

## Syllabus 2021/22

|                                |   |
|--------------------------------|---|
| Teacher (name and affiliation) | Airoldi Cristina (UNIMIB-BTBS)  |
| Title                          | NMR spectroscopy applications to ligand-receptor studies  |
| Language                       | English   |
| CFU                            | 2.5   |
| Hours                          | 20  |
| Program                        | <p>Dissection of specific NMR-based molecular recognition experiments (STD, trNOESY, WaterLOGSY, 15N-HSQC) from both theoretical and experimental point of view</p> <p>Objectives of the program: Understanding how advanced NMR experiments can be exploited in drug discovery and development for ligand screening and optimization – I or II years</p> |
| Evaluation: YES/NO             | Yes   |
| Calendar                       | 1 <sup>st</sup> semester  |