



RWTH Engineering Summer School Programs

Broaden your engineering horizon – Get in touch with German engineering

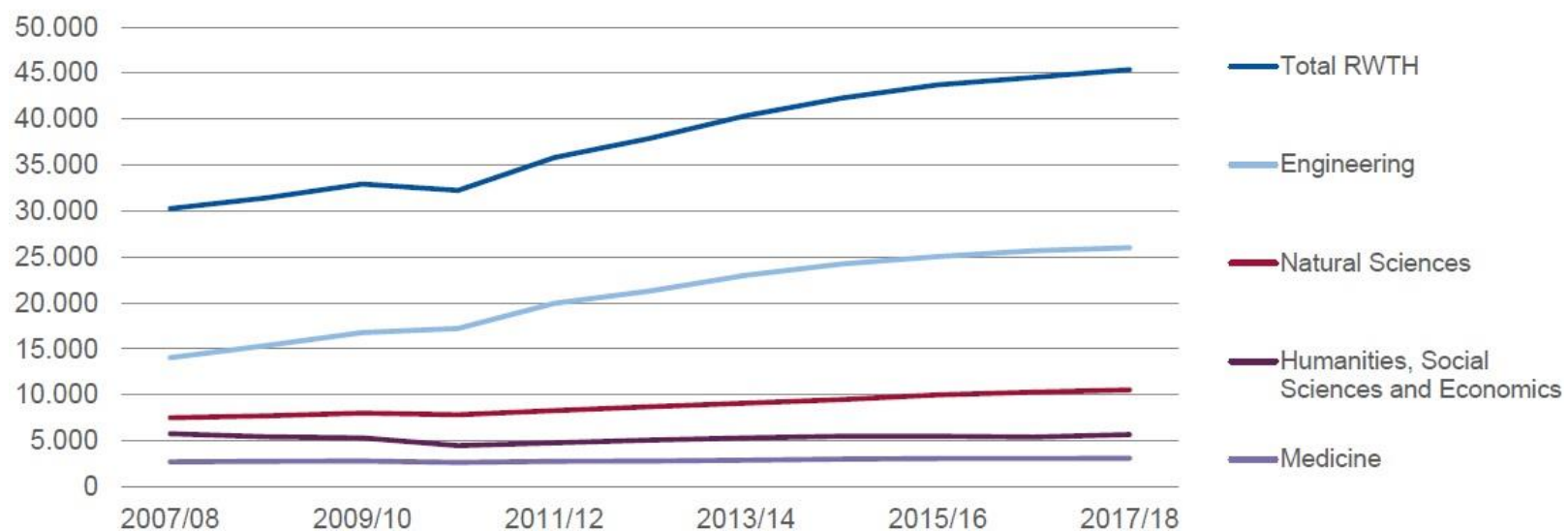
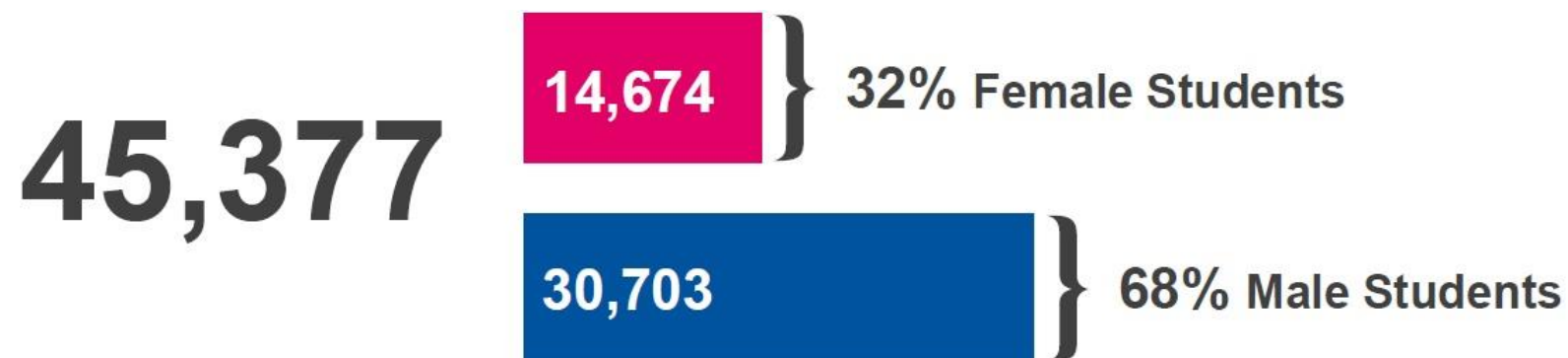
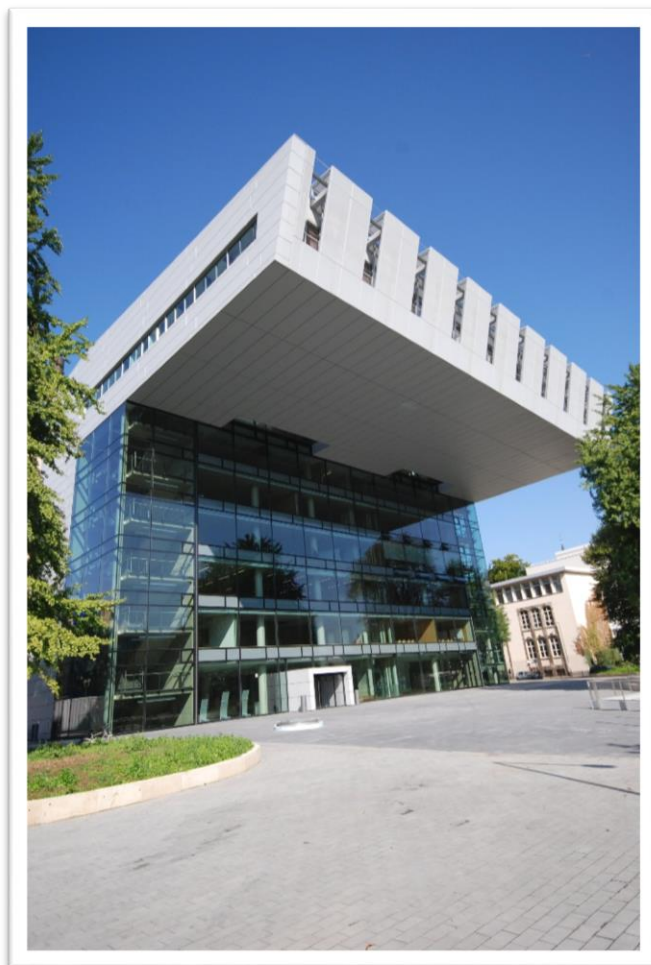
**INTERNATIONAL
ACADEMY**

