

COURSE DETAIL

DEVELOPMENTAL AND AGING BRAIN IN VISION

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

178

UCEAP Course Suffix**UCEAP Official Title**

DEVELOPMENTAL AND AGING BRAIN IN VISION

UCEAP Transcript Title

DEVLM&AGE BRAIN VIS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course consists of topics including pre-natal development: central nervous system maturation; post-natal development: neuroplasticity; neural network development; investigation techniques in neuropsychology of vision in infants and old people; and how to use eye-trackers with practical demonstration in lab; neurobiology of ADHD and of learning disabilities; eye movements and eye-tracking in infants and old people; the aging brain; and neurovisual problems in the elderly.

Language(s) of Instruction

English

Host Institution Course Number

PSQ0091281

Host Institution Course Title

DEVELOPMENTAL AND AGING BRAIN IN VISION

Host Institution Campus

Host Institution Faculty

Psychology

Host Institution Degree

Second Cycle Degree in Cognitive Neuroscience and Clinical Neuropsychology

Host Institution Department

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