



**Operational Program European Social Fund - Regione Liguria 2014-2020
ASSE 3 "Education and training"**



**UNIVERSITÀ DEGLI STUDI
DI GENOVA**

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EXCERPT OF INFORMATION SHEET SOCIAL SCIENCES	
GENERAL INFORMATION	
STRUCTURE OF THE TRAINING PROJECT	
DURATION AND ORGANIZATION OF THE COURSE	<p>The course starts officially on 1 of November 2018 and lasts three years. At the end of each year, doctoral students shall present the Teaching Body with a detailed written account of the activities carried out. The Teaching Body may ask for the account to be discussed according to procedures it has established.</p> <p>Coordinator of the course: Prof. Luca Andrighetto E-mail address: Luca.Andrighetto@unige.it Department coordinating for research: Department of Education Sciences (Dipartimento di Scienze della Formazione - DISFOR)</p>
TRAINING PROJECT	<p>The following 3 projects/scholarships are activated:</p> <p>Curriculum: PSYCHOLOGY AND COGNITIVE SCIENCES (CODE 7305):</p> <p><u>Project/scholarship No. 1: Smart Cognitive Rehab. Telerehabilitation for neurodevelopmental disorders</u></p> <p><i>Months abroad: 3.</i></p> <p><i>In cooperation with:</i></p> <ul style="list-style-type: none"> - Anastasis Società Cooperativa Sociale - Fondazione Stella Maris - Liguria Digitale S.p.A. - Polo Ligure Scienze della Vita <p><i>Project/scholarship details:</i> The principal aim of the project is to develop technologies to improve the cognitive outcomes of children with neurodevelopmental disorders and specifically develop an innovative cognitive training programme to be delivered over the internet (telerehabilitation). In particular, the project is aimed to respond to the specific clinical need to treat regulation disorders that are frequently and significantly associated to neurodevelopmental disorders. Regulation processes (such as executive function) are those</p>

skills that allow individuals to accomplish complex activities, such as learning, planning and monitoring behavior in relation to one's goals, regulating attention and managing affects. During the PhD programme, the student will work in collaboration with the software house Anastasis (located in Bologna) for what concerns the development of the software, and with the IRCCS Stella Maris Foundation (located near Pisa) for what concerns the assessment of the efficacy of the cognitive training. The PhD programme will be organized as follows:

- Year 1: development of the general plan of the cognitive training, in collaboration with Anastasis. Pilot study on the training activities. Development of materials associated to the training. These activities will be based on previous studies of the partners (Traverso, L., Viterbori, P., & Usai, M. C. (2015). Improving executive function in childhood: evaluation of a training intervention for 5-year-old children. *Frontiers in psychology*, 6; Di Lieto, M. C., Inguaggiato, E., Castro, E., Cecchi, F., Cioni, G., Dell'Omo, M., ... & Dario, P. (2017). Educational Robotics intervention on Executive Functions in preschool children: A pilot study. *Computers in Human Behavior*, 71, 16-23).
- Year 2: efficacy study on the training activities with samples of children with neurodevelopmental disorders.
- Year 3: efficacy of the training activities delivered via telerahilitation with children with different types of disorders.

Curriculum: PSYCHOLOGY AND COGNITIVE SCIENCES (CODE 7307):

Project/scholarship No.2: Person@sanitàligure.it. The Electronic patient file as e-health instrument.

Months abroad: 3.

In cooperation with:

- Liguria Digitale S.p.A.
- Polo Ligure Scienze della Vita

Project/scholarship details:

The main purpose of the present project is to maximize the efficacy of the Electronic Patient File (EPF) on the performance of the Ligurian health system and citizens' life quality. To achieve this aim, the project supports the technological development of the EPF and favours the implementation of its features through the opportunities coming from the digitalization process that has led to an increase of the horizontalization between Institutions and citizens. A further aim of the project is to promote the dissemination of the digital strategy and e-government.

The expected duration of the project is three years. Its development is tightly related with the different steps of the project within Liguria Digitale S.p.A.

- Year 1:
 - 1.1. Progress of the digital strategy at an European, national and regional level (Company)
 - 1.2. Connection with the progress of the EPF development (Company)
 - 1.3. Planning of the field research design
 - 1.4. Organization of the research instruments
- Year 2:
 - 2.1. Conduction of the research on the field
 - 2.2. Adaption and translation of the findings into guidelines to support the EPF (Company)

2.3. Evaluation of the efficacy of the developed features
2.4. Comparison of the EPF progress with other European contexts (Abroad)

- Year 3:

3.1 Identification of the best practices to develop EPF at a European level
3.2 Identification of the areas of possible empowerment of EPF
3.3 Analysis of the transformations concerning the relation between health system and citizen through the EPF and their implications on EPG maintenance

Curriculum: MIGRATIONS AND INTERCULTURAL PROCESSES (CODE 7306)

Project/scholarship No.3: Promotion of inclusive communities.

Months abroad: 3.

In cooperation with:

- Liguria Digitale S.p.A.
- Società Cooperativa S.A.B.A. ONLUS
- Centro Studi Medi. Migrazioni nel Mediterraneo - A.P.S.
- Comune di Genova – Direzione Politiche dell’Istruzione per le nuove generazioni
- Consorzio Agorà Soc. Coop. Sociale

Project/scholarship details:

The construction of inclusive societies represents both a challenge and a need that the present project intends to promote. The research has shown the importance of educational institutions and social-health services in the processes of integration and social inclusion. These contexts represent a resource for the promotion of inclusive dynamics that need to be supported both at a planning level to experiment intervention models and at the level of continuous training of professionals who are involved in the field. Through the close connection with their partners, the project promotes the identification of effective intervention models through the experience and contribution of social planning. Furthermore, it intends to co-construct, through an on-line platform, a transversal and interdisciplinary training model, to support professionals who are faced with the migration problem. Further, it aims to improve the conditions for intervention and promote the well-being of the communities.

