



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

**(Module structure, effective 01 October 2019)**

**LECTURES (oral or written exams):**

**M-LSI-P-011**

- Chemoinformatics<sup>1</sup> (**mand.**), 3<sup>rd</sup> sem., (Prof. Bajorath)

**M-LSI-W-014**

- Medicinal Chemistry (**opt.**), 3<sup>rd</sup> sem., (Prof. Imhof)

**M-LSI-W-022**

- Introduction to Theoretical Neuroscience, (**opt.**), 3<sup>rd</sup> sem., (Prof. Memmesheimer)

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

**SEMINARS / LAB COURSES:**

**M-LSI-P-012**

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

**M-LSI-W-006**

- Chemoinformatics, lab course (**opt.**), 3<sup>rd</sup> sem., (Prof. Bajorath)

**M-LSI-W-023**

- Visualization and Medical Image Analysis, lab course (**opt.**), 3<sup>rd</sup> sem., (Prof. Schultz)

**M-LSI-W-016**

- Current Trends in Applied Life Science Informatics, seminar (**opt.**), 3<sup>rd</sup> sem., (only for students doing their master's thesis with Prof. Hofmann-Apitius)

**M-LSI-W-031**

- BioMedical Semantics and Knowledge Graphs – Algorithms and Applications, seminar (**opt.**), 3<sup>rd</sup> sem., (Dr. Kodamullil)

**M-LSI-W-026**

- Modeling of infectious diseases, seminar (**opt.**), 3<sup>rd</sup> sem., (Dr. Kühn)

**M-LSI-W-024**

- Mathematical Modelling of Immune Cell Dynamics, lab course (**opt.**), 11. - 15.03.2024, 3<sup>rd</sup> sem., (Prof. Thurley)

**M-LSI-W-017**

- Longitudinal modeling of disease progression, lab course, (**opt.**), 26.02. - 01-03.2024, 3<sup>rd</sup> sem., (Raschka, Salimi)

<sup>1</sup> 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>

**M-LSI-W-010**

- Visualistics, seminar (opt.), 04. – 05.03.2024, 3<sup>rd</sup> sem., (Prof. Berlage)

**M-LSI-W-009**

- Biomedical Databases – Design, Implementation and Optimisation, lab course (opt.), 18. – 29.03.2024, 3<sup>rd</sup> sem., (Ebeling)

<b>Surname:</b>	<b>First name:</b>
<b>Matr #:</b>	<b>Semester:</b>

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

Bonn, \_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Student's signature)