Code B_2733

Department	Medical Science and Public Health
UniCa reference person	Diego Primavera
Project title in English	The new technologies in psychosocial rehabilitation
Project title in Italian	Le nuove tecnologie nella riabilitazione psicosociale
Subject area of reference (World University Ranking)	CLINICAL, PRE-CLINICAL AND HEALTH
Project summary and VPS' profile	In recent years, the field of psychosocial rehabilitation has undergone a deep transformation through the integration of cutting-edge technologies. This integration represents a paradigm shift in how individuals with mental disorders receive support and treatment. One of the most significant applications of these technologies is in telemedicine services, which offer remote access to psychotherapy and support, particularly relevant in times of crisis or situations where in-person care is limited. In addition, virtual reality and augmented reality platforms have proven to be valuable tools, providing immersive environments for cognitive and social skills development interventions. Wearable devices, on the other hand, enable continuous monitoring of physiological and behavioral data, facilitating the planning of personalized therapies. Furthermore, artificial intelligence algorithms are used to predict relapses and personalize therapeutic approaches, ensuring tailored care. Additionally, smartphone applications promote self-management, allowing patients to monitor and manage their well-being independently. The incorporation of these technologies not only enhances the effectiveness and reach of psychosocial rehabilitation but also promotes a patient-centered approach. Continuously evolving and adapting to the ever-expanding technological landscape, the field of psychosocial rehabilitation is at the forefront of innovation, offering new perspectives and improved outcomes for those seeking mental health support. The required profile is that of a professor who can provide a systematic insight into the current state of these technologies, particularly in the field of mental health.
Proposed length of stay	Short visit of 10 days
Expected period of activity	October 2024
Academic l position of the VPS'	Professor
Course of Study	Laurea magistrale (2nd cycle University Degree)
Language of instruction	English, Italian