



Data Science MSc

Top British Master's degree in Germany

Lancaster University Leipzig is a branch campus of Lancaster University, UK. The campus in Germany offers the highly recognised British degree from Lancaster University, all while studying in the heart of the vibrant city of Leipzig, on a modern and centrally located campus.

Why study Data Science at LU Leipzig?

The field of data science is of vital importance to all industries. Our ambition is to help shape the data analysts of the future, enabling you to analyse and solve problems and to make strategic decisions.

The programme is designed to provide you with fundamental skills in both computing and statistics. It will then progress onto more advanced modules, which will provide you with detailed technical skills.

Furthermore, students will have the opportunity to undertake a 12-week placement in industry. This will enable them to use their academic skills in real-world situations and challenges.

The dissertation project is an opportunity for students to conduct independent research under expert supervision. It allows them to apply the knowledge, develop problem-solving skills, and gain more experience for your future career.

Your career opportunities

Leipzig is the fastest growing city in Germany with five main industries: Automotive, Logistics, IT & Media, Biotech and Energy. We provide a network of companies in all these fields. Our Careers Centre supports you in your job search. Benefit from professional skills workshops, career fairs, access to platforms and our Alumni Network.



Learn more
about our
career
centre

www.lancasterleipzig.de

10th overall in
the UK

Complete University Guide 2025

TOP 70 for Data
Science

QS World University Rankings by Subject 2024

**Science and Technology
at Lancaster has a global
reputation for delivering world-
class education and research.**

Modules

Data Mining
Data Science Fundamentals
MSc Data Science Dissertation
Programming for Data Scientists
Statistical Foundations
Statistical Fundamentals
Statistical Learning
Applied Data Mining
Building Big Data Systems
Distributed Artificial Intelligence



**View full
programme
information**

FAQs

Who is the Pre-Master's programme for?

This programme is designed for students who either do not meet the academic or English requirements for direct entry. A Successful completion of this pathway will allow progression to MSc degree.

Will non-EU students qualify for a 18-month post-study work permit?

Yes, you can apply for the post-study work permit to look for a job that corresponds to your qualifications. You can apply for this permit as soon as you have passed your final exam.

What are the accommodation options?

We have a variety of living options, ranging from off-campus student residences to affordable private or shared apartments. All within a short walk, bike or tram ride from the campus.

Are there any funding options?

Yes. Brain Capital is one of the options for EU students. Internationals can get scholarships up to €7,000.

Can relevant work experience help if academic requirements are not met?

Yes. Relevant professional experience within the industry will be considered.

Living in Leipzig

- 5th most liveable city in Europe*
- Thriving, affordable, international
- Rich history, museums, and music
- Parks, lakes, sustainable living
- Growing opportunities in tech
- Easy transport across Europe
- Campus in the city centre



*European Commissions Report on the quality of life in European cities, 2023

Key Facts

	MSc Direct	Pre-Master's
Duration	Master of Science (MSc) 1 academic Year	Pre-Master's + MSc 2 Academic Years
Intakes	October	October and January
2025/26 Tuition Fees	EU/UK: €16,250 International: €24,500	Pre-Master's: EU/UK: €11,000 International: €17,250 + full MSc fee
Entry Requirements	Direct MSc Entry <ul style="list-style-type: none">• English: IELTS 6.5 overall (no band less than 6.0) or equivalent or IELTS 5.5 overall (no band less than 5.0) or equivalent + additional 10-week Pre-Master's English course. See website for details.• Academic: Degree equivalent to 2:1 BSc (Hons) UK degree	Pre-Master's Entry <ul style="list-style-type: none">• English: IELTS 5.5 overall (no band less than 5.0) or equivalent• Academic: Degree equivalent to 2:2 BSc (Hons) UK degree
Awarded Degree	MSc	MSc
Delivery Mode	On campus, full time	On campus, full time
Language of Instruction	English	English



Entry
Requirements



Campus
Video



Student
Accommodation



Scholarships



Speak to our
Students