



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

AREA
FORMAZIONE E DOTTORATO

PROFESSIONAL MASTER'S PROGRAMME DATA SHEET

Title	Pediatric Urology: contemporary strategies from fetal life to adolescence
BIC/SWIFT	5506
Level	2nd level
Director	Prof. Riccardo Schiavina
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 II-level Professional Master's Programme in "Pediatric Urology: contemporary strategies from fetal life to adolescence".</p> <p>The Professional Master's Programme has been set up on the proposal of DIMEC Department and in cooperation with Fondazione Alma Mater.</p> <p>The Professional Master's Programme aims to sharpen clinical and surgical skills in the management of malignant and benign urological pathologies with particular reference to traditional and minimally invasive reconstructive and demolition techniques (including robotic assistance), thus forming the professional figure of expert surgeon in the management of Urogenital pathologies (antenatal, clinical, traditional and minimally invasive treatment) in the pediatric patient.</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"> Embriology of kidney and urinary tract - MED/20 – Professor



	<p>in charge: Lucio Ildebrando Cocco</p> <ul style="list-style-type: none"> • Functional aspects of upper and lower urinary tract - MED/20 – Professor in charge: Davide Martelli • Prenatal diagnosis of urinary malformations - MED/40 – Professor in charge: Giuliana Simonazzi • Renal transplant - MED/20 - Professor in charge: Matteo Cescon • Surgical anatomy of kidney and urinary tract - MED/20 - Professor in charge: Lucia Manzoli • Surgical treatment of horseshoe kidney: indications and techniques - MED/20 - Professor in charge: Giovanna Riccipetitioni • Multicystic kidney and renal cysts - MED/20 - Professor in charge: Boris Chertin • Urolithias - MED/20 - Professor in charge: Marco Garofalo • Minimally invasive nephrectomy and partial nephrectomy - MED/20 - Professor in charge: Giovanna Riccipetitioni • Urinary diversion - MED/20 - Professor in charge: Riccardo Schiavina • Wilms tumor and other renal tumors - MED/38- Professor in charge: Luigi Tommaso Corvaglia • Minimally invasive pediatric surgery in urology - MED/20 - Professor in charge: Mario Lima • Robot-assisted urological approach - MED/20 - Professor in charge: Riccardo Schiavina • Hypospadias: surgical techniques - MED/20 - Professor in charge: Mario Lima
Closing date for applications (to register for selection)	15/10/2025
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	21/10/2025



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Ranking list publication date	05/11/2025 The ranking lists may be viewed on Studenti Online using your username and password
Enrolment period	From 05/11/2025 to 19/11/2025
Available places	From 4 to 8 participants
Fees	Selection procedure participation fee: € 60,00 (non-refundable fee for administrative services, Art. 1 of the Call for Applications) Total fee 1.000,00 € (onethousand) (to be paid by 19/11/2026)
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>
Reserved seats for the Almae Matris Alumni Association	There will be 2 excess places, with reduced fees (20% less than the registration fee) for Alumni (i.e. former students of the Alma Mater Studiorum) registered with the Almae Matris Alumni Association
Auditors (if applicable)	Participation is not open to auditors.



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Administrative office	Bologna
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: 25/11/2025 The lessons will be held each month approximately, for 2 consecutive days. https://master.unibo.it/peduro/en
Other information	
For administrative information	Please contact the Ufficio Master at master@unibo.it
For scientific and teaching information	Dr. Michela Maffi -U.O. Chirurgia pediatrica –Policlinico S.Orsola-Malpighi Via Giuseppe Massarenti 11, Bologna. Tel.+ 39 051 2144984 Email: miscbo@unibo.it