



MSc Digital Transformation

School of Business & Economics

Technology strategy, the data economy and organisational change in industrial firms.

Technology strategy, the data economy and organisational change in industrial firms. The programme combines scientific foundations with project-based engineering practice, delivered in structured semesters with supervised teaching.

Qualification	Relevant bachelor's degree (at least 180 ECTS) or an equivalent recognised foreign degree with an overall grade of 2.5 or better
Academic credits	120
Duration	4 semesters
Language of instruction	Deutsch / English
Start	1 October 2027
Tuition	EUR 2,450 per semester, EUR 9,800 in total
Application deadline	15 July 2027

Curriculum

Semester 1

- Digital Business Models
- Enterprise Architecture and IT Governance
- Business Analytics
- Technology Ethics and Responsibility

Semester 2

- Change Management and Transformation
- Cloud Computing
- Innovation and Technology Management
- Research Seminar

Semester 3

- Machine Learning
- Project Management
- IT Law, Data Protection and GDPR
- Research Project

Semester 4

- Master's Thesis and Defence

Learning outcomes

- Apply scientific method to technical problems
- Design, model and evaluate complex systems
- Communicate results to specialist and international audiences
- Assess technological developments in ethical and legal terms

Admission requirements

- Relevant bachelor's degree (at least 180 ECTS) or an equivalent recognised foreign degree with an overall grade of 2.5 or better
- Evidence of proficiency in the language of instruction — English C1 (IELTS 7.0 / TOEFL iBT 95) or German C1 (TestDaF 4x4 / DSH-2), depending on the language of instruction
- Complete application documentation — transcripts, language certificate, CV and identity document

Career opportunities

- Development and design roles in technology-driven organisations
- Research and development in institutes and industry
- Project and systems responsibility in interdisciplinary teams
- Progression to master's or doctoral study

Contact and application

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