

| <b>Educational Offer</b>   |                               |  |  |                                       |   |
|--|-------------------------------|--|--|---------------------------------------|---|
| <b>Training activity<br/>(In-depth disciplinary, thematic or curricular courses)</b>                                 | <b>Planned<br/>(YES / NO)</b> | <b>Hours</b>   | <b>N. of Courses</b>   | <b>Final Assesment<br/>(YES / NO)</b> | <b>Minimum requirements<br/>of the individual training plan</b> |
| Ad hoc courses included in the training plan (minimum 8 hours of frontal teaching, also given by several professors) | YES                           | 177  | 9 basic courses and 9 advanced courses.<br><br>Each course ranges from 8 to 24 hours                           | YES<br>(at the end of each year)      |   |
| Compulsory courses   | YES                           | 93   | 9  | YES<br>(at the end of each year)      | 70% of the hours  |
| Optional courses   | YES                           | 84   | 9  | YES<br>(at the end of each year)      | 16 hours  |
| Courses organized by other PhD schools, Schools, Masters (national and international)                                | YES                           | 24 hours of frontal lesson + 10–12 hours of working group activity | Courses included in the summer school: “Summer School in Computational and Theoretical Models in Neuroscience” | NO                                    |   |

| <b>Cross-curricular training activities and soft skills</b>   |              |  |   |
|---|--------------|--|---|
| <b>Cross-curricular training activities and soft skills (including the types defined by Article 4, paragraph 1 of Ministerial Decree 94 – Accreditation Regulation)</b> | <b>Hours</b> | <b>Courses organized by the PhD School</b>   | <b>Minimum requirements of the individual training plan</b> |
| Linguistics   | 2            | 1 lesson associated with training activity on: 'Scientific divulgation'.<br><br>Moreover, all our teaching activities are held in English                                    | 2 hours   |
| ICT   | 24           | 1) Programming on Python -basic;<br>2) Programming on Python -advanced<br>3) Course on the use of R  | 70% of hours  |
| Research management, knowledge of research systems and financing programs   | 2            | 1 course.  | 1   |
| IPR and IPR exploitation  |              | no   |   |
| Other: Cross-curricular courses   | 22           | 1) Course on 'controllability, Data reduction & Bayesian reasoning'<br><br>2) Training activity on EEG recording<br><br>3) (optional) Psychometry for Cognitive Neuroscience | 70% of hours  |

| <b>Other types of activities</b> |                            |
|----------------------------------|----------------------------|
| <b>Activity</b>                  | <b>Foreseen (YES / NO)</b> |
| Seminars                         | YES                        |
| Summer / Winter school           | YES                        |
| Conferences, internships         | YES                        |
| Group activities / Journal club  | YES                        |
| Progress Reports                 | YES                        |