CCNM17-CN-102 Cognitive Neuropsychology
Course Description

Aim of the course

Aim of the course: The aim of this course is to present the methods of cognitive neuropsychology and developmental neuropsychology. The developmental neuropsychology part covers the research methodology of the classical and modern adult neuropsychology. The practical is similar to the lecture in its methods, but different in its approach. The exploration of developmental and acquired childhood disorders and patterns are not achievable without the integrated knowledge of the cognitive architecture and the development of the brain. The course gives a methodical basis and trains skills that are necessary in methodology

Learning outcome, competences
knowledge:
- broad theoretical knowledge in cognitive neuropsychology

attitude:
- comprehensive theoretical interest

skills:
- comprehensive methodological knowledge

Content of the course

Topics of the course
- Test and test-systems,
- The atypical development of perception,
- Childhood disorders of memory,
- Language disorders,
- Disorders of reading and writing,
- Developmental deficit in attention and executive processes,
- Learning disorders,
- Developmental syndromes,
- Inherited and developmental disorders,
- Acquired childhood disorders.

Learning activities, learning methods
Lectures and interactive discussions

Evaluation of outcomes

Learning requirements, mode of evaluation, criteria of evaluation:
requirements
- attendance

mode of evaluation: examination and practical course mark

criteria of evaluation:
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Reading list

Compulsory reading list

- Kolb, B., & Whishaw, I. Q. (2003). Fundamentals of human neuropsychology (5th ed.). New York, NY: Worth Publishers.
- Zaidel, D. W. (2005). Neuropsychology of art: neurological, cognitive, and evolutionary perspectives (Brain Damage, Behaviour, and Cognition). Hove [England] ; New York: Psychology Press.
- Temple, C. (1997). Developmental Cognitive Neuropsychology (Brain Damage, Behaviour, and Cognition). New York: Psychology Press
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Recommended reading list

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