

International Master's programme "Biodiversity Sciences" (MLU)
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The international master's programme Biodiversity Sciences 120 CP aims to scientifically convey how the state and changes of biodiversity can be quantified across space and time, what evolutionary and ecological processes underlie them and what consequences arise from biodiversity changes for humans. Biodiversity forms the foundation for all ecosystem functions and human well-being on Earth. While the study programme is based on the fundamentals of the natural sciences, it has a strong interdisciplinary component. In the last decades, we have encountered a dramatic loss in and restructuring of biodiversity. As biodiversity and its change are strongly linked to society, the programme has a strong interdisciplinary component, addressing the options of how biodiversity can be maintained and integrated into the management of our planet's resources. To achieve these goals, various disciplines are engaged in the master's programme, from organismic to molecular biology, biogeochemistry, landscape ecology, natural resource management and bioinformatics to interfaces with socio-ecological sciences.

The consecutive study programme has a strong research orientation enabling students to work systematically and scientifically and to conduct independent scientific research. Other important study goals are interdisciplinary knowledge as well as communication and teamwork skills. The international character of scientific research is taken into account by conducting the study programme, i.e. the lectures and examinations, entirely in English.

The study programme is embedded in numerous research projects carried out at Martin Luther University (MLU) Halle University-Wittenberg. The city of Halle located on the river Saale is one of the greenest in Germany, with campuses distributed over the city and institutes with the most modern facilities and equipment. Halle University MLU together with partner research centres, such as the German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, offer a high number of research platforms that are open for students' projects.

For details on programme content, admission requirements and application procedure, please see www.uni-halle.de/+bdivm. Deadline for international applications is April 30, 2021.