



Ulm University in numbers

Winter semester 2019/20

4 faculties
62 study programmes

21 bachelor's programmes
38 master's programmes incl. **13** English-taught and **6** career-integrated
2 state examination programmes
1 PhD programme

10,284 students
13% international students

1,916 graduates (examination year 2019)
457 doctorates (year 2019)

3,858 staff (incl. Medical Faculty, not counting Ulm University Hospital)
228 professors

ca. **111 million €** third-party funds (status 31 Dec 2019)

Excellence Initiative and Excellence Strategy of the federal and state governments

- Joint Cluster of Excellence POLIS (Post Lithium Storage) together with application partner Karlsruhe Institute of Technology (KIT): "Energy storage beyond lithium"
- International Graduate School in Molecular Medicine

Cooperative research

4 Collaborative Research Centres (SFB) of the German Research Foundation (DFG)

3 Research Units of the DFG

Doctoral research training programmes

5 Doctoral research training groups, international graduate school

ERC Grants

- 1** Synergy Grant
- 1** Advanced Grant
- 2** Consolidator Grants
- 3** Starting Grants



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Ulm University at a glance

Research



Strategic research topics:

- Adaption of biological and technical systems
- Ageing research and age-related diseases
- Data science
- Energy conversion and energy storage
- Financial services and risk analysis
- Haematology and oncology
- Highly automated driving
- Human-technology interaction
- Neurodegeneration
- Quantum technology
- Smart sensing systems
- Trauma research



Support for junior scientists:

- Graduate & Professional Training Center Ulm (ProTrainU)
- International Graduate School in Molecular Medicine (IGradU)

Research services:

- Center for Research Strategy and Support (Res.UL)

Selected cooperations:

- Helmholtz Institute Ulm (HIU) Electrochemical Energy Storage
- Site of the German Center for Neurodegenerative Diseases (DZNE)
- Integrated Quantum Science and Technology (IQST)
- DLR Institute of quantum technologies in space (DLR-QT)
- Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden-Württemberg (ZSW) (Center for Solar Energy and Hydrogen Research)
- Institut für Lasertechnologien in der Medizin und Meßtechnik an der Universität Ulm (ILM) (Institute for Laser Technology in Medicine and Measurement Technique)
- Institut für Finanz- und Aktuarwissenschaften (ifa)
- Centre for Digitalisation, Analytics & Data Science Ulm (DASU)
- InnoSÜD/StartupSÜD together with the Universities of Applied Sciences in Biberach, Neu-Ulm and Ulm: network for transfer and innovation funded by the federal government initiative "Innovative Hochschule"
- Boehringer Ingelheim Ulm University BioCenter (BIU)
- drive U: innovation center with Daimler AG
- Tech Center a-drive
- SALVE (low-voltage transmission electron microscopy) with CEOS and FEI

Study & Teaching

English-taught study programmes

- Engineering, Computer Science and Psychology
 - Cognitive Systems (MSc)
 - Communications Technology (MSc)

Mathematics and Economics

- Finance (MSc)

Medicine

- Advanced Oncology (career-integrated MSc)
- Molecular and Translational Neuroscience (MSc)
- Molecular Medicine (MSc + PhD)

Natural Sciences

- Advanced Materials (MSc)
- Biology (MSc)
- Biophysics (MSc)
- Chemical Engineering (MSc)
- Chemistry (MSc)
- Energy Science and Technology (MSc)
- Physics (MSc)

Find a complete list of study programmes overleaf.

- Cutting-edge research and development
- High-end laboratories and facilities
- Modern teaching methods based on scientific project work
- Wide range of services for the student and research community
- Personal support at the departmental level and from central units like the International Office
- Attractive living environment in a friendly and safe medium-sized city in the beautiful southwest of Germany
- Housing in well-equipped student residences
- Large international community and diversity on campus and in the city of Ulm
- Affordable child care on campus
- Promising career opportunities in one of Germany's most prosperous regions



Study programmes

Promoting high standards in teaching

- The Centre for Teaching Development (ZLE) and its departments Teaching and Learning, E-Learning and Teacher Education continue to refine the methods and quality of teaching.
- The Competence Centre eLearning in Medicine in Baden-Wuerttemberg develops innovative projects and supports interactive, flexible ways of teaching.
- Latest research findings are integrated in the curriculum. Students receive extensive support – both on a study-related and personal level.
- The School of Humanities provides additional study offers around philosophy and humanities as well as languages and transferable skills.

International exchange

- Exchange programmes in Europe and around the globe are great opportunities for students as well as staff to gain international experience and strengthen their intercultural skills.
- People from over 100 countries study, research and work together on campus supported by the International Office.
- Ulm University maintains close cooperations with selected international partner universities, such as the German University in Cairo.

Continuing academic education

- Higher education graduates can obtain further career-integrated qualifications at the School of Advanced Professional Studies (SAPS).
- Practice-oriented master's programmes and courses leading to a recognised certificate teach competences and expert knowledge from various disciplines ranging from business analytics to drug research.
- Interactive e-learning is combined with short intensive block seminars at the University.



Science City Ulm

The campus of Ulm University is part of the 'Science City Ulm', an innovative teaching, research and science hub. There are numerous start-ups, development centres of renowned companies such as Siemens, Nokia, BMW or Bosch Rexroth, as well as clinics and research institutions that are connected with the University. In addition to close collaborations in research projects, contract lecturers from the industry bring their knowledge into the University; at the same time, students gain insight into practice through internships and final theses.

Ulm and region

Ulm is a city in Germany in the state of Baden-Wuerttemberg, located directly on the Danube. It belongs to one of Germany's most economically dynamic regions. With a population of more than 120,000 people, Ulm has an ideal size for living, studying and working. The city offers a diversified mix of medieval and modern architecture and a great variety of cultural, sports and leisure activities. A literally outstanding landmark is the 'Muenster', Ulm's church with the world's highest steeple.



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UNIVERSITIES
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THE WORLD
AGAINST RACISM
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