The project will be developed with the various partners:

- First year:

1.1 Analysis of the literature concerning the models of inclusion of the first and second generation migrant population
1.2 Analysis of the literature concerning the training models of the professionals who face the problems related to migration
1.3 Analysis of the needs of the professionals who face the problems related to migration
1.4 Analysis and comparison of the training interventions existing in the territory

- Second year:

2.1 Identification of good practices and effective intervention strategies
2.2 Elaboration of the field research drawing
2.3 Co-construction of quali-quantitative tools through the preparation of an online platform for sharing and identifying the best practices
2.4 Participatory conduct of field research
2.5 Analysis of collected data

- Third year:

3.1 Definition of intervention models to promote the promotion of inclusive communities
3.2 Articulation of a transversal and interdisciplinary training model for

	professionals through on-line platform and e-learning modules 3.2 Restitution of the results to the various stakeholders of the territory
PhD FUNDING	The annual gross amount of the grant, including social security expenses to be paid by the recipient, is € 16,500.00. The amount of the doctoral grant shall be increased by 50% for an overall period of not more than 18 months, if the graduate student is authorized to by the teaching body to carry out research abroad. Starting from the first year, each graduate student will have, besides the grant, a budget for research activities in Italy and abroad which will not be less than 10% of the grant
ADMISSION REQUIREMENTS	
COURSE ADMISSION	Admission is subject to the passing of the selection tests and is conditioned by the positive outcome of the medical examinations, where required, that are carried out in health facilities and aimed at ascertaining the suitability for the specific task in accordance with D. Lgs. No. 81/08.
REQUIRED QUALIFICATION	Degree which has been conferred according to the rules and regulations in force prior to the reform of didactic freedom in universities, or a specialist/II level degree or an equivalent foreign academic qualification.

SELECTION PROCESS	
SELECTION COMMITTEE	The committees are made up of at least 3 university professors for each course; they may be integrated by not more than 2 experts, who may also be foreign nationals, from public and private research institutions and structures.
ADMISSION TEST VENUE	Department of Education Sciences (Dipartimento di Scienze della Formazione - DISFOR).
TYPE OF ADMISSION TEST	<ul style="list-style-type: none"> • Comparative assessment of the qualifications/publications. • Written test (research project). • The interview consists in the discussion of the written test (research project) and the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific-professional curriculum. <p>The tests are focused on confirming the candidates' aptitude for scientific research.</p>
METHODS FOR INVITING THE CANDIDATES AND COMMUNICATING THE OUTCOMES OF THE TESTS	<p>The examination schedule is as follows:</p> <ul style="list-style-type: none"> • Evaluation of qualifications, curriculum and written test (research project): 18.7.2018 • Interview: 24.7.2018, 9.00 am, at Dipartimento di Scienze della Formazione (DISFOR), room 4c4. <p>Candidates can use video conference mode; and, for identification purposes, the candidate must show the original document of which he has deposited a certified copy at the time of application.</p> <p>The list of those admitted to the interview will be affixed at the Dipartimento di Scienze della Formazione (DISFOR)</p> <p>The final lists shall be announced on 10th August 2018, and will appear solely on:</p> <ul style="list-style-type: none"> • the noticeboard of the relevant research Departments/facilities for the research courses; • the noticeboard of the University; • on the Internet address https://unige.it/usg/it/dottorati-di-ricerca

	No information whatsoever shall be posted to candidates' domicile.
WRITTEN TEST	<p>The research project (10 pages maximum) has to be attached to the online application form, and it must concern one or more research Projects/grants highlighted in the section 'TRAINING PROJECT'.</p> <p>The research project will be evaluated as practical test for the selection, together with the evaluation of the qualifications and the scientific-professional curriculum, in order to identify the candidate's aptitude for scientific research in terms of originality, feasibility, clarity in the definition of objectives, methods and expected results.</p>
INTERVIEW	<p>The interview consists in the discussion of the written test (research project) and the description of the candidate's research area of interest, also on the basis of previous activities stated in his/her scientific-professional curriculum</p> <p>During the interview, the candidate shall also prove his/her proficiency in the following foreign language: English.</p> <p>Non-Italian candidates will also have to prove knowledge of the Italian language.</p>
PERCENTAGE VALUES OF TO EACH TEST	<p>To each candidate can be assigned a maximum of 150 points, divided as follows:</p> <ul style="list-style-type: none"> - comparative assessment of the qualifications/publications: max score 30/30, pass mark 20/30. - Written test (research project): max score 60/60, pass mark 40/60. - Interview: max score 60/60, pass mark 40/60. <p>The final ranking will be drawn up by adding the scores assigned in comparative assessment, written test and interview.</p> <p>Candidates will be selected in compliance with the principles of equal opportunities.</p>
ADDITIONAL CRITERIA FOR ADMISSION TO THE COURSE	In the case of equal grades, the evaluation of candidates' incomes prevails for the assignation of grants, as per D.P.C.M. 9 April 2001
<p>PROJECT CO-FINANCED BY THE EUROPEAN UNION</p> <p>Regional Operational Program for Liguria - European Social Fund 2014-2020</p>	