

67. TELE-INTERVENTION IN NEURODEVELOPMENTAL DISORDERS AND SPECIAL EDUCATIONAL NEEDSⁱ	
Level I	
Department of Education, Languages, Interculture, Literatures, and Psychology (FORLILPSI)	
Course coordinator	Chiara Pecini
Executive Committee	Lucia Bigozzi Christian Tarchi Maria Ranieri Andrea Guazzini Andrea Peru Caterina Primi
Contact person for information on teaching organization, class schedule, and course content	chiara.pecini@unifi.it
Practical-professional profile of the course and industry sector of reference	<p>The Master course contributes to the enrichment of the various professional profiles involved in the processes of assessment, intervention, and rehabilitation of cognitive development and school learning in developmental age, such as teachers, educators, pedagogists, psychologists, speech and language therapists, neuropsychomotility therapists, rehabilitation therapists, and child neuropsychiatrists, providing specific expertise on tele-evaluation and tele-intervention methodologies.</p> <p>The Master course addresses models and methodologies of tele-assessment and tele-rehabilitation of cognitive processes and school learning in developmental age, with reference to three areas: 1. remote tele-assessment of cognitive and emotional-motivational functions underlying learning and adaptation; 2. tele-intervention of cognitive development enhancement in school settings; 3. tele-rehabilitation of cognitive functions and school learning in neurodevelopmental disorders and other atypical developmental conditions. To date, there is a need for tele-assessment, remote enhancement, and tele-intervention skills for the developmental age by all educational and health agencies dedicated to the promotion of psychological development and intervention in Special Educational Needs and Neurodevelopmental Disorders. To this end, up-to-date theoretical knowledge and operational skills developed from typical and atypical developmental psychology will be supplemented, for immediate operability and from an interdisciplinary perspective, with additional specialized input inferred from related disciplines that also draw on other knowledge. The basis for continuing education and the tools to carry out research and evaluation activities on the effectiveness and efficiency of the work done in tele-assessment and tele-intervention by different professionals working in the developmental age will also be provided.</p> <p>The knowledge and skills offered by the Master course may be spent in the market related to the following areas: pedagogy, education, didactics, developmental and educational psychology, pediatric neurology, and child neuropsychiatry.</p>
Access prerequisites	A bachelor's or master's degree or single-cycle degree awarded according to the system under Ministerial Decree No. 270/2004 or Ministerial Decree No. 509/1999 or previous systems.
Admission procedure	The selection of candidates for admission in the Master Course consists of evaluating résumés.
Duration	9 months

Teaching methods	Blended mode (synchronous remote on Moodle)
Language of instruction	Italian
Attendance requirements	67%
Location of the course	FORLILPSI Department School of Psychology, San Salvi Campus, Pavilion 26, Via di San Salvi 12 - 50135 Florence School of Humanities and Education Via Laura 48 - 50121 Florence 50% of the lectures-exercises will be conducted remotely
Foreseen lecture schedule	The course will be held indicatively in the period March-November 2023 Saturday classes will be held in the morning only, totaling about 6 hours/Saturday, for a total of 14 Saturdays (50% of which will be done remotely) Saturday classes will be held in the morning only (6 hours/Saturday)
Examinations procedures and schedule	Assessment will be conducted upon completion of each module
Final examination	The final examination consists of preparing a paper describing the project, observed during the internship activity, of tele-assessment or tele-rehabilitation of cognitive development and/or school learning.

Available places and enrolment fees	
Full-fee students	
Minimum number	12
Maximum number	50
Enrolment fee	€1,780
Free-of-charge supernumerary places	
AOU Meyer Employees	1
USL Toscana Centro Employees	1
Single Modules	
None planned	

Description of the activities and training objectives of the internship	<p>The internship's main training objective is to practice the skills acquired during the course. In particular, it is required to gain experience in tele-assessment and tele-rehabilitation of basic cognitive processes and school learning from childhood to young adulthood. This training goal is divided into three operational purposes:</p> <ul style="list-style-type: none"> - development or selection of at least three tele-assessment tools for screening or research purposes; - online analysis of group digital data or individual cases with typical or atypical development; - Implementing tools for enhancing and tele-rehabilitation basic cognitive processes and school learning. <p>150 total hours of internship (50% can be done remotely through the tele-assessment and tele-intervention platforms)</p>
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ⁱ 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 873 (record 158006) of 25th of July 2022, 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.