

<b>27. PEDIATRIC IMMUNOLOGY AND ALLERGOLOGY<sup>i</sup></b>	
Level II	
<b>Department of Health Sciences (DSS)</b>	
<i>Master co-designed with the Meyer University Hospital</i>	
<b>Course coordinator</b>	Chiara Azzari
<b>Executive Committee</b>	Chiara Azzari Francesca Mori Mattia Giovannini Clementina Canessa Luisa Galli
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<b>Practical-professional profile of the course and industry sector of reference</b>	<p>The course aims to provide the theoretical foundations of pediatric immunology and allergology through lectures, clinical case simulation, and an internship consisting of observational activities in pediatric immunology and pediatric allergology outpatient clinic clinical practice.</p> <p>In addition, the course includes an observation part of laboratory diagnostic and research activities in pediatric immunology and allergology.</p> <p>Finally, the theoretical basis of vaccinology will be provided.</p> <p>Specifically, the course aims to train physicians and health professionals in the specific field of pediatric immunology and allergology.</p> <p>To this end, training will be divided into face-to-face lectures (3 modules of two consecutive days each), distance learning lectures (synchronous and asynchronous), practical internship activities at pediatric immunology and allergology outpatient services, and immunology laboratory.</p> <p>At the end of the course, learners will have acquired knowledge about the main diseases of the pediatric immune system (primary immunodeficiencies, autoimmune diseases, autoinflammatory diseases), principles of vaccinology, and the primary diseases of an allergic nature in pediatric age.</p>
<b>Access prerequisites</b>	<p>Master's degree obtained in accordance with the system under Ministerial Decree No. 270/2004 (or specialist degree under Ministerial Decree No. 509/1999 equated under I.D. July 9, 2009) in one of the following classes</p> <ul style="list-style-type: none"> <li>• LM-6 Biology;</li> <li>• LM-9 Medical, Veterinary and Pharmaceutical Biotechnology;</li> </ul> <p>Single-cycle degree obtained according to the system under Ministerial Decree No. 270/2004 (or specialist degree under Ministerial Decree No. 509/1999 equated under I.D. July 9, 2009) in one of the following classes:</p> <ul style="list-style-type: none"> <li>• LM-13 Pharmacy and Industrial Pharmacy</li> <li>• LM-41 Medicine and Surgery</li> </ul> <p>Degree awarded according to a system prior to Ministerial Decree No. 509/1999 in:</p> <ul style="list-style-type: none"> <li>• Pharmacy</li> <li>• Medicine and Surgery</li> <li>• Biology</li> <li>• Pharmaceutical Biotechnology</li> <li>• Biotechnology - Veterinary biotechnology curriculum</li> </ul> <p>Degree awarded according to a system prior to Ministerial Decree No. 509/1999 of closely related content, deemed suitable by the Executive Committee or a Commission specifically appointed by it.</p> <p>Registration with the Order of Doctors-Surgeons and Dentists is required. For students with a degree in Biology, Medical, Veterinary</p>

	and Pharmaceutical Biotechnology, registration with the Order of Biologists is required. For students with a degree in Pharmacy and Industrial Pharmacy, registration with the Order of Chemists and Physicists is required.
<b>How the admission procedure takes place</b>	Selection by academic qualifications
<b>Duration</b>	12 months
<b>Teaching methods</b>	Teaching is delivered in a blended mode. Distance learning classes will be both synchronous and asynchronous
<b>Language of instruction</b>	Italian
<b>Verification of knowledge of the language in which the course is delivered</b>	Level B2 of verbal comprehension and production. Valid certification to be attached to the application
<b>Attendance requirements</b>	67% of theoretical lecture and internship activities
<b>Location of the course</b>	Department of Health Sciences (DSS), Viale Pieraccini, 6 - 50139 Florence, Italy
<b>Foreseen lecture schedule</b>	The face-to-face classes are conducted in modules held on Thursdays and Fridays
<b>Examinations procedures and schedule</b>	The tests will be conducted remotely in the second semester of the course
<b>Final examination</b>	Submission of a written report that is presented in the form of slides

<b>Available places and enrolment fees</b>	
<b>Full-fee students</b>	
<b>Minimum number</b>	5
<b>Maximum Number</b>	40
<b>Enrolment fee</b>	€2,500
<b>Free-of-charge supernumerary places</b>	
<b>UNIFI employees</b>	2
<b>Single Modules</b>	
None planned	

<b>Description of the activities and training objectives of the internship</b>	Observational activity of clinical practice of pediatric immunology and pediatric allergology outpatient clinic; observational activity of immunology and allergology laboratory practice. Observational activity.
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<sup>i</sup> This document is a translation of the form A.1 relating to the characteristics of the course attached to the Decree of the Deputy number 848 (record 153310) of 2th of July 2024, drafted in Italian and issued on the Master | Didattica | Università degli Studi di Firenze | UniFI and which therefore constitutes the only official document. This English translation cannot be used for legal purposes and has the sole purpose of supplying information in English on the content of the public notice.