenti Online</u> by entering your username and password
<b>Enrolment period</b>	From 10/11/2026 to 24/11/2026 h.23.59
<b>Alumni Association members</b>	There are 2 reserved places, even in addition to the maximum number.  For details on how to apply, please refer to the single call for applications, art. 9
<b>Implementing procedures:</b> <ul style="list-style-type: none"><li>• <b>Internship/project work</b></li><li>• <b>Final examination</b></li></ul>	Internship: 4 weeks – 13 CFU  Final examination: Discussion of the thesis on Zoom platform – 2 CFU  For information, please contact the professional master programme Administration Office:  silvia.chiarini6@unibo.it
<b>Start of lessons and information on the calendar of learning activities</b>	15/12/2026 start date of lessons, the lessons will be held 2 consecutive days/each month approximately.  <u>Minimally Invasive and Robotic Pediatric Surgery — Professional Master's Programme 2nd Level</u>
<b>For administrative information</b>	Contact the Ufficio Master at <a href="mailto:master@unibo.it">master@unibo.it</a>  <b>Virtual help desk</b> Mondays and Fridays from 9.00 am. to 11.30 am
<b>For scientific and teaching information</b>	Master Course Director: Prof. Tommaso Gargano Tel. +39 051 2144580 Cell. +39 328 8715576 E-mail: <a href="mailto:tommaso.gargano2@unibo.it">tommaso.gargano2@unibo.it</a>