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The Regensburg University of Applied Sciences

Facts and figures

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Content

Typical features of Universities of Applied Sciences	3
General information	3
The mission statement of the Regensburg University of Applied Sciences	5
Organisation chart of the OTH Regensburg	9



Typical features of Universities of Applied Sciences

The OTH Regensburg is a University of Applied Sciences. Universities of Applied Sciences are a common form of tertiary education in German-speaking countries. They distinguish themselves from research Universities through their orientation towards imparting applied knowledge and skills that enable the students to profile themselves on the job market as opposed to a more theoretical approach to knowledge sharing of the research universities. Another essential feature of Universities of Applied Sciences is that they can award doctoral degrees only in cooperation with research universities.

The most important distinctive feature between a professor at Universities of Applied Sciences and one at a research university is work experience. According to most of the Higher Education Laws in Germany, professors at Universities of Applied Sciences are required to have at least 5 years of work experience with developing and applying scientific methods in their field, from which at least 3 years experience have to come from outside of the Higher Education sector. They don't have to prove an additional scientific performance like a Habilitation, Junior Professorship, or leading a junior research group, as their colleagues from research universities do. At the Universities of Applied Sciences, the students collaborate more intensively with their professors than at research universities.

General information

The Regensburg University of Applied Sciences (OTH Regensburg, full title: Ostbayerische Technische Hochschule Regensburg, until recently the Fachhochschule Regensburg) was founded in 1971 as a college of engineering, business studies and social services. Today it is one of the largest universities of applied sciences in Bavaria.

The OTH Regensburg has 8 faculties and offers 27 Bachelor-, 19 Master-, 4 part-time Bachelor- and 5 part-time Master courses as of the winter semester 2019/2020. A large number of study programmes are taught in the form of dual studies in cooperation with companies and businesses. The 8 faculties are:

- Applied Natural Sciences and Cultural Studies;



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- Architecture;
 - Civil Engineering;
 - Business Studies;
 - Electrical Engineering and Information Technology;
 - Computer Science and Mathematics;
 - Mechanical Engineering;
 - Social and Health Care Sciences.

Over 11.000 students are enrolled here as of the winter semester 2019/2020. They are taught and assisted by 221 professors and 630 academical and administrative staff. Modern facilities, such as 120 state-of-the-art laboratories and an award-winning library, located on an attractive campus, provide the basis for successful studies.

The areas of expertise of the OTH Regensburg are the following: energy and mobility, information and communication, life sciences and ethics, production and systems, and building and infrastructure. These domains share a focus on sensor technology and digitalization. The university is well-known for its excellence in applied research, benefiting from an active network of around 265 partners in the industry. Its cooperative applied research explores fields such as renewable energy, sensor technology, mechatronics, bioengineering, computer sciences, and automotive engineering.

The OTH Regensburg holds about 200 partnerships with universities all over the world, including universities in Australia. There also are some special facilities for international students: the international office offers advice to international students and informs on all aspects of studying and living in Regensburg. A buddy program, mentoring, orientation weeks, and a broad choice of language courses are only some examples of how the OTH Regensburg makes international students feel at home on campus and in the city.

The OTH offers a joint online job platform together with the Universities of Applied Sciences in Nuremberg, Amberg-Weiden, Ansbach, Augsburg, Coburg, Hof, Ingolstadt, Kempten, Munich, Rosenheim and the Lutheran University of Applied Sciences in Nuremberg.

For its Alumni, the OTH offers an active Alumni Network and an online-portal where news about the institution, events, seminars on topics related to applied sciences, and counseling opportunities are disseminated. The Alumni have the opportunity to keep in touch with a broad network of experts in various areas, professors, and students of the OTH Regensburg.

A central element of the university's profile is digitalization, since almost all the dimensions of our lives, teaching, studying, and working are encompassed by it. This area of study and research



brings specific questions and approaches that are connected to the fields of informatics and computer sciences. The following facilities support teaching and research in the field of digitalization:

- the Regensburg Center for Artificial Intelligence (RCAI);
- the Research Center Regensburg Robotics Research Unit (RRRU) that supports research about digitalizing production = Industry 4.0
- Digitalizing production = Industry 4.0 is part of the teaching curriculum of diverse Bachelor and Master courses offered by several faculties: the Faculty of Architecture; the Faculty of Economical Sciences; the Faculty of Electronics and Information techniques; the Faculty of Mathematics and Informatics; the Faculty of Mechanical Engineering. In the area of digital sciences, students can also enroll for a Master's degree in Digital Entrepreneurship or a Master's degree in Civil Engineering with an emphasis on Building Information Modelling.
- the Regensburg School of Digital Sciences (RSDS) offers interdisciplinary cross-faculty courses on digital skills.

