## TEACHING ACTIVITIES OF PhD COURSE IN LIFE SCIENCES AND BIOTECHNOLOGY YEAR 2023-2024

| 1 <sup>st</sup> year – cycle XXXIX   |                          |  |
|--|--------------------------|--|
| Debts (for students with failure to<br>achieve the required standard in<br>molecular and cellular disciplines) | 12 CFU<br>(max 96 hours) | Selected specific courses, identified at the beginning of the first year based on previous studies     |
| English language   | 3 CFU                    | MEC, on line English course – from the PhD School  |
|  |                          | Biostatistics – 2.5 CFU (20 hours)   |
| Characterising activities  | 5.5 CFU                  | Trends in Biomolecular Sciences – 2.5 CFU (20<br>hours)  |
|  |                          | Transversal skills module A – 0.5 CFU (4 h)  |
| Seminars*  | 1 CFU                    | Free choice  |
| Report   | 2 CFU                    | Seminar (June) and short report (2 pages in English,<br>September) related to the own research project |
| 2 <sup>nd</sup> year - cycle XXXVIII   |                          |  |
| English language   | 3 CFU                    | Course for the Cambridge certificate - from the PhD School   |
| Characterising activities  | 5.5 CFU                  | Bioinformatics** – 2.5 CFU   |
|  |                          | Trends in Biomedical Sciences – 2.5 CFU  |
|  |                          | Transversal skills module B – 0.5 CFU  |
| Seminars*  | 1 CFU                    | Free choice – 1 CFU  |
| Report   | 2 CFU                    | Seminar and detailed report (both in September and in English) related to the own research project     |
| 3 <sup>rd</sup> year - cycle XXXVII  |                          |  |
| English language   | 1 CFU                    | B2 Cambridge Certificate (mandatory)   |
| Characterising activities  | 1 CFU                    | Transversal skills module C – 1 CFU  |
| Seminars*  | 1 CFU                    | Free choice  |
| Thesis   | 12 CFU                   | Preparation and discussion   |

\* The participation to the seminars and teaching activity is recorded by an attendance certificate or the signature of an attendance sheet (for the activities organized by the PhD course). Match: one-day seminars: 1 CFU; half-day seminars: 0.5 CFU; single seminar: 0.25 CFU.

\*\* Scheduled every two years.

The activity highlighted in light blue are organized by the PhD School. Optional activities will be evaluated in the frame of an honor path.