COURSE DETAIL

CHILD NEUROPSYCHOLOGY

Country
Netherlands

Host Institution
Maastricht University - Center for European Studies

Program(s)
Psychology and Neuroscience, Maastricht

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Psychology

UCEAP Course Number
119

UCEAP Course Suffix

UCEAP Official Title
CHILD NEUROPSYCHOLOGY

UCEAP Transcript Title
CHILD NEUROPSYCH

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course focuses on brain-behavior relationships from a developmental perspective. It increases understanding of how healthy children and adolescents (or brains) function and how brain disease, brain injury, or developmental disorders, such as ADHD, autism spectrum disorders, and learning disabilities, express themselves and interfere with the demands of daily life. Relevant topics in this context are behavior, higher cognitive functions (e.g., executive functions, memory, attention), and the level of interactions a child has with his environment since these elements determine how well individuals cope and participate in daily life situations. Normal and abnormal brain and cognitive development are discussed in preschoolers, school-aged children, and adolescents. During the course, students gain insights into (1) developmental changes in brain structure, brain functioning, and cognitive functions; (2) the clinical phenomenology of the most important developmental disorders; (3) the underlying brain-behavior relationships in these disorders; and (4) diagnosis and treatment. Students also gain experience in the selection, administration, and interpretation of commonly used neuropsychological tests, measuring the above-mentioned domains of higher cognitive functions and behavior.

Language(s) of Instruction
English

Host Institution Course Number
PSY3359

Host Institution Course Title
CHILD NEUROPSYCHOLOGY

Host Institution Course Details
https://curriculum.maastrichtuniversity.nl/meta/466087/child-neuropsychology

Host Institution Campus
Maastricht University

Host Institution Faculty Faculty of Psychology and Neuroscience
Host Institution Degree
Host Institution Department
Course Last Reviewed 2022-2023

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