

	Department of Biomedical Sciences Physiotherapy Degree Programme Behavioural Disorders Syllabus
Academic year 2020-2021. Academic term: second semester of second year Course coordinator: Prof Giampaolo Perna	

PSYCHIATRY (1 ECTS)	
Prof. Giampaolo Perna	Full Professor at Humanitas University and Head of the Centre for Personalized Medicine of Anxiety and Panic Disorders at Humanitas SanpioX. He is also Voluntary Professor in Psychiatry & Behavioral Sciences at the University of Miami (USA) and Visiting Associate Professor in Psychiatry & Neuropsychology at Maastricht University (The Netherlands). He published over 170 peer-reviewed scientific articles in the JCI with an H-Index of 35. He is the Director of the Department of Clinical Neuroscience at the Nursing Home Villa San Benedetto Menni - Suore Ospedaliere in Albese con Cassano (Como). E-mail: giampaolo.perna@hunimed.eu
Objectives	Present behavioural disorders of psychiatric origin that may slow down the functional recovery of patients undergoing physiotherapy treatment
Teaching methods Teaching material	Lectures and classroom discussions

	<p>Psychosis. Member of the AIAMC Board, of the International Board WAPR, of the International Collegium Activitatis Nervosae Superioris, Member SIEP, SIPP, ISPS, SPR. President of AIAMC and from 1996 to 1998 President of ASIPSE.</p> <p>E-mail: annameneghelli@tiscali.it</p>
Dr Tatiana Torti	<p>Cognitive-behavioural psychologist and psychotherapist. Tatiana Torti has been a lecturer at the Faculty of Psychology of the University of Aquila and the Vita-Salute San Raffaele University in Milan. She is a member of the Italian Association for Behaviour Analysis and Modification (AIAMC), a member of the Association for Behavior Analysis International (ABAI) and of the European Association for Behavioral and Cognitive Therapies (EABCT). She is the author of international scientific publications.</p> <p>E-mail: tatiana.torti@hunimed.eu</p>
Objectives	<p>Outline the basic concepts of the psychological models underlying behaviour, with a focus on the relationship dynamics of the physiotherapist with patients and caregivers.</p>
Teaching methods	<p>Lectures and classroom discussions</p>
Teaching material	<p>Slides presented during the lecture, available to physiotherapy students on LMS</p>

Aetiology, classification, diagnosis and treatment of attention deficit hyperactivity disorder.
Behavioural disorders (oppositional defiant disorder, conduct disorder, etc.).

3)

5) Agnosia

Neurophysiological basis, clinical description and treatment principles of visual perception disorders

6) Attention disorders

Neurophysiological basis, clinical description and treatment principles of attention disorders

7) Neuropsychological disorders from frontal lobe injury

Neurophysiological basis, clinical description and treatment principles of executive dysfunction derived from frontal lobe injury

8) Neuropsychology of emotions

Neural basis, clinical description and treatment principles of emotional disorders

9) Aphasia

Neurophysiological basis, clinical description and treatment principles of speech disorders

10) Amnesia

Neurophysiological basis, clinical description and treatment principles of memory disorders

Examination for the Behavioural Disorders course. Written examination with multiple-choice questions on all the modules of the course (Chairman of the Examination Committee: Prof. Giampaolo Perna).