

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 Campus

Maastricht University

Host Institution Faculty

Faculty of Psychology and Neuroscience

Host Institution Degree

Host Institution Department

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