

COURSE DETAIL

PSYCHOBIOLOGY OF PSYCHOTIC DISORDERS

Country

Italy

Host Institution

University of Padua

Program(s)

Psychology and Cognitive Science, Padua

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

151

UCEAP Course Suffix**UCEAP Official Title**

PSYCHOBIOLOGY OF PSYCHOTIC DISORDERS

UCEAP Transcript Title

PSYCHOTIC DISORDERS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course provides a systematic review of the psychobiological bases of the main psychotic spectrum disorders (in particular Schizophrenia, Bipolar Disorder, and Paranoid, Schizoid, and Schizotypal Personality Disorders). Results from genetic, electrophysiological, neurochemical, and structural/functional neuroimaging are discussed for all disorders. As much as possible, the principal models proposed to explain the pathogenesis of each disorder are presented, to integrate information from the multiple approaches of neurosciences. The course discusses topics including a brief introduction to Psychotic Spectrum Disorders, methods and experimental techniques in psychobiological research, Schizophrenia, Bipolar Disorder, and Cluster A Personality Disorders. This advanced level course is at the second cycle degree, or masters degree level at the University of Padua. Students are required to have knowledge of cognitive processes and anatomo-physiological bases of the central nervous system as a prerequisite.

Language(s) of Instruction

English

Host Institution Course Number

PSP5070342

Host Institution Course Title

PSYCHOBIOLOGY OF PSYCHOTIC DISORDERS

Host Institution Campus

Host Institution Faculty

Psychology

Host Institution Degree

Second Cycle Degree in Clinical Psychology

Host Institution Department

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