



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



## Table of Contents

<b>Master's degree .....</b>	<b>2</b>
<b>Management &amp; Data Science (MSc) • Leuphana University Lüneburg • Lüneburg .....</b>	<b>2</b>

# Master's degree



## Management & Data Science (MSc)

Leuphana University Lüneburg • Lüneburg

### Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	The entire programme is taught in English.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	Online application for students with EU degrees directly at Leuphana University: 1 April–1 June Online application for students with non-EU degrees via uni-assist: 1 April–1 May
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Do you want to analyse massive and complex data sets and design statistical models based on the latest information technology? Then the Master's programme in Management &amp; Data Science at Leuphana University Lüneburg is the programme for you.</p> <p>The rapid transformations in the global economy confront corporate leaders with new challenges. The rising flood of data associated with the dynamic complexity of today's business environment can no longer be handled by traditional methods and a manager's personal experience alone. This degree programme delivers interdisciplinary learning and research opportunities that allow you to gain application-oriented knowledge for practical management solutions. Through the integration of management, data analysis, and information systems knowledge, you are able to develop the latest innovative solutions for managing information-driven organisations.</p> <p><b>The demand for data scientists in business, public administration, and research is growing rapidly. The Master's programme in Management &amp; Data Science at Leuphana University Lüneburg is the ideal preparation for an exciting career in these areas.</b></p>
Current information	We regularly organise online open days, please check our website for more information.

# Course Details

## Course organisation

During the **first semester**, you will become an expert in extracting knowledge from data. You will acquire a foundation in mathematics, skills in the use of data analysis tools, and an understanding of data economics.

The **second semester** includes modules in storage and mining of massive datasets, probabilistic modelling, and analysing networks as well as forecasting and simulation.

In the **third semester**, you will undertake a challenging research project, working in a team to address questions of practical relevance with scientific rigour – often in cooperation with leading companies – focusing on data-intensive problems from different industries. In addition, you will deepen your knowledge of data privacy and ethics.

Two additional electives provide the possibility for further specialisation of professional or personal interests. You can choose from a wide range of subjects. Alternatively, you can choose a maximum of two optional modules from other Management & Entrepreneurship majors. If you are planning to study abroad, you are advised to schedule this for your third semester.

In the field of Management Studies, you will deepen your specialist skills by completing a total of three modules. The **interdisciplinary complementary studies component** to the programme also comprises three modules that will provide you with a general foundation in academics and research. The special focus of the complementary studies will allow you to familiarise yourself with methods reaching beyond disciplinary boundaries and to develop new strategies for solving problems arising in science and in practice.

In the **final semester**, you will write your **Master's dissertation** and attend the accompanying Master's Forum.

A Diploma supplement will be issued

Yes

Integrated internships

None

Course-specific, integrated German language courses

No

Course-specific, integrated English language courses

No

## Costs / Funding

Tuition fees per semester in EUR

None

Semester contribution

You do not have to pay tuition fees. You only have to pay a semester contribution of approx. 330 EUR per semester (subject to change). This will entitle you to receive a semester ticket, which covers public transport in Lüneburg and the surrounding area (e.g., Hamburg, Bremen, Lübeck). The semester contribution also covers almost all regional trains in Lower Saxony as well as participation in a rent-a-bike programme and free entrance to many cultural events in Lüneburg.

Costs of living

Approx. 900 EUR per month to cover personal expenses in Lüneburg:

- Accommodation: 300 to 450 EUR

- Food: 200 to 230 EUR
- Health insurance: 110 EUR (not applicable for EU students)
- Leisure activities, books, clothing: 80 to 250 EUR

<b>Funding opportunities within the university</b>	No
--	----

## Requirements / Registration

<b>Academic admission requirements</b>	For a detailed list of requirements, see: <a href="https://www.leuphana.de/master-apply">https://www.leuphana.de/master-apply</a> .
--	---

<b>Language requirements</b>	Language requirements can be found on the <a href="#">Application website</a> of the Graduate School.
------------------------------	---

<b>Application deadline</b>	Online application for students with EU degrees directly at Leuphana University: 1 April–1 June Online application for students with non-EU degrees via uni-assist: 1 April–1 May
-----------------------------	--

<b>Submit application to</b>	Please check this website: <a href="https://www.leuphana.de/master-apply">https://www.leuphana.de/master-apply</a> . You will find all of the requirements there.
------------------------------	--

## Services

<b>Possibility of finding part-time employment</b>	International students with a residence permit are allowed to undertake a limited amount of paid employment (a maximum of 120 days per year, or alternatively 240 days part-time – up to four hours a day).
--	---

<b>Accommodation</b>	Websites and relevant addresses for finding accommodation in Lüneburg are listed on the <a href="#">International Office website</a> .
----------------------	--

<b>Career advisory service</b>	<a href="#">Leuphana University Lüneburg Career Service</a> <a href="#">Student Counselling Service of Graduate School</a>
--------------------------------	---

<b>Support for international students and doctoral candidates</b>	<ul style="list-style-type: none"> <li>• Welcome event</li> <li>• Buddy programme</li> <li>• Specialist counselling</li> <li>• Cultural and linguistic preparation</li> <li>• Visa matters</li> <li>• Tutors</li> </ul>
---	---

# Contact

**Leuphana University Lüneburg**  
Infoportal / Information Office

Universitätsallee 1  
21335 Lüneburg

✉ [studierendenservice@leuphana.de](mailto:studierendenservice@leuphana.de)  
🌐 Course website: <https://leuphana.de/master-mds>

📘 <https://www.facebook.com/leuphana>

🐦 <https://twitter.com/leuphana>

🌐 <https://www.linkedin.com/school/universitat-luneburg?pathWildcard=600057>

📷 <https://www.instagram.com/leuphana>

📺 <https://www.youtube.com/c/LeuphanaUniversit%C3%A4t>

Last update 29.06.2024 15:14:43

# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)

[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.

German Academic Exchange Service

Section K23 – Information on Studying in Germany

Kennedyallee 50

D-53175 Bonn

[www.daad.de](http://www.daad.de)

## GATE-Germany

Consortium for International Higher Education Marketing

[www.gate-germany.de](http://www.gate-germany.de)

## Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry  
of Education  
and Research