UCLouvain

## wsbim2253

Advanced issues in cognitive neuroscience

2024

| Teacher(s)                  | Duque Julie ;Legrain Valéry ;Missal Marcus (coordinator) ;  |  |  |  |
|-----------------------------|---|--|--|--|
| Language :                  | English   |  |  |  |
| Place of the course         | Bruxelles Woluwe  |  |  |  |
| 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.   |  |  |  |
| Learning outcomes           |   |  |  |  |
| Evaluation methods          | Oral presentation of an essay on a scientific paper about topics presented during lectures or written exam on the same content (open questions). Weighting of the final score: 30% Marcus Missal, 30% Valéry Legrain, 30% Julie Duqué.  Preparation of a poster (individual or group of 2) on a research topic in cognitive neuroscience.  The language used will be either French or English.  |  |  |  |
| Teaching methods            | Lectures and paper reading.   |  |  |  |
| Content                     | The main topic of these lectures will be to study higher order cognitive functions (consciousness, language, social cognition). These lectures will be organized around important papers in the domain of cognitive neurosciences. A system level approach will be favored. At the end of this unit, the student will be able to read and critizise recent papers in cognitive neurosciences.   |  |  |  |
| Inline resources            | https://moodleucl.uclouvain.be/course/view.php?id=9029  |  |  |  |
| Bibliography                | https://moodleucl.uclouvain.be/course/view.php?id=9029  |  |  |  |
| Other infos                 | It is compulsory to participate to practical work, excercises and directed work to validate this unit. unjustified absence will cause a penalty at the examination of this unit that could include annulation of the exam for the academic year under consideration (0/20). In case of repeated no-show, even if justified, the teacher can propose to the jury to oppose inscription to the exam for this unit in agreemen with article 72 of RGEE.  Lectures will be given either in French or English. |  |  |  |
| Faculty or entity in charge | FASB  |  |  |  |

| Programmes containing this learning unit (UE) |         |         |  |                   |  |
|---|---------|---------|--|-------------------|--|
| Program title                                 | Acronym | Credits | Prerequisite   | Learning outcomes |  |
| Master [120] in Biomedicine                   | SBIM2M  | 4       | WSBIM2280 AND (WSBIM2112 OR WSBIM2151) AND WSBIM2154 AND WSBIM2155 AND WSBIM2156 | •                 |  |
| Master [60] in Biomedicine                    | SBIM2M1 | 4       |  | ٩                 |  |