



| 1st Semester (WS): START 13.10.2025  |  |   |  |          |  |  | Concurrent courses or semester break |   |  |
|--|--|---|--|----------|--|--|--------------------------------------|---|--|
| October  |  | November  |  | December |  | January  |                                      | February/March  |  |
| 1 <sup>st</sup> DAY:<br>Welcome<br>& Intro<br>BMB & all<br>FB2<br>masters  | SynBioConference25   |   | Module A: basics (Dotzauer; 15 CP): Tue-Fri 10:15-15:00<br>09./10.10.25-----lectures-----lab-----lectures----- |          |  | Exam: Module A (2.1.26)<br>Holidays: 22.12.2025 – 05.01.2025 |                                      | Sylt Seminar: 5.-9.1.26   |  |
|  | Modul B: models & methods (Dringen; 15 CP)<br>lectures (Mondays 8-12 & 13-14:00) |   |  |          |  | Exam: Module B (mid March)                                   |                                      | Integrative BMB (Dringen, 4-week repetitorium)<br>MicroSys BMB (Reinhold, Company visits & seminar) |  |
|  |  |   |  |          |  |  |                                      |   |  |
| 2nd Semester (SS)  |  |   |  |          |  |  |                                      |   |  |
| April  |  | May   |  | June     |  | July   |                                      | August/September  |  |
| Module C (Project Management Science communication, 6CP), Mondays 13-17:00 Integrative: Groß-Hardt/Nehls MolSys: Groß-Hardt/Reinhold |  |   |  |          |  |  |                                      |   |  |
| Add-ON (optional): Molecular Medicine, Mondays 10-12 (Virology: Dotzauer, Metabolism: Maedler, Microbiology; Reinhold)               |  |   |  |          |  |  |                                      | Contact labs for planning Research Projects 1 & 2   |  |
| Module D (Tailored Research, 18 CP: choice of 3 courses), Tuesdays-Fridays whole day (Fridays till 15:00 max)                        |  |   |  |          |  |  |                                      |   |  |
|  | Block I  | Block II  | Block III  | Block IV | Excursion                                      |  |                                      |   |  |
| Modul F (9CP)<br>project proposal (Fridays 15-17:00)   |  |   |  |          | Developing a project, talk to possible mentors |  |                                      |   |  |
|  |  |   |  |          |  |  |                                      |   |  |
| 3rd Semester (WS)  |  |   |  |          |  |  |                                      |   |  |
| October  |  | November  |  | December |  | January  |                                      | February/March  |  |
| Module F (Groß-Hardt)  |  | 1 <sup>st</sup> week October: SynBioConference26  |  |          |  |  |                                      |   |  |
| Symposium I*   | Written project proposal   | *if Module E has already been started, it is mandatory to present Module F in the October Symposium |  |          |  |  |                                      |   |  |
| Module E: Research Project 1 (Reinhold; 9 weeks, 15CP)<br>Research Project 2 (Reinhold; 9 weeks, 15CP)                               |  |   |  |          |  |  |                                      | Poster presentation symposium: Project 1  |  |
|  |  |   |  |          |  |  |                                      |   |  |
| 4th Semester (SS)  |  |   |  |          |  |  |                                      |   |  |
| April  |  | May   |  | June     |  | July   |                                      | August/September  |  |
| Modul G: Master Thesis and Defense (Reinhold; 6 months, 30CP)  |  |   |  |          |  |  |                                      |   |  |
| Module F II & Poster presentation II   |  |   |  |          |  |  |                                      |   |  |
| Symposium II   | Written project proposal   |   |  |          |  |  |                                      |   |  |

 Theoretical courses  
 Practical courses