



Master Programme
Life Science Informatics (LSI)
Registration form (WiSe 2023/2024) 3rd semester

(This form is to be completed by students studying under the module structure beginning as of winter semester 2017/2018)

LECTURES (oral or written exams):

Chemoinformatics (CHI)¹

- Chemoinformatics (**mand.**), 3rd sem., (Prof. Bajorath)

LSI Optional (LSI) (In order to successfully complete the LSI module, one lecture course must be taken)

- Medicinal Chemistry (**opt.**), 3rd sem., (Prof. Imhof)
- Introduction to Theoretical Neuroscience, (**opt.**), 3rd sem., (Prof. Memmesheimer)

Please note that the schedule with the exam dates will be posted on the B-IT website under "Timetable and Exam Dates".

SEMINARS / LAB COURSES:

Chemoinformatics (CHI)

- Programming Lab II, lab course (**mand.**), 3rd sem., (Ebeling)

LSI Optional (LSI)

- Chemoinformatics, lab course (**opt.**), 3rd sem., (Prof. Bajorath)
- Visualization and Medical Image Analysis, lab course, (**opt.**), 3rd sem., (Prof. Schultz)
- Current Trends in Applied Life Science Informatics, seminar (**opt.**), 3rd sem., (only for students doing their master's thesis with Prof. Hofmann-Apitius)
- BioMedical Semantics and Knowledge Graphs – Algorithms and Applications, seminar (**opt.**), 3rd sem., (Dr. Kodamullil)
- Modeling of Infectious Diseases, seminar (**opt.**), 3rd sem., (Dr. Kühn)
- Mathematical Modeling of Immune Cell Dynamics, lab course (**opt.**), 11. – 15.03.2024, 3rd sem., (Prof. Thurley)
- Longitudinal modeling of disease progression (formerly Role of data analysis in longitudinal and event-based disease modeling), lab course, (**opt.**), 26.02. – 01.03.2024, 3rd sem., (Raschka, Salimi)
- Visualistics, seminar (**opt.**), 04. – 05.03.2024, 3rd sem., (Prof. Berlage)
- Biomedical Databases – Design, Implementation and Optimisation, lab course (**opt.**), 18. – 29.03.2024, 3rd sem., (Ebeling)

Surname:	First name:
Matr #:	Semester:

By signing this form, I register for the lecture exams/lab courses/seminars marked in the above table.

Bonn, _____
(Date)

(Student's signature)

¹ Course prerequisites can be found here: <https://www.b-it-center.de/b-it-programmes/msc-in-life-science-informatics/life-science-informatics-exam-office/module-structure>