



Universität
Hildesheim



Master (M.Sc.)
Data Analytics

Master of Science Data Analytics

Degree: Master of Science (M.Sc.)

Standard Period of Study: 4 Semesters

Language of Instruction: English

Admission period:

Summer Term (Term Start: April 1st)

Non-EU students: Sep 15 – Dec 15

EU students: Sep 15 – Feb 15

Winter Term (Term Start: October 1st)

Non-EU students: Apr 1 – June 30

EU students: Apr 1 – Aug 31

Specialization: Machine Learning and optimization, plus electives in Deep Learning, Large Language Models, Natural Language Processing, Software Engineering and Generative AI – strong research focus via seminars, labs and a capstone project.

The international Master's programme in Data Analytics gives both a deep and thorough introduction to the latest research in **Machine Learning, Big Data** and **analytical technology** as well as **training in specific areas** of application. The research-oriented programme will provide students with the knowledge and skills needed to **understand and analyse complex systems** in different areas, such as business (such as, marketing and logistics), and science (such as, computer science and environmental science). This will be based on **modern, pioneering machine learning methods**.



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University of Hildesheim

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