LPSYS2928

2016-2017

Clinical neuroscience

4.0 credits	30.0 h	2q

Teacher(s) :	Edwards Martin ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Inline resources:	Course slides and other materials on Moodle
Main themes :	The course will cover the following topics: - Brain plasticity - The contribution of neuroscientific and other technologies for the diagnosis of neuropsychological deficits - The contribution of neuroscientific and other technologies to assist rehabilitation of neuropsychological deficits - The contribution of neuroscientific and other technologies to measure the effectiveness of neuropsychological interventions. The specific cognitive domain covered will depend on the teacher's expertise.
Aims :	At the end of this teaching unit, the student will be able to: - Complement her/his clinical analysis of an individual with neuroscientific data (A1 and A2) - Assess the effectiveness of neuropsychological interventions on the basis of neuroscientific data (E2) - Understand the contribution and limits of different neuroscientific methods and technologies for the diagnosis and rehabilitation of neuropsychological deficits (A1, B1, E1, E2). In addition, the written coursework will allow reinforcing the ability to communicate critical thinking on a neuroscientific topic (C1 and C2). 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".*
Content :	The specific cognitive domain covered will depend on the teacher's expertise as well as on progresses in neuroscience.
Faculty or entity in charge:	EPSY

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Psychology	PSY2M	4	-	🔍