COURSE DETAIL

AN INTRODUCTION TO DEVELOPMENTAL NEUROPSYCHOLOGY
Country Netherlands
Host Institution Maastricht University - Center for European Studies
Program(s) Maastricht Summer
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology
UCEAP Course Number 114
UCEAP Course Suffix
UCEAP Official Title AN INTRODUCTION TO DEVELOPMENTAL NEUROPSYCHOLOGY
UCEAP Transcript Title DEVELPMNTL NEUROPSY
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

In this course, students are introduced to the innovative and mind-blowing field of developmental neuropsychology. The anatomy of the brain and relevant brain functions are introduced at the beginning of the module. Through case studies, students explore the fundamental research and the most recent advances in the field. Students endeavor to find solutions to the questions presented by researching various articles and group discussion. For example, why is there a change in the ability to discriminate between human faces and monkey faces in babies of 12 months? And why is this difference not present at 6 months? Cognitive development is typically measured by changes or improvements in cognitive processes. In this course, processes such as language, reasoning, and memory etc. are explored in terms of their developmental trajectory and how this trajectory relates to changes in the maturing brain. It examines how these developmental changes can be measured by various neurological methods (e.g. fMRI and EEG). The field trip included in the course focuses on the importance of neuroscientific research methods and forms a unique and practical insight into the subject matter. Midway through the course the students construct a research proposal regarding developmental neuropsychology in subgroups and present this proposal.

Language(s) of Instruction
English

Host Institution Course Number
PNE2006

Host Institution Course Title
AN INTRODUCTION TO DEVELOPMENTAL NEUROPSYCHOLOGY

Host Institution Course Details

Host Institution Campus
Maastricht University

Host Institution Faculty

Host Institution Degree
Host Institution Department Center for European Studies
Course Last Reviewed

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