Master Programme
Life Science Informatics (LSI)
Registration form summer semester 2021
(Module structure, effective 01 October 2017)

**LECTURES:**

Module 6 – MDL (Molecular Modeling and Drug Design)
- Molecular Modeling and Drug Design, **mandatory**, (Prof. Bajorath)

Module 7 - BI2 (Bioinformatics II)
- Visual Computing in the Life Sciences, **mandatory**, (Prof. Schultz)

Module 8 - KND (Knowledge Discovery)
- Biomedical Data Science & AI (replaces lecture Knowledge Discovery, **mandatory**, (Prof. Fröhlich, Prof. Hofmann-Apitzus)

Module 10 - LSI (LSI Optional)
- Biomedical Data Science & AI (replaces Data Mining and Machine Learning in the Life Sciences), **optional**, (Prof. Fröhlich, Prof. Hofmann-Apitzus)

Due to the COVID-19 crisis, exams will not take place directly after the semester. Dates will be given on the b-it LSI website as soon as these are available.

**SEMINARS / LAB COURSES:**

Module 7 - BI2 (Bioinformatics II)
- Programming Lab I, **mandatory**, lab course (Prof. Bajorath, Dr. Vogt)

Module 8 - KND (Knowledge Discovery)
- Scientific Presentation I, **mandatory**, seminar (Dr. Reitelmann)

Module 10 - LSI (LSI Optional)
- Introduction to Machine Learning Tutorial (previously LSI Tutorial II), **optional**, seminar (Dr. Reitelmann)
- Advanced Methods in Biomedical Data Science & AI, **optional**, seminar (Prof. Fröhlich)
- Visualization and Medical Image Analysis, **optional**, seminar (Prof. Schultz)
- Machine Learning Hands-on, **optional**, lab course, **09 – 13.08.2021** (Prof. Fröhlich)

**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)