

## LPSYM2511

2014-2015

## Clinical neuropsychology: diagnostic and re-education

6.0 credits	60.0 h	1q
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Teacher(s) :	Samson Dana (coordinator) ; Edwards Martin ; Adam Stéphane ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<ul> <li>- anamnesis: complaint collection, signs research, first observation of the cognitive functioning, socio-cultural level, etc.;</li> <li>- goal of the examination: diagnostic, pre-reeducation, pre-surgery, forensic report, evolution control, etc.</li> <li>- basic neuropsychological examination: test building, results interpretation, test-retest, validation, theoretical frame, etc.;</li> <li>- dynamic and structural cerebral plasticity; influence of various variables (sex, severity of the injury, NSC, environment after the injury, etc.);</li> <li>- re-education: goals, paradigms, efficiency measure (base line); restoration, facilitation, re-organization, optimization, environment modification, mental prostheses;</li> <li>- re-education of memory troubles, spatial neglect, attention and language</li> </ul>
Aims :	- acknowledge the theoretical fundamentals and the general content of the basic neuropsychological interview and balance; - familiarize with the topics of re-educational approaches (theoretical fundamentals, general methodology, strategic choices, efficiency of treatments measure, etc.); - be aware of the re-educational approaches of the principal neuropsychological troubles.  The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".
Content:	<ul> <li>- acknowledge the theoretical fundamentals and the general content of the basic neuropsychological interview and balance;</li> <li>- familiarize with the topics of re-educational approaches (theoretical fundamentals, general methodology, strategic choices, efficiency of treatments measure, etc.);</li> <li>- be aware of the re-educational approaches of the principal neuropsychological troubles.</li> <li>- anamnesis: complaint collection, signs research, first observation of the cognitive functioning, socio-cultural level, etc.;</li> <li>- goal of the examination: diagnostic, pre-reeducation, pre-surgery, forensic report, evolution control, etc.</li> <li>- basic neuropsychological examination: test building, results interpretation, test-retest, validation, theoretical frame, etc.;</li> <li>- dynamic and structural cerebral plasticity; influence of various variables (sex, severity of the injury, NSC, environment after the injury, etc.);</li> <li>- re-education: goals, paradigms, efficiency measure (base line); restoration, facilitation, re-organization, optimization, environment modification, mental prostheses;</li> <li>- re-education of memory troubles, spatial neglect, attention and language</li> </ul>
Other infos :	Pre-required: PSP 1131, PSP 1132, PSP 1133, PSP 1200 and PSY 1135 courses or other programs courses judged as equivalent by the teachers.
Cycle and year of study:	> Master [120] in Psychology > Master [120] in Speech and Language Therapy
Faculty or entity in charge:	PSP