| | | Core courses | | | |
|---|---|---|---|---|---|
| **Year 1** | | | | | |
| **S1** | **P1** | Systems Biology | **Depending on previous background** | | |
| | | | Mathematics of Biological Systems | | Biology & Physiology |
| | **P2** | Modelling Biosystems | Experimental Design & Data Management | | |
| | **P3** | Research project | | | |

**Electives**
(Choose any two electives per period)

| | | | | |
|---|---|---|---|---|
| **S2** | **P4** | Dynamical Systems & Non-Linear Dynamics | Omics | Cardiovascular Systems Biology |
| | **P5** | Machine Learning & Multivariate Statistics | Modelling Metabolism | Fundamental & Systems Neuroscience |
| | **P6** | Research project | | |

| | | Electives (Choose any two electives) | | | |
|---|---|---|---|---|---|
| **S3** | **P1** | Computational Neuroscience | Network Biology | Scientific Programming | Commercialization and Entrepeneurship |
| **S4** | **P2-6** | **Master Internship & Thesis Research Project** | | | |

**Year 2**