

Faculty of Psychology and Education Sciences



PSY2681 Adult neuropsychology

[30h] 3 credits

This course is taught in the 1st semester

Teacher(s): Xavier Seron
Language: French
Level: Second cycle

Aims

- to present in an integrated and detailed manner the main disorders following acquired brain damages and to introduce to their evaluation.
- to present the main semeiologies, by showing their neuroanatomical and neurofunctional bases and to examine the neuropsychological inter^pretations proposed.
- to introduce the students to the main methods of examination, of observation and of measure of the disorders used in case studies in neuropsychology.

Main themes

- systematic presentation of the acquired neuropsychological disorders in the field of attention, memory, visual perception, praxias, (oral and written) language and arithmetics. Semeiology of the frontal damages.
- presentation of the basic neuropsychological evaluation : anamnesis, tests and methods of evaluation, with a discussion on their limits and their theoretical bases.
- discussion and illustrations on the role of the neuropsychologist in medical and paramedical teams.
- discussion on specific neuropsychological problems: the question of hand laterality, the problem of the socio-cultural level, the role of the neuropsychologist in the forensic expertise, the specific problems related to the test/retest in the scope of evolutive semeiologies, the contribution of neuropsychology in the psychiatric pathologies, etc...

Content and teaching methods

- to present in an integrated and detailed manner the main disorders following acquired brain damages and to introduce to their evaluation.
- to present the main semeiologies, by showing their neuroanatomical and neurofunctional bases and to examine the neuropsychological inter^pretations proposed.
- to introduce the students to the main methods of examination, of observation and of measure of the disorders used in case studies in neuropsychology.

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

Lectures with presentation of videos.

Other credits in programs

PSP12BA	Deuxième année de bachelier en sciences psychologiques et de l'éducation	(4 credits)	
PSY21/6	Première licence en sciences psychologiques (Neuropsychologie clinique)	(3 credits)	Mandatory
PSY21/8	Première licence en sciences psychologiques (Psychologie clinique : émotions, cognitions et comportements)	(3 credits)	
PSY23/8	Troisième licence en sciences psychologiques (Psychologie clinique : émotions, cognitions et comportements)	(3 credits)	