


4 credits

30.0 h

Q1

Teacher(s)	Pesenti Mauro ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Aims	<i>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".</i>
Evaluation methods	<p>The assessment is made by a written exam including:</p> <ul style="list-style-type: none"> • multiple choice questions and/or true-false questions; • questions of definition of main terms/concepts; • open questions. <p>Students are notified early in the course of the assessment methods, that are recalled at the end of the semester. Some examples of possible questions are presented in class and available on Moodle.</p> <p>The course is not subject to ongoing evaluation.</p>
Content	<p>The course is an introduction to basic concepts of contemporary neuropsychology. It aims to present the theoretical and methodological bases of neuropsychological practice as well as the major brain damages and diseases, through case studies and video documents. It presents (i) the main brain damages and diseases impairing cognitive functions, (ii) the neuropsychological models of the most frequently impaired cognitive functions (e.g., attention, memory, visual processing, language or executive functions), and (iii) the diagnostic procedures assessing behavioural and cognitive impairments in brain-damaged patients.</p> <p>At the end of this course, the student will be able to understand the impairments of behaviour and cognition resulting from brain damage in human beings, and to propose a brief diagnosis of behavioural and cognitive deficits consecutive to brain lesions, taking into account behavioural and neurofunctional data.</p>
Inline resources	Information material and some exercices or examples of exam questions are made available on Moodle as the course progresses.
Bibliography	<p>Le support du cours est constitué:</p> <ul style="list-style-type: none"> • des diapositives et transparents présentés au cours, disponibles sur Moodle; • de chapitres de synthèse issus d'ouvrages en français et en anglais. Pour certains chapitres du cours, des notes compilées sont également mises à la disposition des étudiants sur Moodle. Chaque chapitre est accompagné d'une liste de références comprenant (1) l'ensemble des travaux explicitement cités, (2) des lectures recommandées, et (3) lorsque cela est possible, quelques sites web permettant aux étudiants d'approfondir leurs connaissances de manière interactive. <p>Des ouvrages de référence de base (voir liste ci-dessous) sont présents en bibliothèque de Psychologie; les ouvrages suivants sont recommandés:</p> <ul style="list-style-type: none"> • Seron, X. (2002). La neuropsychologie cognitive. (5ème édition). Que sais-je? Paris: PUF. • Seron, X. & Van der Linden, M. (Eds.) (2000). Traité de neuropsychologie clinique. Marseille: Solal. <p>ou la version mise à jour:</p> <ul style="list-style-type: none"> • Seron, X. & Van der Linden, M. (Eds.) (2014). Traité de neuropsychologie clinique de l'adulte. LLN: De Boeck-Solal.
Other infos	<p>The following courses give important bases to understand the content of the present course:</p> <ul style="list-style-type: none"> • LPSP1001 : Psychologie générale • LPSP1005 : Biologie générale, y compris éléments de génétique humaine • LPSP1006 : Physiologie humaine, y compris éléments de neurophysiologie • LPSP1207 : Introduction aux neurosciences cognitives
Faculty or entity in charge	EPSY

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Psychology and Education: General	PSP1BA	4	LPSP1005 AND LPSP1006 AND LPSP1001	
Bachelor in Psychology and Education : Speech and Language Therapy	LOGO1BA	4	LPSP1005 AND LPSP1006 AND LPSP1001	