

Faculty of Psychology and Education Sciences



PSY1323 Neuropsychology of development

[30h] 2.5 credits

This course is not taught in 2005-2006

This course is taught in the 1st semester

Language: French

Level: First cycle

Aims

- to introduce to the problems of the child cognitive disorders in a cognitive neuropsychology perspective

Main themes

- to describe the brain development processes and of the current conceptions on plasticity in the brain maturation processes
- to set the question of the specificity of child neuropsychology in comparison with adult neuropsychology
- to introduce developmental pathologies in relation to specific rather than global cognitive disorders

Content and teaching methods

This course tackles the cognitive disorders observed in children. The question of the specificity of developmental neuropsychology is presented namely through the questions of brain plasticity and of modularity of the systems in young child. The cognitive deficiencies met in various contexts are then analysed:

- a) in the framework of genetic syndrome (ex : Williams syndrome)
- b) in the framework of development disorders (ex : problems of attention with hyperactivity or dysphasia)
- c) in the framework of learning disorders (dyslexia and acalculia)
- d) in the framework of psychiatric disorders (autism)
- e) in the case of lesions or clearly identifiable brain pathologies (ex : cerebral palsy or epileptic children)

Methods : Lectures, personal readings , video-documents

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

This course should follow the courses PSP1410 (BAC2) and PSY2072 (BAC3)

Other credits in programs

PSP13BA/P Troisième année de bachelier en sciences psychologiques et de (2.5 credits)
l'éducation (majeure en sciences psychologiques)