# YOU ARE INTERESTED TO JOIN US? DON'T HESTITATE!

Applications should be submitted by 1st of November for the Study Semester of the following year's summer term.

#### Contact

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Faculty of Engineering & Technology
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Other Buildings

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# STUDY SEMESTER PROGRAM

Our 3-month Study Semester is a special offer for foreign students and consists of courses and projects taught in the English language. It runs from mid March to July. Thus, you can choose a full semester of at least 30 ECTS in English.

# **ADMISSION REQUIREMENTS**

Sufficient knowledge of English to follow lectures.

Current enrolment at your university in an
engineering class for at least two semesters. Student
fee is about 326€ per semester, for living expenses
you should calculate about 750€ per month. You can
find further information here:

http://www.hochschule-trier.de/go/aaa

# STUDY SEMESTER PROGRAM - OVERVIEW

Title	Туре	ECTS	Mechanical Engineering	Automotive Engineering	Industrial Engineering	Electrical Engineering
German as foreign language (if available on your level)	Lecture	(5)	(5)	(5)	(5)	(5)
Project Management, Ideation and Decision Making Methods	Lecture	5	5		5	5
Vehicle Integration and Safety	Lecture	5		5		
Vehicle Design Methodology	Lecture	5		5		
Optical Measurement Technics	Lecture	5	5	-	5	
Projectwork Computer Aided Technologies Cax Automotive	Project	5	-		-	-
Projectwork proTRon (Student Racing Team for Shell Eco Marathon)	Project	10				
Methods in Micro- Nanotechnology	Lecture	5				
Seminar Medical Engineering	Seminar	5				
Medical Instrumentation	Seminar	5				5

Compulsory courses are marked with their ECTS.

Courses not available for the specialisation are marked with "-"

All other courses are optional.

# TRIER UNIVERSITY OF APPLIED SCIENCES STUDY SEMESTER MECHANICAL **ENGINEERING ENGINEERING** AUTOMOTIVE INDUSTRIAL ENGINEERING **ELECTRICAL ENGINEERING**







### WELCOME AT THE UNIVERSITY OF APPLIED SCIENCES IN TRIER

Currently more than 8000 students are enrolled at our three campuses in Trier, Birkenfeld and Idar-Oberstein. Thanks to our international location in the region of southwestern Germany where three countries meet, conditions here are ideal for preparing students for careers not only in Germany, but also in Luxemburg, France or Belgium.

Regarding this international employment market on our doorstep, we offer a wide range of courses of study in Technology, Business, Law, Design and Computer Science.

Studying Engineering at Trier University of Applied Sciences means an education with a strong practical focus combined with a solid theoretical foundation and

includes supervised projects and often a practical semester or a study semester abroad. Through our excellent business contacts we can offer our students plenty of opportunities for applied research and works, thus ensuring our courses remain up-to-date and meet the demands of potential employers.

Cooperation agreements with many universities and third-level institutions worldwide, exchange programs at all levels complete our international profile. We are offering internationally accredited Bachelor's and Master's degrees.



FACULTY OF ENGINEERING AND TECHNOLOGY

The faculty Engineering and Technology includes disciplines in a wide range from Mechanical Engineering, Automotive Engineering over Industrial Engineering to Electrical Engineering.

The researchers and lecturers are involved in projects solving actual technical problems like safe and energy efficient future mobility, technical safety or new production and testing techniques. The direct participation of our students in the research areas guarantees a practice-oriented university education with a profound theoretical background.

Our engineering students are especially well known for their outstanding skills regarding:

- Computer Aided Design: all students used to work with 3DExperience (CATIA)
- Computer Aided Engineering tools: we offer courses in e.g. MADYMO for restraint system development within the vehicle safety area
- Computer Aided Manufacturing: the students train how to translate CAD data on e.g. 5-axle milling machines, waterjet cutting machines or 3-D plotters.



# **OUR CITY**

Trier is the oldest City of Germany with more than 2000 years of visible and vivid roman history. It was Germany's first city nominated for UNESCO World Cultural Heritage.

With its University and University of Applied Sciences, about 20% of all Trier residents are students, this makes life in Trier very attractive. Due to the high number of incoming students Trier University of Applied Sciences is ranked 1. place for the number of international students in the German state Rheinland-Pfalz.

Located on the border to Luxembourg and close to France (45 km) and Belgium (60 km), Trier has got a superb international flair. Four million tourists per year visit the city and enjoy plenty of events that enrich the lifethroughout the whole year.

The City of Trier touches the Mosel river, well known as one of the largest German wine-growing regions. The steep wine yards, forests and rivers in the near neighborhood offer a huge range of sports facilities like climbing, biking, rowing, sailing and water skiing.