UCL Université catholique de Louvain

LPSYS2927

2015-2016

Advances in cognitive neuroscience

4.0 credits	30.0 h	2q

Teacher(s) :	Maurage Pierre ; Missal Marcus ; Legrain Valéry ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Inline resources:	Course slides and other materials on Moodle
Main themes :	The topics are chosen around the research expertise of the teachers and put the emphasis on the techniques and recent neuroscientific data which allow a better understanding of the link between the mind or behavior and the brain.
Aims :	At the end of this teaching unit, the student will be able to: - Analyze a behavior of an individual or a group by making links between functional processes (cognitive, affective and/or social processes) and the underlying neural processes (A1 and A2). - Understand the contribution and limits of different neuroscientific methods to develop neuroscientific models (E1) - Critically evaluate data from the neuroscientific literature (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 content is chosen in accordance with the teachers' research expertise.
Other infos :	This course is delivered by a team of teachers who are research active in cognitive 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	-	