



# UNIVERSITÀ DI PAVIA

Anno Accademico 2023/2024

COGNITIVE REHABILITATION	
Enrollment year	2022/2023
Academic year	2023/2024
Regulations	DM270
Academic discipline	M-PSI/01 (GENERAL PSYCHOLOGY)
Department	DEPARTMENT OF BRAIN AND BEHAVIORAL SCIENCES
Course	PSYCHOLOGY, NEUROSCIENCE AND HUMAN SCIENCES
Curriculum	PERCORSO COMUNE
Year of study	2°
Period	2nd semester (12/02/2024 - 31/05/2024)
ECTS	6
Lesson hours	36 lesson hours
Language	English
Activity type	WRITTEN AND ORAL TEST
Teacher	CAVALLINI ELENA (titolare) - 6 ECTS
Prerequisites	Basic knowledge of general psychology and cognitive psychology is required. In particular, knowledge of the following mental processes is required: memory and attention.
Learning outcomes	<p>This course aims at developing knowledge and understanding in several key areas of Cognitive Psychology:</p> <p>a) Advanced comprehension of theoretical models and the interpretation of experimental data with reference to cognitive and socio-cognitive interventions in healthy aging and cognitive rehabilitation in pathological aging.</p> <p>b) Profound understanding of the methods and experimental techniques employed within the field of cognitive and socio-cognitive interventions in healthy aging and cognitive rehabilitation in pathological aging.</p> <p>c) Ethical and deontological awareness necessary for conducting experimental procedures in the area of cognitive and socio-cognitive interventions in healthy aging and cognitive rehabilitation in pathological</p>

	<p>aging responsibly.</p> <p>Furthermore, the course aims to cultivate the ability to apply this knowledge and understanding effectively by:</p> <ul style="list-style-type: none"> <li>a) enhancing proficiency in executing and assessing applications within experimental contexts in the area of Cognitive Psychology.</li> <li>b) advancing students' competences in executing and evaluating applications within clinical environments in the area of Cognitive Psychology.</li> <li>c) promoting of critical thinking, analytical prowess, and the synthesis of ideas in the area of Cognitive Psychology.</li> <li>d) using ethical principles in practical applications and research endeavors in Cognitive Psychology.</li> </ul>
<b>Course contents</b>	<p>The course is organized in 3 sections. Section 1 introduces the basic principles of interventions and rehabilitation. Section 2 introduces aspects of cognitive and socio-cognitive training interventions in healthy aging as prevention tools. Section 3 introduces the features of cognitive rehabilitation in pathological aging.</p>
<b>Teaching methods</b>	<p>The course will adopt a variety of teaching methods to provide a comprehensive and engaging learning experience. In addition to traditional lectures, we will host expert professionals from various areas of psychological research and clinical practice, such as neuropsychologists. These experts will share their knowledge and experiences with the students, offering a unique opportunity to deepen the understanding of different applications of cognitive and socio-cognitive interventions in both healthy and clinical aging. It is important to note that there will be no differentiation of the curriculum between attending and non-attending students. All students will have the opportunity to access the course content and fully benefit from the educational resources available. Students will also be invited to participate in the presentation and active discussion of interventions. The course aims to provide a stimulating and inclusive learning environment that encourages active student participation and promotes a deep understanding of cognitive and socio-cognitive interventions.</p>
<b>Reccomended or required readings</b>	<p>Materials (slides and papers) presented in class and stored in Kiro</p>
<b>Assessment methods</b>	<p>The exam will be a written examination with 10 open-ended questions. Each question is worth 3 points, and the total grade will be between 0-30. The exam duration is 60 minutes. The exam will cover the material and topics explained and discussed during the lectures. The students' grades will be determined by the accuracy and clarity of their answers, as well as their ability to explain and critically apply the concepts taught throughout the course.</p>
<b>Further information</b>	
<b>Sustainable development goals - Agenda 2030</b>	<p>yes</p> <p><a href="#">\$lbl legenda sviluppo sostenibile</a></p>