

MEM MASTER IN MECHATRONICS

What is the programme about?

The Mechatronics Master is a collaborative programme between your University and Zittau/Görlitz University of Applied Sciences in Germany and is supported in all non-academic and administrative issues by the state recognized German non-profit organization DCG Halle e.V. – International Institute –.

This Master is a quality German Master recognized worldwide. The mainly application-oriented Master Degree is done in the interdisciplinary technical study course "mechatronics" which is based on the classical disciplines of mechanical engineering and electrical engineering combined with the knowledge areas of electronic engineering, automation technology and computer science.

As a Master of Engineering you are able to adapt to changing activities in working life based on your acquired knowledge in accordance with the state-of-the-art in science and technology and to handle the interdisciplinary tasks in the applied science, development and production in mechanical engineering, automation technology, electronic engineering and informatics and to take-over managerial positions.

Main focus

- Artificial neural networks
- Modern methods for control and feedback control systems
- Image processing
- Numerical analysis and simulation
- Project work

study & live

Benefits

- STUDY IN THE BEAUTIFUL, QUIET AND GREEN TOWN OF ZITTAU (GERMANY)
- RECEIVE AN INTERNATIONALLY HIGHLY RECOGNIZED DEGREE AS MASTER OF ENGINEERING
- HIGH QUALITY OF EDUCATION AND LABORATORIES RESULTING FROM NUMEROUS RESEARCH PROJECTS WITH LEADING INDUSTRIAL COMPANIES
- STUDY WITH HIGH PRACTICE RELEVANCE
- IN GERMANY, YOU ARE TAUGHT 100% IN ENGLISH
- AS A SYMBIOSIS OF ELECTRONIC AND MECHANICAL ENGINEERING AS WELL AS COMPUTER SCIENCE THIS MASTER OFFERS YOU VARIOUS POSSIBILITIES FOR YOUR CAREER START
- ENJOY INNOVATIVE TEACHING AND INTERACTIVE METHODS
- ENJOY YOUR OPPORTUNITIES TRAVELLING THROUGH EUROPE WITH YOUR GERMAN RESIDENT PERMIT IN THE YEAR OF STUDY

Programme structure

You have finished your first or second year of the Master study until end of this semester. The credits earned in this are recognized from the German University.

So you only study one year in Zittau (Germany) where you do the rest of the modules and write your Master thesis.

You receive your internationally accepted Master of Engineering by Zittau/Görlitz University of Applied Sciences. After your graduation you can stay 18 month to look for a job.

Study in beautiful and quiet Zittau

Zittau is a city of around 26.000 inhabitants. It is a quiet, safe and peaceful city in the east of Germany. It has clean air and a lot of nature in its surroundings.

By train, bike, bus and car you can get around easily. Dresden and Prague are close.

Full service in all non-academic issues

DCG as partner in all non-academic and administrative issues will give full service for applying visa and during your stay in Germany.

You still have questions?
Please feel free to contact

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