For more information, please visit <https://www.oth-regensburg.de/>.

The mission statement of the Regensburg University of Applied Sciences

1. Preamble

The Regensburg University of Applied Sciences has a long tradition in the State of Bavaria. It holds an extensive academic portfolio in the disciplines of engineering, natural sciences, economics, social and health sciences as well as design.

In Eastern Bavaria, the OTH Regensburg plays an outstanding role in scientifically based practical training, applied research, and further academic education. The university prepares young academics and has evolved into an indispensable partner in research and technology transfer in the region. Thanks to its size and attractiveness among study applicants, the OTH Regensburg offers a wide range of undergraduate and postgraduate study programs. Its specific features are the high number of interdisciplinary courses and the variety of subject-specific and personality development content.

The OTH Regensburg is committed to freedom of study, teaching, and research and promotes democratic decision-making processes.



This mission statement expresses the self-image of the university. It serves as a guideline for all university employees.

2. Guiding concepts

Our tasks and goals

We stand for practical higher education, applied research at a high level, and sophisticated academic further education. We cooperate with various institutions, companies, and businesses to secure the future of the region, state, and society.

- In teaching, research, and further training, we guide ourselves by the needs of companies, institutions, and the entire society in our region and beyond.
- We prepare young scientists in the region and help to successfully master demographic change.
- With our practical orientation, we build a bridge between basic research and the use of research results on a social, economic, and technical level.
- As a partner for scientifically based further education, we offer needs-based in-service training formats in a wide range of subjects and within the framework of the lifelong learning concept.

The numerous collaborations with other universities, companies, organizations, schools, and public institutions are an indispensable basis for our activities. Interdisciplinary and cross-departmental cooperation within the university is just as important to us.

Service and Quality

We impart up-to-date knowledge and complex skills, are committed to very good teaching, looking after, and supporting our students. Systematic quality management helps us to live up to this responsibility.

- We are an active, competent and attractive educational partner of the society and act proactively in dealing with new developments and challenges.
- We rely on the extensive practical experience and academic qualifications of the teachers, their motivation, and the continuing further education of all university members.



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- Our quality management serves to continuously improve the study and learning conditions based on recognized standards.
 - As professors, teachers, and lecturers in faculties and service facilities, we feel personally responsible for very good teaching.
 - An essential element of our service is offering personal and intensive support even before you start studying and during all study phases. We offer lifelong assistance to our graduates. All members of the university feel bound to the interests of prospective students, students, graduates, and participants in further education programs.

Aspirations and commitment

We profile ourselves with a wide range of teaching, research, and further education in the context of the national and international competition of educational institutions and want to continuously improve our position. We rely on a dense network of partners at home and abroad.

- We focus on teaching and learning and we want to continuously strengthen the areas of research and development.
- We want to increase the innovation and competitiveness of industrial and commercial companies through knowledge and technology transfer. This strengthens the region as a business location.
- We measure ourselves against the success of our alumni on the job market and thus place ourselves in competition with other universities.
- It is important for us to impart international experience to the students. We are open to contacts from outside the education sector and elsewhere and rely on a worldwide collaboration network in science and research to optimize training opportunities, create an international climate, and help to shape progress in a leading position.
- We actively encourage international students and lecturers to be part of our institution. You make our university better.

Sustainability and responsibility

We see ourselves as an educational institution which develops mature personalities. As part of the study programs, we promote the development of personal and social skills of our students, strengthen their sense of community, and pave the way for lifelong learning.



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- We see ourselves as a scientific-educational institution that develops, shapes, and promotes personalities.
 - We impart sustainable thinking and responsible action with an understanding of the consequences of all actions for society and the environment.
 - Before and after your studies, we help you make decisions and prepare your path with extensive support for your transition from studying to the job market.
 - We promote creating a community with a strong identity by connecting the university and its graduates.

Participation and equal opportunities

We actively promote equal opportunities and give all students and university members equal access to qualifications and career opportunities.

- We support students and university members in different situations to optimally reconcile their situation with their studies and work.
- We ensure equal opportunities for all university members, regardless of gender, origin, position, age, family obligations, religion, and any disabilities or illnesses that may exist.
- We welcome cultural diversity and promote the development of family-friendly working and study conditions.

Culture and personal responsibility

We advocate the individual's responsibility and therefore promote the development of our students and employees into people who think and act autonomously, who are self-confident in their abilities and partnerships with others, who accept and solve the upcoming tasks for their good and the benefit of the university independently.

