BACHELOR AND MASTER IN COMPUTER SYSTEMS IN ENGINEERING
What does Computer Systems in Engineering involve?
How computer science can enable innovations in technical applications.
Who studies Computer Systems in Engineering?
Anyone who wants to understand how technical products come into being through the combination of hardware and software.
What do computer systems engineers do?
Develop new and improved products and processes in collaboration with engineers.
What is special about Computer Systems in Engineering at Magdeburg?
A computer science program that is tailored to engineering applications and permits a free choice of subjects from mechanical engineering, electrical engineering or process engineering.
Find out more
Bachelor's degree: www.inf.ovgu.de/b-ingif
Master's degree: www.inf.ovgu.de/m-ingif

BACHELOR AND MASTER IN BUSINESS INFORMATICS
What does Business Informatics involve?
How companies and administrations can be better organised and made more successful with the help of information technology.
Who studies Business Informatics?
Anyone with an interest in the combination of computer science and business administration.
What do business information scientists do?
Help organizations to work successfully, for example as consultants, system administrators or process designers.
What is special about Business Informatics at Magdeburg?
The practical emphasis with plenty of laboratories and the world's largest SAP University Competence Centre.
Find out more
Bachelor's degree: www.inf.ovgu.de/b-wif
Master's degree: www.inf.ovgu.de/m-wif

MASTER IN DATA & KNOWLEDGE ENGINEERING
What does Data & Knowledge Engineering involve?
How useful knowledge can be retrieved from large quantities of data.
Who studies Data & Knowledge Engineering?
Anyone looking for an international program where they learn to understand data and make it understandable for others.
What do data & knowledge engineers do?
Data scientists make forecasts and recommendations, for example in medical research or marketing.
What is special about Data & Knowledge Engineering at Magdeburg?
The close cooperation with companies and research facilities who possess large quantities of data containing valuable knowledge.
Find out more
www.inf.ovgu.de/m-dke

MASTER IN DIGITAL ENGINEERING
What does Digital Engineering involve?
How industry will continue to develop through new possibilities offered by computer science.
Who studies Digital Engineering?
Anyone wanting to expand the knowledge gained on their Bachelor program with a combination of engineering and computer science.
What do digital engineers do?
Drive forward digitalisation in industry, for example through automation and optimisation of production processes.
What is special about Digital Engineering at Magdeburg?
A high proportion of project work in interdisciplinary teams.
Find out more
www.inf.ovgu.de/m-de

STUDY INFORMATION AT A GLANCE
Your central point of contact for any questions on studying at the University of Magdeburg is the Campus Service Center: www.servicecenter.ovgu.de
OVGU on Tour
We attend all of the important educational fairs and will advise you on your choice of program:
www.uni-magdeburg.de/ovgu-ontour.html
Find out more about Otto von Guericke University
www.ovgu.de
Find out more about the Department of Computer Science
www.inf.ovgu.de
Visit us on Facebook
www.facebook.com/informatik-magdeburg
Contact our students directly
www.farafin.de
Or simply visit us for the Campus Days or on Future Day.
All dates can be found on www.ovgu.de/studium.

Program Information
Computer Science Department

The right place to study
The University of Magdeburg is a seat of the Engineering, the Natural Sciences, Economics and Business and Medicine. In addition, Humanities provide the university, which was founded in 1993, with an essential complement for meeting the challenges of the modern knowledge society.

For about 25,000 students, of which over 2,200 come from international backgrounds, are enrolled in the time programs of more than 12 different programs. This dynamic and successful university offers state-of-the-art facilities, excellent supervision for students and a practical, hands-on education.

The University of Magdeburg takes its name from the city of Magdeburg, which has been known for its long history and industrial culture. The city is located in the heart of the university, so that students, living, shopping and nightlife are at most a few minutes away.

SIX REASONS TO STUDY WITH US

1. High marks in the university rankings
2. One of the best study conditions
3. Key word in the university rankings
4. Excellent study infrastructure
5. High number of workrooms and an interdisciplinary in nature and are effectively reinforced by supervision for students and a practical, hands-on education.
6. State-of-the-art facilities, excellent supervision for students and a practical, hands-on education.

Our department always receives high marks in the annual student surveys. Almost every university facility and department can be reached in just a few minutes on foot. The campus is located in the heart of the city, so that students can commute to the university by foot, bicycle or public transport.

Our Moto:

Practical

Our programs offer a comprehensive set of courses in key and methodological skills. A high number of workrooms and an integrated practical semester make our programs unique.

PERSONAL

In all programs our students expand their horizons in other subject areas too, such as the Humanities, Engineering or Medicine, preparing themselves in the process for work in modern, attractive careers.

INTERDISCIPLINARY

In all programs our students expand their horizons in other subject areas too, such as the Humanities, Engineering or Medicine, preparing themselves in the process for work in modern, attractive careers.

The department offers Bachelor and Master programs in Computational Visualistics, Computer Science, Computer Systems in Engineering and Business Informatics. The Bachelor programs comprise six semesters of study and one practical semester, and the Master programs last for three semesters. They lead to Bachelor of Science (B.Sc) and Master of Science (M.Sc) respectively.

We also offer four semester-long Master programs in Data & Knowledge Engineering and Digital Engineering. These have an international orientation with classes in both German and English. Students can commence the program in either the summer or winter semester. All programs are accredited, and there are no admission restrictions.

Our Moto:

Practical, Personal, Interdisciplinary.

Our Study Programs

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