



Ostfalia
University of
Applied Sciences

Faculty of Automotive Engineering

Exchange semester at Ostfalia

About Ostfalia



The University of Applied Sciences has been operating under the name of „Ostfalia“ since 2009, giving consideration to its continuous growth and its regional identity, as all four sites are located in Eastphalia (Ostfalen), a region of Old Saxony extending between the Weser and Elbe rivers, the Lüneburg Heath, and the Harz range. Metropolitan centres such as Hamburg or Berlin are only a two-hour drive away. With about 11,000 students, twelve faculties and 21 departments, Ostfalia counts among the biggest universities of applied sciences in Lower Saxony. As a state institution of higher education, it is represented by personnel of around 1000 – including more than 200 professors – at its Salzgitter, Suderburg, Wolfenbüttel, and Wolfsburg branches.



The faculty of Automotive Engineering consists of three main branches including the Institute of Automotive Manufacturing and Applied Mechanical Engineering, Institute of Recycling and the Institute of Automotive Systems and Service Technology, all located in the Automotive Capitol Wolfsburg, in the German state of Lower Saxony. The research and teaching areas of our faculty cover current challenges in the automotive industry such as autonomous and connected driving, electrified vehicles, new materials and digitalization.



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About Wolfsburg



The city of Wolfsburg was founded in 1938 as the home of the world's largest car plant. It is now one of the biggest cities in Lower Saxony. Wolfsburg lies adjacent to some of Germany's most important cities like Hannover, Hamburg and Berlin. The Midland Canal runs through the town, dividing it into a northern and southern part. Over one third of the north side of Wolfsburg is occupied by the Volkswagen AG headquarters.



The city has historical monuments such as the Wolfsburg castle and an array of tourist attractions located in buildings with futuristic architecture, like the Phaeno Science Centre, Volkswagen Automuseum and Autostadt. The city offers a variety of leisure activities such as a planetarium, an art museum and the Allerpark where you can do wakeboarding, water ski and climbing among other things.

Study program

The following courses taught in English are primarily aimed towards Bachelor students, but can also be attended by Master students. The program varies between summer and winter term (see tables below). The theme of the student projects is decided upon in respect to the applicants' research interests.

Summer semester (March – August)	
English course offerings	
Course	ECTS
Automotive Aerodynamics	5
Programming in C	5
Digital and Circuit Technology	5
Lightweight Design	5
Battery Cell Technology	4
Engineering Mechanics (basics)	5
Quality Management in the Product Lifecycle	5
Environmental and Quality Management	5
Practical English offerings	
Project	ECTS
Interdisciplinary project	3
Student project	12
Bachelor / Master thesis	12
Internship	18

Winter semester (September – February)	
English course offerings	
Course	ECTS
Automotive Exteriors	5
Programming in C	5
Digital and Circuit Technology	5
Automotive Safety	5
Practical English offerings	
Project	ECTS
Interdisciplinary project	3
Student project	12
Bachelor / Master thesis	12
Internship	18

German as Foreign Language courses for exchange students who spend one or two semesters at Ostfalia on a non-degree basis are offered at all four Ostfalia campuses. These courses are tailor-made to the requirements of students from our partner universities.

Please contact the international office of your university if you want to apply for an exchange semester at Ostfalia. We are looking forward to welcoming you at our campus in Wolfsburg!