

6.00 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	<p>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.</p> <p>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.</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>At the end of this teaching unit, the student will be able to:</p> <ul style="list-style-type: none"> - 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) <p>¹ In addition, group work on a clinical vignette and the administration of neuropsychological tests will reinforce the following competences:</p> <ul style="list-style-type: none"> - Interacting efficiently with peers (D1, D2, D3) - Acting as a university psychologist in a rigorous, deontological and ethical manner (E1, E2, E3) <p>Finally, self-learning opportunities will allow the student to assess and increase his/her professionalism and competences (F1 and F2).</p>
Evaluation methods	<p>Continuous evaluation:</p> <p>(A) Demonstration of the ability to administer and correct neuropsychological tests during a practical session. This part is worth 20% of the final grade and assesses the learning outcomes related to module 2.</p> <p>(B) Oral presentation in a group with written support of a neuropsychological rehabilitation technique and peer evaluation. This part is worth 40% of the final mark and assesses the learning outcomes related to module 1.</p> <p>Evaluation in the first exam session:</p> <p>(C) Written examination (multiple response questions) on the interpretation of neuropsychological test results. This part is worth 40% of the final grade and assesses the learning outcomes related to module 3.</p> <p>The final grade is the weighted average of grades A, B and C.</p>
Teaching methods	<p>Module 1: Activities include lectures and coursework in which students critically examine and present the effectiveness of different types of neuropsychological interventions.</p> <p>Modules 2 and 3: Activities include group sessions and self-study materials and exercises to get hands-on experience in test administration, correction and interpretation.</p>
Content	<p>The course is organized around three modules:</p> <p>Module 1: Introduction to neuropsychological rehabilitation. This module introduces the different components of neuropsychological rehabilitation and familiarizes the student with various neuropsychological rehabilitation techniques.</p> <p>Module 2: Neuropsychological test administration and correction. This module presents the different components of a neuropsychological assessment and familiarizes the student with the administration and correction of classic neuropsychological tests.</p> <p>Module 3. Neuropsychological test interpretation. This module familiarizes the student with the interpretation of classic neuropsychological test results.</p>
Inline resources	Course slides, documents and exercises on Moodle.

Bibliography	<p>Facultatif pour approfondir la matière/Optional for further study :</p> <p>X. Seron & M. Van der Linden (2014). Traité de neuropsychologie clinique de l'adulte, Tome 1 : évaluation. De Boeck.</p> <p>X. Seron & M. Van der Linden (2016). Traité de neuropsychologie clinique de l'adulte, Tome 2 : rééducation. De Boeck.</p> <p>S. Majerus, M. Poncelet, M. Van der Linden, I. Jambaqué & L. Mottron (2020). Traité de neuropsychologie de l'enfant. De Boeck.</p>
Other infos	<p>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.</p>
Faculty or entity in charge	<p>EPSY</p>

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