

Master Degree in COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY

OUTLINE FOR A STUDY PLAN a.y. 2017-2018

| TEACHINGS  | SSD   | DISCIPLINARY AREAS   | Semestre | CFU/ECTS  | CFU/ECTS I year | CFU/ECTS II year |
|--|---|--|----------|-----------|-----------------|------------------|
| <b>BASIC TEACHINGS</b>   |   |  |          |           |                 |                  |
|  |   | <i>Area of General Psychology, Psychobiology and Psychometrics</i> |          | <b>36</b> |                 |                  |
|  | M-PSI/01  | New concepts in cognitive psychology                               | S1       |           | 6               |                  |
|  |   | <b>1 exam worth 6 CFU/ECTS (choose among):</b>                     |          |           |                 |                  |
|  | M-PSI/01  | Developmental and aging brain                                      | S1       |           | (6)             |                  |
|  | M-PSI/01  | Learning disabilities  | S1       |           | (6)             |                  |
| <b>Integrated course of Principles of Cognitive Neuroscience and Neuroimaging techniques</b> | M-PSI/02  | Principles of Cognitive Neuroscience                               | S1       |           | 12              |                  |
|  | M-PSI/02  | Neuroimaging techniques  | S1       |           |                 |                  |
|  |   | <b>1 exam worth 6 CFU/ECTS (choose among):</b>                     |          |           |                 |                  |
|  | M-PSI/02  | Human Electrophysiology  | S2       |           | (6)             |                  |
|  | M-PSI/02  | Cognitive Neuroscience of Action                                   | S2       |           | (6)             |                  |
|  | M-PSI/02  | New trends in Neuroscience   | S2       |           | (6)             |                  |
|  | M-PSI/02  | Neurolinguistics and aphasiology                                   | S1       |           | (6)             |                  |
|  | M-PSI/03  | Statistics for brain and cognitive sciences                        | S1       |           |                 | 6                |
|  |   | <i>Area of Dynamic and Clinical Psychology</i>                     |          | <b>6</b>  |                 |                  |
|  |   | <b>1 exam worth 6 CFU/ECTS (choice among):</b>                     |          |           |                 |                  |
|  | M-PSI/08  | Clinical Neuropsychology   | S2       |           | (6)             |                  |
|  | M-PSI/08  | Affective Neuroscience and Psychopathology                         | S1       |           | (6)             |                  |
|  |   | <i>Area of Developmental and Educational Psychology</i>            |          | <b>6</b>  |                 |                  |
|  | M-PSI/04  | Developmental Cognitive Neuroscience                               | S2       |           | 6               |                  |
|  |   | <i>Area of Social and Organizational Psychology</i>                |          | <b>6</b>  |                 |                  |
|  | M-PSI/05  | Advanced Social Psychology and Social Neuroscience                 | S2       |           | 6               |                  |
| <b>RELATED AND SUPPLEMENTARY TEACHINGS (18 CFU/ECTS)</b>                                     |   |  |          | <b>18</b> |                 |                  |
|  |   | <b>2 exams worth 6 CFU/ECTS (choose among):</b>                    |          |           |                 |                  |
|  | MED/26  | Neurology  | S1       |           |                 | (6)              |
|  | MED/25  | Psichiatriy and Psychopharmacology                                 | S1       |           |                 | (6)              |
|  | MED/27  | Neurosurgery   | S1       |           |                 | (6)              |
|  | BIO/16  | Neuroanatomy   | S1       |           | 6               |                  |
| <b>STUDENT CHOICE</b>  |   |  |          | <b>12</b> | 6               | 6                |
| <b>optional credits: 2 exams worth 6 CFU/ECTS each (12 CFU/ECTS)</b>                         |   |  |          |           |                 |                  |
| <b>TOTAL NUMBER OF EXAMS</b>   |   |  |          |           | <b>8</b>        | <b>3</b>         |
| <b>FINAL EXAMINATION</b>   | <b>Final dissertation</b>                                     |  |          | <b>18</b> |                 | <b>18</b>        |
| <b>TRAINING</b>  | <b>Training (++)</b>  |  | A1       | <b>12</b> |                 | <b>12</b>        |
| <b>OTHER ACTIVITIES</b>  | <b>3 Laboratories worth 2 CFU/ECTS each (6 CFU/ECTS) (++)</b> |  |          | <b>6</b>  | 2               | 4                |
|  |   | Forensic Neuroscience  | S2       |           | (2)             |                  |
|  |   | Noninvasive brain stimulation                                      | S2       |           | (2)             |                  |
|  |   | Electroencephalographic recording and analysis                     | S2       |           | (2)             |                  |
|  |   | Clinical neuropsychology: assessment                               | S1       |           |                 | (2)              |
|  |   | Kinematic recordings of movement                                   | S1       |           |                 | (2)              |
|  |   | Psychophysiological assessment                                     | S1       |           |                 | (2)              |
|  |   | Computational Neuroscience   | S1       |           |                 | (2)              |
| <b>TOTAL CREDITS</b>   |   |  |          |           | <b>120</b>      | <b>62</b>        |

Attendance is compulsory (lessons and activities)  
 All the classes and activities are held in English  
 (++)= The evaluation is Approved/Not Approved

**Legend Semesters:**

S1=1° semester

S2=2° semester

A1= Annual

Semester of the second year could have changes

**Legend CFU/ECTS**

6 cfu/ects = 42 hours of classes

9 cfu/ects = 63 hours of classes

12 cfu/ects = 84 hours of classes

Students of second-cycle degree courses could take course units worth optional credits whether they belong to their course or to any first and second-cycle degree course currently held. Course units belonging to the first-cycle degree courses of the School of Psychology or elective course units which have been already taken could not be selected. Students choosing optional course units not belonging to the courses of the School of Psychology, will have to deliver their Study Plan to the Chair of the Degree course who is in charge of the approval process.