UCLouvain	**lpsys2925** *2020*	**Clinical Neuropsychology: assessment and rehabilitation**

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

6 credits	45.0 h + 15.0 h	Q1

Teacher(s)	Edwards Martin ;Samson Dana ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Issues related to neuropsychological diagnosis and rehabilitation in relation to memory deficits, attentional and executive function deficits, social cognition deficits and perception and action deficits. Special emphasis is put on issues which allow (1) choosing adequate diagnostic tools, (2) critically interpreting a patient's profile in relation to theoretical models, (3) writing a neuropsychological report and (4) identifying the relevant type of intervention for a given patient as well as the means to verify the effectiveness of the intervention.
Aims	At the end of this teaching unit, the student will be able to: - Analyze the profile of performance of a patient on classic neuropsychological tests in relation to a cognition model (A1 and A2) - Present the results of neuropsychological tests in a neuropsychological report by following the conventional writing format (C1 and C2) - Propose intervention options which are in line with the patient's profile (B1 and secondarily B2 and B3) In addition, group work on a clinical vignette and the administration of neuropsychological tests will reinforce the following competences: - Interacting efficiently with peers (D1, D2, D3) - Acting as a university psychologist in a rigorous, deontological and ethical manner (E1, E2, E3) Finally, self-learning opportunities will allow the student to assess and increase his/her professionalism and competences (F1 and F2). - - - - *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".*
Evaluation methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** *Continuous evaluation:* *(1) Demonstration of ability to administer neuropsychological tests during a practical session (pass or fail).* *(2) an oral group presentation on a neuropsychological management technique during a plenary session (score out of 20 counting for 50% of the overall score, less than 10/20 is considered a failure).* *Evaluation in the first session:* *(3) Written examination (multiple choice question) on the correction and interpretation of neuropsychological test results (score out of 20 counting for 50% of the global score, less than 10/20 is considered a fail).* In case of failure for one of the three parts, the overall mark will be divided by 2 (e.g. 14/20 = 7/20). In case of success in only one or two parts of the course, the marks of the passed parts will be carried over to the August/September session. So students do not have to re-sit parts that were passed. If a student fails part (1), he or she will be required to demonstrate proficiency in administrating the tests in the August/September session. If a student fails part (2), he or she will be required to submit an individual assignment by the first day of the August/September session at the latest. If a student fails part (3), he or she will have to retake a similar written exam during the August/September session.
Teaching methods	**Due to the COVID-19 crisis, the information in this section is particularly likely to change.** Module 1: Activities include a lecture and resources to be viewed as self-study. Module 2: Activities include group sessions and self-study materials and exercises. Module 3: The module consists of group work in which students critically examine and present the effectiveness of different types of neuropsychological interventions.
Content	The course is organized around three modules.

	Module 1: Introduction to Rehabilitation. This module introduces the different components of neuropsychological rehabilitation.
	Module 2: Evaluation. This module presents the different components of a neuropsychological assessment and familiarizes the student with the administration and correction of classic neuropsychological tests.
	Module 3. Rehabilitation techniques. This module familiarizes the student with various neuropsychological rehabilitation techniques.
Inline resources	Course slides, documents and exercises on Moodle.
Bibliography	Facultatif pour approfondir la matière: X. Seron & M. Van der Linden (2014). Traité de neuropsychologie clinique de l'adulte, Tome 1 : évaluation. De Boeck. X. Seron & M. Van der Linden (2016). Traité de neuropsychologie clinique de l'adulte, Tome 2 : rééducation. De Boeck. S. Majerus, M. Poncelet,. M. Van der Linden, I. Jambaqué & L. Mottron (2020). Traité de neuropsychologie de l'enfant. De Boeck.
Other infos	The course is based on concepts seen in the following Bloc 3 module: LPSP1327 Clinical Neuropsychogy. The content of this module is made available as in self-learning mode on Moodle for students who have not taken that module in their program.
Faculty or entity in charge	EPSY

Force majeure

Teaching methods	The teaching methods remain the same, but using Microsoft Teams
Evaluation methods	All of the evaluations remain the same, but evaluation 3 is made using Moodle

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Psychology	PSY2M	6		🔍