- Mutual respect, tolerance, openness, and honesty of all university members are the basis of our actions.
- The good and trusting cooperation of the student representatives with the university is particularly important to us.
- We encourage independent action, initiative, and the commitment of all students and university members. We require coordinated personal objectives, collegial acceptance of tasks, constructive



dialogue, and service orientation from the staff and lecturers within the entire range of tasks of the university.

- The continuous advanced training of all university members is important to us to optimally meet the constantly increasing demands in teaching, research, and administration.

For further information, please visit <https://www.oth-regensburg.de/new-startpage/hochschule/hochschulprofil/leitbild.html>.

Organisation chart of the OTH Regensburg

Central organs of the OTH are the university management team, the extended university management team, the Senate, and the University Board.

The organs of the faculties are the Dean, the Study dean, and the Faculty Board.

The student representatives are participating in the bodies of the University Board, Senate, and the Faculty Board. At the same time, the students are organized in the Student Association, the Student representatives board, and the student bodies of the faculties.

Organization Chart of the University Management of the OTH Regensburg (summer semester 2020)

University Board President: Prof. Dr. Wolfgang Baier; <ul style="list-style-type: none"> • Personal assistant of the President: Christian Schmalzl; • Assistant for the University's development: Boris Goldberg; Registrar: Peter Endres (General Management; Commissioner for Finances) Vice-President: Prof. Dr. Klaudia Winkler (Nominations, further education; department of health development) Vice-President: Prof. Dr. Thomas Fuhrmann (Internationalization; Dual-Studies; Student-Life-Cycle) Vice-President: Prof. Dr. Ralf Schneider (Study and Teaching; MINT; Quality Management) Women's representative: Prof. Dr. Chr. Süß-Gebhard (Gender and Diversity issues)			
Administration	Central service facilities	Staff units	Faculties
Department I Staff Coord.: Rudolf Pfaffel	International Office Chair: Dr. Wilhem Bonke	Communication and public relations Chair: Diana Feuerer	Applied Natural Sciences and Cultural Studies Dean: Prof. Dr. Oliver Steffens; Vice-Dean: Prof. Dr.



			Katherine Gürtler Study Dean: Prof. Dr. Martin Kammler
Department II Finances Coord.: Albert Hammerschmid	General Student Guidance and Counseling Center Chair: Prof. Dr. Thomas Fuhrmann	Quality Management and Organisation Chair: Rudolf Rödl Representative: Prof. Dr. M. Hopfenmüller System accreditation: Prof. Dr. W. Bock	Social and Health Care Sciences Dean: Prof. Dr. Carl Heese; Vice-Dean: Prof. Dr. Annette Meussling-Sentpali Study Dean: Prof. Dr. Renate Kühnel
Department III Study Coord.: Iris Reisch	Alumni and Career Service Chair: Prof. Dr. Thomas Fuhrmann	Law Chair: Utto Spielbauer	Architecture Dean: Prof. Dr. Andreas Emminger; Vice-Dean: Prof. Dr. Ulrike Fauerbach Study Dean: Prof. Dr. Markus Emde
Department IV Building and Technical Issues Coord.: Franz Mader	Gender and Diversity Chair: Prof. Dr. Chr. Süß-Gebhard		Civil Engineering Dean: Prof. Dr. Andreas Ottl; Vice-Dean: Prof. Dr. Matthias Müller Study Dean: Prof. Dr. Klaus Hagler
Special Functions	Young University Chair: Prof. Dr. Ralf Schneider	Central Facilities	Business Studies Dean: Prof. Dr. Thomas Liebethuth; Vice-Dean: Prof. Dr. Alexander Urban Study Dean: Prof. Dr. Werner Bick
Staff board Chair: Sandra Schäffer	Teaching and Didactics Chair: Prof. Dr. Ralf Schneider	University Library Chair: Renate Siegmüller	Electrical Engineering and Information Technology Dean: Prof. Dr. Michael Niemetz; Vice-Dean: Prof. Dr. Armin Merten; Study Dean: Prof. Dr. Bernhard Hopfensperger
Gender Equality Chair: Diana Feuerer		Computer center Scientific coord.: Prof. Dr. A.	Computer Science and Mathematics



Representative: C. Spreitzer		Tsapkinis Technical coord.: Hans Buberger	Dean: Prof. Dr. Christoph Skornia; Vice-Dean: Prof. Dr. Martin Weiß Study Dean: Prof. Dr. Markus Westner
Work safety / Healthy University: Petra Faldum		Institute for Applied Research and business cooperations Scientific coord.: Prof. Dr. T. Falter Assistant: Dr. Christian Broser	Mechanical Engineering Dean: Prof. Dr. Ulrich Briem; Vice-Dean: Prof. Dr. Thomas Lex; Study Dean: Prof. Dr. Andreas Wagner
Representative of the severly disabled: Franz Wagner			