

COURSE DETAIL

INDIVIDUAL DIFFERENCES IN COGNITION

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

131

UCEAP Course Suffix**UCEAP Official Title**

INDIVIDUAL DIFFERENCES IN COGNITION

UCEAP Transcript Title

COGNITION DIFFRENCE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Prerequisite: A fair understanding of psychological constructs like intelligence, cognitive functions. General knowledge about neuropsychological assessment.

At the end of the course students have critically understood: how to compare the major approaches to the study of cognitive functions from an individual differences perspective; the experimental methods used to study individual differences, and more specifically intelligence and cognitive functioning at individual level; the importance of individual differences in different cognitive domains.

Course topics include: Introduction to the study of individual differences in cognition. Must-know concepts in personality, intelligence, neuropsychology & research methodology; The paradox of individual differences: study what is common to understand what is not. Difference between nomothetic and idiographic approach; Relation between individual characteristics and cognitive functioning; "hot" intelligence and performance; Evolutionary approaches to the study of human cognition; Individual specificities in cognitive functioning. Single case studies and group studies. The role of normative data for determining normal performance. Premorbid intelligence. Cognitive reserve; Role of culture, personality, education, age and lifelong experiences on individual cognition; Graphical representation of individual differences; Domain-specific and domain-general individual differences.

Language(s) of Instruction

English

Host Institution Course Number

PSQ0091378

Host Institution Course Title

INDIVIDUAL DIFFERENCES IN COGNITION

Host Institution Course Details

<https://en.didattica.unipd.it/off/2024/LM/PS/PS1932/000ZZ/PSQ0091378/N0>

Host Institution Campus

Padova

Host Institution Faculty

School of Psychology

Host Institution Degree

Second cycle degree in Cognitive Neuroscience and Clinical Neuropsychology

Host Institution Department

Department of General Psychology

Course Last Reviewed

2024-2025

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