

Corso di Laurea Magistrale in Psicologia LM-51

| General information | |
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| Academic subject | Assessment and Intervention in Environmental Psychology and Sustainable Development |
| Degree course | Psychology LM-51 (Curriculum: Clinical and Community Psychology) |
| Academic Year | 2022/23 |
| European Credit Transfer and Accumulation System (ECTS) | 6 |
| Language | Italian |
| Academic calendar (starting and ending date) | 1° semester yy 2022/23 |
| Attendance | Optional |

| Professor/ Lecturer | |
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| Name and Surname | Giuseppina Spano |
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| Telephone | |
| Department and address | Department of Educational Sciences, Psychology, Communication, Via Scipione Crisanzio, 42, 70122 Bari BA |
| Virtual headquarters | Teams code |
| Tutoring (time and day) | Upon reservation by sending an email |

| Syllabus | |
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| Learning Objectives | The course focuses on techniques and methods for studying human-environment interaction and on interventions that use natural elements to promote health and psychological well-being. For the study of the Person-Environment interaction, the theories relating to environmental psychology will be adopted, focusing on the relationship of the individual with the physical environments in which he is embedded (e.g., home, school, workplace, neighborhood, city), and psychometric methodologies and techniques for assessing cognitive, affective and social dimensions of the individual. Particular attention will be paid to the role of the natural environment in an eco-psychological perspective and to the promotion of a sustainable development and pro-environmental behavior. The course also aims to offer students the tools for transversal interventions aimed at promoting psychological health both in therapeutic-rehabilitative contexts, treatment of cognitive disorders during the life span, and education context towards sustainability and the protection of biodiversity of ecosystems. |
| Course prerequisites | The exam belongs to a master's degree course, thus no specific prerequisites other than those required for access to the aforementioned degree course are required. |
| Contents | The course will focus on the following topics: - The theoretical basis of Environmental Psychology - The theoretical basis of the concept of Sustainable Development and its applications - Techniques and tools for assessment in environmental psychology (psychological assessment: objective and subjective, quantitative; social assessment: subjective, quantitative / qualitative) - Techniques and tools for environmental and ecological assessment of green infrastructures (objective, quantitative) - Examples of intervention in environmental psychology and for sustainable development, such as: a) nature-based therapies and green prescriptions for the promotion of well-being |

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| | and for intervention on psychological distress b) wide-ranging interventions to promote "green" awareness, pro-environmental attitudes and sustainable behaviors |
| Books and bibliography | <ul style="list-style-type: none"> • Costa, M. (2009). Psicologia ambientale e architettonica. Come l'ambiente e l'architettura influenzano la mente e il comportamento. FrancoAngeli Edizioni. • Postma, A., & van der Ham, I. J. (2016). Neuropsychology of space: Spatial functions of the human brain. Academic Press (selected chapters) |
| Additional materials | |

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| Work schedule | | | |
| Total | Lectures | Hands on (Laboratory, working groups, seminars, field trips) | Out-of-class study hours/ Self-study hours |
| Hours | | | |
| 150 | 40 | | 110 |
| ECTS | | | |
| 6 | | | |
| Teaching strategy | | Teaching activity is based on the introduction to the topics and discussion in class, through lectures | |
| Expected learning outcomes | | | |
| Knowledge and understanding on: | | The course aims to provide the student with basic knowledge in the field of the study of behavior and cognition in relation to the physical space in which it is immersed | |
| Applying knowledge and understanding on: | | The student will use the knowledge of the theoretical and applicative elements related to the person-environment relationship in view of their application for nature-based intervention programs as future health professionals | |
| Soft skills | | <ul style="list-style-type: none"> • <i>Making informed judgments and choices:</i> the course is dedicated to providing students with a complete and updated introduction to the study of the relationship between individual and the environment | |

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| | <ul style="list-style-type: none"> • <i>Communicating knowledge and understanding</i>: the course is dedicated to informing about the importance of communication through scientific articles and computerized presentations • <i>Capacities to continue learning</i>: the course deals with the most relevant empirical results, theoretical models and open problems for independent professional practice |
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| Assessment and feedback | |
| Methods of assessment | Written exam with questions: 1) multiple choice, 2) "true / false", 3) semi-open |
| Evaluation criteria | <ul style="list-style-type: none"> • <i>Knowledge and understanding</i> Student is required to have made the teaching contents his own • <i>Applying knowledge and understanding</i> Student is required to acquire the following knowledge: perception and cognition of the environment, proxemics and personal space, psychology of urban/rural and natural/built areas, the role of noise and air pollution, promotion of ecological behaviors, nature-based interventions • <i>Autonomy of judgment</i> Student is required to be able to correctly use information relating to the scientific study of the mutual influence between individual and surrounding space • <i>Communicating knowledge and understanding</i> Student is required to adopt the scientific and methodological terms related to the topics • <i>Capacities to continue learning</i> Student is required to gain the ability to use the acquired knowledge |
| Criteria for assessment and attribution of the final mark | The final grade is awarded out of thirty. The exam is passed when the final grade is greater than or equal to 18. The grade is expressed by the sum of the scores attributed to the answers that will be presented in a congruent number to the achievement of the maximum attributable grade, plus honors |
| Additional information | |
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