UCLouvain

lpsp1327

## Clinical neuropsychology

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

| 5 cr                | redits   | 30.0 h                          | Q1                                |                  |  |  |  |
|---------------------|--|---------------------------------|-----------------------------------|------------------|--|--|--|
|                     |  |                                 |                                   |                  |  |  |  |
| Teacher(s)          | Edwards Martin ;Leloup Laëtitia (compensates Samson Dana) ;Samson Dana ;   |                                 |                                   |                  |  |  |  |
| Language :          | English  |                                 |                                   |                  |  |  |  |
| Place of the course | Louvain-la-Neuve   |                                 |                                   |                  |  |  |  |
| Prerequisites       | 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.  |                                 |                                   |                  |  |  |  |
| Main themes         | The course presents the main neuropsychological semiotics in the areas of cognition such as memory, executive functions, attention, gnosies, praxis and language. The course will offer an introduction to the examination methods and theoretical work of disorder interpretation (cognitive approach of disorders), as well as an illustration of the approach of management.<br>The chapters covered in this course are:<br>- Memory: definition, semiology, etiopathogenesis, interpretative models<br>- Executive functions: definition, semiology, etiopathogenesis, interpretative models<br>- Attention: definition, semiology, etiopathogenesis, interpretative models<br>- Gnosia: Definition, semiology, etiopathogenesis, interpretative models<br>- Language: Definition, semiology and classification of aphasia, interpretative models (lexical, syntactic, semantic).<br>- Praxies: Definition, semiology, etiopathogenesis, interpretative models |                                 |                                   |                  |  |  |  |
| Aims                | At the end of this course, the student must be able to master the theoretical and methodological knowledge that can identify the neuropsychological disorders present in an individual and to analyze the underlying causes. In the light of the learning outcomes framework, the course is aimed primarily at getting students to:<br>A1. Master knowledge that helps explain and understand an individual, group, or organization.<br>A2. Critically analyse and model a situation (individual, group, or organization) with reference to psychological theories, research findings, methods and tools.<br>Second, this course aims to get students to:<br>B1. Master knowledge of interventions to improve a given situation (individual, group, or organization).<br>E2. Identify the contribution and added value of scientific research in psychology and the sciences of education on its understanding of given situations.                                |                                 |                                   |                  |  |  |  |
| Evaluation methods  | Due to the COVID-19 crisis, the information in this section is particularly likely to change.<br>The course is given in English. However, the speech and language examples are from the French language. The exam can be in English or French.   |                                 |                                   |                  |  |  |  |
| Teaching methods    | Due to the Conception Lectures   | OVID-19 crisis, the information | in this section is particularly l | ikely to change. |  |  |  |
| Content             | <ul> <li>The course presents the main neuropsychological semiotics in the areas of cognition such as memory, executive functions, attention, gnosies, praxis and language. The course will offer an introduction to the examination methods and theoretical work of disorder interpretation (cognitive approach of disorders), as well as an illustration of the approach of management.</li> <li>The chapters covered in this course are: <ul> <li>Memory: definition, semiology, etiopathogenesis, interpretative models</li> <li>Executive functions: definition, semiology, etiopathogenesis, interpretative models</li> <li>Attention: definition, semiology, etiopathogenesis, interpretative models</li> <li>Gnosia: Definition, semiology and classification of aphasia, interpretative models (lexical, syntactic, semantic).</li> <li>Praxies: Definition, semiology, etiopathogenesis, interpretative models.</li> </ul> </li> </ul>                    |                                 |                                   |                  |  |  |  |

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| Inline resources            | The Moodle platform   |
|-----------------------------|---|
| Other infos                 | The course is given in English. However, the speech and language examples are from the French language. The exam can be in English or French. |
| 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  | 5       |                       | ٩    |  |  |
| Bachelor in Psychology and<br>Education : Speech and<br>Language Therapy | LOGO1BA | 5       | LPSP1207 AND LPSP1208 | ھ    |  |  |