



Aalen University

STRONG IN SHARING,
DISCOVERING AND SHAPING KNOWLEDGE



Welcome to Aalen University

We are extremely pleased that you are interested in Aalen University, one of the most reputable Universities of Applied Sciences in Germany! Aalen University receives top scores for teaching within the state of Baden-Württemberg and throughout Germany. Students especially appreciate the overall study situation, the support they receive at the beginning of their studies and close contacts with professional practice, yielding top positions for Aalen University in various rankings.

Approximately 6.000 students, more than 150 professors with broad experience in both academia and practice, as well as almost 400 employees create an excellent environment for exchange, research and education in Aalen that ideally prepares students for the social and professional challenges of the future. More than 60 bachelor's and master's degree programs guarantee a scientific- and practice-oriented education designed to fit the present and emerging needs of the business world.

Moreover, Aalen University is one of the strongest Universities of Applied Sciences with regard to research. It scores excellently in the Förderatlas of the German Research Foundation (DFG). Our scientists benefit from a high-end research infrastructure and an organizational culture that highly supports research.



Furthermore, Aalen University offers many exciting opportunities beyond the classroom. Studying is much more than attending lectures. Students actively participate in academic life, benefit from the University's excellent connections with the business world and gain international experience at one of our partner universities worldwide. Additionally, Aalen University is known for its entrepreneurial spirit., with over 140 student start-up projects already created and counting.

I am looking forward to welcoming you at Aalen University.

A handwritten signature in blue ink that reads "Harald Riegel". The signature is written in a cursive, flowing style.

President Prof. Dr. Harald Riegel



FACULTIES OF AALEN UNIVERSITY



Management and
Business Studies

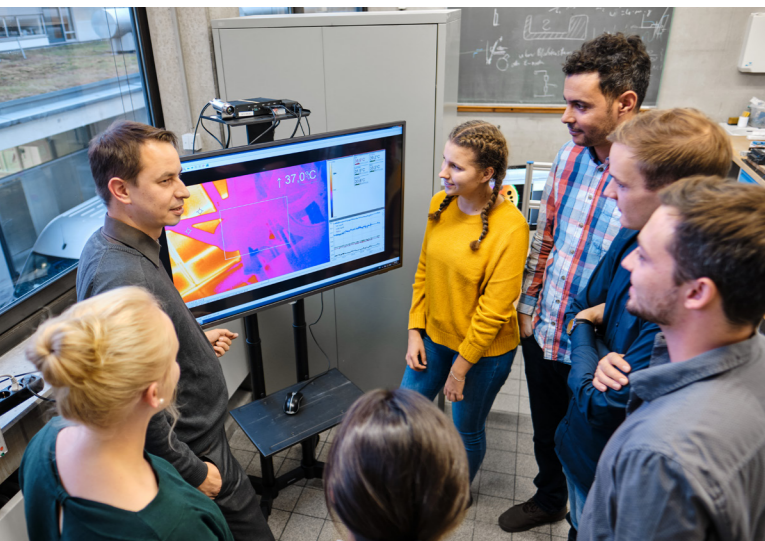
PRACTICE-ORIENTED TEACHING

Aalen University values community, personal contacts and excellent student support. Learning happens in person in small, interactive groups led by lecturers with extensive experience in the industry. On 'StudyCheck', the largest

student evaluation portal in Germany, Aalen University was repeatedly awarded with a position amongst the top ten Universities of Applied Sciences in Germany in their category.

Aalen University educates its students in five faculties in practice-oriented study programs on bachelor's and master's level. Using the latest teaching methods, our University provides its students with a solid foundation and enriches teaching by employing lecturers who have beneficial work experience in the industrial area. This guarantees that students are provided with relevant topics and case studies throughout their lectures and classes.

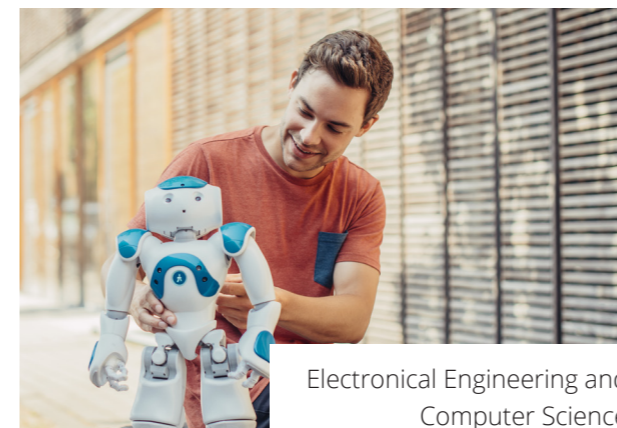
Furthermore, education at Aalen University benefits from its strength in research: The courses deal with current topics, which are also the focus of its various research projects.



Chemistry



Mechanical Engineering and
Material Science



Electrical Engineering and
Computer Science



Optics and
Mechatronics

APPLIED RESEARCH



Aalen University is one of the strongest Universities of Applied Sciences in Germany in research with respect to third-party funding. The topics of our research teams cover the most relevant and current issues for industry and society, therefore, the teams cooperate on applied research projects with companies. Basic research projects complement those on applied topics.

The research buildings and their state-of-the-art equipment create a unique infrastructure on campus. Moreover, interdisciplinary and international teams contribute to a creative and dynamic environment at Aalen University.

The main research topics include material science, photonics, resource efficiency and sustainability as well as digitalization with the main topics artificial intelligence (AI) and machine learning. Researchers for example optimize batteries that are used in e-mobility, search for substitutes for rare earth materials in magnets, develop new concepts for drive solutions using additive manufacturing or work on chemical sensors using AI.

The formidable research strength of Aalen University is demonstrated by a high number of academic publications as well as the amount of third-party funding acquired for the projects. By joint undertakings with companies, the results of the research projects are transferred into the industry of the region and beyond, where they have an impact on further development of technologies and industries as a whole.



LIFELONG LEARNING

Aalen University is not only strong in teaching and research, but is also a university for entrepreneurship: In the initiative “entrepreneurial campus”, Aalen University bundles its efforts to encourage entrepreneurial thinking in its students. It helps them during their studies to lay the foundation for a company of their own – some students already form start-ups during their studies. In the Innovation Center INNO-Z, those start-ups can take their first entrepreneurial steps and in this way, Aalen University contributes to the industrial growth of the region and creates valuable new job opportunities.

The education concept of Aalen University is not limited to adults. It begins at a way earlier stage: Next to the campus, “explorhino” operates an interactive museum where children can experience STEM topics first hand. With research courses by “explorhino”, Aalen University inspires enthusiasm for STEM subjects as early as schools.

Aalen University is furthermore committed to continuing education, offering its own part-time degree programs as well as programs in cooperation with independent continuing education enterprises like the Graduate Campus, the Graduate School Ostwürttemberg and TaxMaster.





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