Congratulations!

The successful completion of your degree program course opens the way to postgraduate studies and a secondary university degree.

The information provided in this flyer will support you in your decision. However there is no substitute for a personal consultation, and you are warmly invited to visit our campus and talk to our faculty staff directly. The main aim of our Master degree programs is to deepen, specialise and build on the knowledge and skills you have previously acquired in your academic studies. Depending on your selection of options you will find the course to be either more research or application oriented.

You can be confident that the OTH Regensburg, with its excellent reputation both within Germany and internationally, will provide the optimal environment for your studies. And if you are not already in love with the beautiful city of Regensburg, it is sure to charm you on your first visit here!

I am looking forward to welcome you as a new student at our university!

Prof. Dr. Wolfgang Baier
President of OTH Regensburg
Dear prospective students!

Are you aiming for a more valuable position in industry or civil service? Do you require interdisciplinary skills for your current profession? Do you want to have the possibility to expand your knowledge by part-time studies? Are you interested in a scientific career or a doctorate? Then you will certainly be interested in our interdisciplinary degree program „Master of Electrical and Microsystems Engineering“.

This master program is being offered at OTH Regensburg as a postgraduate study course by the faculties of Electrical Engineering & Information Technology and General Sciences & Microsystems Engineering. The interdisciplinary cooperation and the modular design of the master program provides you with a multitude of options to fine-tune the program to your professional needs.

Aside from expanding your technical knowledge, you will gain experience in methodological and social competences—skills that are a vital part of the work environment of today’s executive managers. With this master program you will build a solid foundation for your future professional career!

Prof. Dr. Walter Rieger
Dean of the Faculty of General Studies & Microsystems Engineering

Prof. Dr. Michael Niemetz
Dean of the Faculty Electrical Engineering & Information Technology

Study Content

A special focus is placed on sensor technology, electronics and optoelectronics. These are the areas of particular importance to our region, as Regensburg has been chosen as the focal point of sensor technology in Bavaria. This is not surprising given the number of jobs for highly skilled employees within the sector in and around Regensburg.

The course of studies is largely modular. This allows the students a great degree of autonomy in arranging their own, very flexible, study profile within the areas of sensor technology, electronics and optoelectronics. This provides the opportunity to improve skills in the present field of study whilst expanding knowledge in related disciplines.

Various Study Models

- Full or part time studies (3 resp. 6 semesters)
- Dual studies with in-depth practice in cooperation with industrial companies in Germany and abroad (4 semesters)
- Double degree program with partner universities abroad

General Information

- Program language is German or English
- The dual master offers further possibilities for practical experience to gain excellence in industry and builds a solid foundation for your future professional career
- International partnerships allow study semester abroad without losing time due to credit transfer
- Supporting the desire of doing the Master’s thesis or project thesis in the industry locally or abroad

Special Features

The Master of Electrical and Microsystems Engineering (MEM) is available as an interdisciplinary master’s degree program, which has been offered by the faculties of Electrical Engineering & Information Technology and General Sciences & Microsystems Technology. The degree program is the first accredited master program at OTH Regensburg. Among other opportunities, it will enable you to enter the higher levels of civil service. By now a large number of graduates are working successfully in technical and management leadership positions in the industry. Many have begun, or even completed, their doctorate.

In 2003, the clean room laboratory, unique in Bavaria, was opened at OTH Regensburg, providing a state-of-the-art environment for studying methods and technologies used in today’s semiconductor industry.

The dual study program offers the possibility for the industry to choose the best students and jointly educate them with OTH Regensburg. Research projects with industry partners at the state-of-the-art prepare students best possible for the requirements of industry. International industrial and academic collaborations allow the possibility to develop skills to successfully work in international teams.

We will gladly inform you on our homepage!