COURSE DETAIL

SPATIAL COGNITION
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 125
UCEAP Course Suffix
UCEAP Official Title SPATIAL COGNITION
UCEAP Transcript Title SPATIAL COGNITION
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

The course discusses topics including space and cognition; geographical space; measurements of spatial knowledge; spatial knowledge acquired from maps; spatial knowledge acquired by navigation; the main neuro-cognitive structures involved in cognitive maps formation, landmark recognition, allocentric, and egocentric knowledge and switching between them; clinical conditions associated with spatial orientation and knowledge; weakness and challenges in spatial knowledge and representations; space and language; individual visuospatial differences in processing and representing spatial information; the relationship between individual visuospatial differences and environment learning using different modalities (maps, navigation and descriptions) with different methodologies; and spatial representations in motor activities and sport. The course requires prerequisite knowledge of introductory aspects of psychology (as perception, language, memory and learning), models of cognitive psychology, and individual differences.

Language(s) of Instruction
English

Host Institution Course Number
PSP5070657

Host Institution Course Title
SPATIAL COGNITION

Host Institution Course Details
https://en.didattica.unipd.it/off/2020/LT/PS/PS2192/000ZZ/PSP5070657/N0

Host Institution Campus

Host Institution Faculty
Psychology

Host Institution Degree
First Cycle Degree in Psychological Science

Host Institution Department

Course Last Reviewed
2022-2023

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