Master Studies
Business Analytics | Data Science | Digital Humanities

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Data Science @ Uni Vienna

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The master’s programmes Business Analytics, Data Science and Digital Humanities at the University of Vienna cover a diverse and interdisciplinary competence profile, which includes the computational handling of large amounts of data, a solid mathematical and statistical foundation, legal and ethical questions, as well as competence in the respective area of application.

Shared courses in all three curricula include:

• Doing Data Science
• Data Ethics and Legal Issues
• Data Science Project
• Research Seminar
• Master Thesis, Conversatorium & Defensio

Advanced and specialized topics in each curriculum include:

**Business Analytics**
- Foundations of Business Analytics
- Advanced Analytics
- Business Administration
- Decision Support & Operations Research
- Business Analytics & Data Science Electives

**Data Science**
- Machine Learning
- Mathematical & Statistical Foundations
- Optimization Methods
- Mining Massive Data
- Visual and Exploratory Data Science

**Digital Humanities**
- Digital Humanities Skills
- Theory and Practice of the Digital Humanities
- Specialisation in Clusters of Digital Humanities

Application Deadline:
4 March to 8 April 2024

For more information please visit our website: [datascience.univie.ac.at/masters](http://datascience.univie.ac.at/masters)