

# 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 Course Details

<https://en.didattica.unipd.it/off/2023/LM/PS/PS1932/000ZZ/PSQ0091281/NO>

## Host Institution Campus

## Host Institution Faculty

Psychology

## Host Institution Degree

Second Cycle Degree in Cognitive Neuroscience and Clinical Neuropsychology

## Host Institution Department

## Course Last Reviewed

2023-2024

[Print](#)