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Business Analytics and Data Science

Kühne Logistics University
Master of Science

Data-driven decisions for a better world

Are you ready to turn data into insights and lead the way in the world of analytics? Our MSc in Business Analytics and Data Science will give you the foundation you need in scientific programming, data analytics, machine learning, and decision-making. This program is all about practical applications and hands-on experience, giving you the skills to tackle real-world data challenges using the latest algorithms and tools.

The logistics and supply chain sector is the perfect example of where this expertise is crucial. Thanks to its global reach, complex decision-making, and constant flow of data, it provides the ideal environment for you to grow and thrive in the field of business analytics and data science.

Overview

Language: English
Application deadline: 15 July
Tuition fee: EUR 7,800 / semester
Duration: 2 years / 4 semesters
Exchange semester: Yes
Intership: Yes

KLU KÜHNE LOGISTICS UNIVERSITY

Contact

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Contents

Your Future Career

In today's business landscape, organizations heavily rely on data and analytics to gain a competitive edge and uncover valuable insights. Graduates with expertise in business analytics have sustained opportunities and a high potential for professional growth in the years to come.

Why Pursue a Degree in Business Analytics and Data Science

At the MSc in Business Analytics and Data Science at KLU you will gain the skills that the market and the employers of the future are already seeking, such as:

- A deep understanding of data collection and processing, statistical analysis, machine learning, and artificial intelligence
- Fundamental skills in various scientific methodologies for data-driven decision-making processes leveraging the power of optimization algorithms
- Skills in critical thinking, effective written and oral communication, and presentation skills
- Critical leadership skills such as negotiation, team building, and the ability to work in diverse and intercultural teams
- Ability to work independently using academic methods in a rapid-changing context

Your future job can be: Data Analyst, Data Scientist, Business Intelligence Analyst, Operations Research Analyst, Business Process Analyst, Supply Chain Analyst, Digital Transformation Strategist, Digital Innovation Strategist, Intrapreneur, Consultant, and many more.
KLU business network includes companies such as IBM, Deloitte, KPMG, Google, ...

Business Analytcis and Data Science in Numbers

- The global market for business analytics and data science is projected to soar to USD 684.12 billion by 2030 – a significant leap from USD 198.08 billion in 2020 (source: Allied Market Research). The demand for skilled professionals in this field has never been higher
- The sector is expected to maintain a robust compound average growth rate of 13.5% until 2030 (source: Allied Market Research), indicating sustaind opportunities for those with expertise in business analytics.
- Analytic abilities and vision for data-driven decisions have been a key component in the rising of some of the most successful individuals, at the top of Forbes list (Elon Musk, Bill Gates, Marc Zuckerberg, Jeff Bezos, etc.)
- Job positions in business analytics average a yearly salary of close to 60.000€ in Germany (source: Step Stone)
- Business analysts and data scientist rank in the top 5 of most demanded job positions in Germany according to severeal sources

Application

Admission Requirements

- Bachelor's degree or equivalent from a recognized university or college.
- Proof of English language proficiency. It's not that difficult. Check out our various options

We require a degree in business/economics, engineering, computer science or mathematics and will consider other degrees if your bachelor's degree contains at least three quantitative courses.

The bachelor's degree must comprise 180 ECTS for the standard track or 210 ECTS for the fast track and the part-time track. Applicants for the fast track and for the part-time track must have done at least one academic term abroad during their previous university study. Equally possible to prove an internship abroad, which was officially part of the bachelor's degree program.

Apply with your transcript of records if you have not yet received your degree certificate.

Application Deadlines

- Start of application period: **November 1**
- Early-bird deadline: 10% discount on overall tuition for fully completed applications: **January 15**
- Recommended application deadline for international (non-EU) applicants: **March 31**
- Final application deadline for international (non-EU) applicants: **May 31**
- Final application deadline for European applicants: **July 15**

Admission Process

We require an application fee of €50 for all applicants.

Informatik

Wirtschaftswissenschaften