**RWTHAACHEN
UNIVERSITY**

Agenda

1. Introduction
2. RWTH Aachen University
3. Engineering Summer School Programs
4. Admission Process
5. Why choose Aachen?
6. Time for Questions

2. Welcome to RWTH Aachen University



Source: central website of RWTH Aachen University (2018)

2. RWTH Aachen University



RWTH Aachen University, one of the world's top-ranking technical universities, is characterized by its strength in science and engineering education.



RWTH Aachen University is

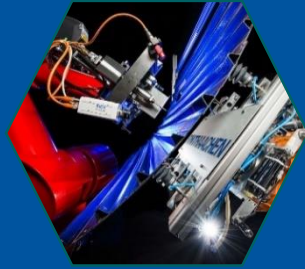
- ✓ **one of the most prestigious German university in engineering**
- ✓ **a member of TU9 - nine leading German Institutes of Technology**
- ✓ **one of the 5 leading European universities of technology (IDEA League)**



Cooperation with international top-level universities provides mutual benefits between teaching and research.

TU9 **IDEA** League

3. Engineering Summer School Programs



**I. Excellent Science
and Research in
Engineering**



**II. German Language
and Culture**



**III. Social Events –
Have fun while
studying!**



3. General Information – Duration and Fees



2, 3, or 4 week programs for undergraduate students, who completed their first academic year



**Early Bird – save 10%
Apply before 1st of March 2019**



1,990 / 2,990 / 3,750 EUR

The course fees contain an 'all-inclusive' package:

- **Lectures and laboratory courses**
- **Excursions and social events**
- **Accommodation (usually 3- or 4-bed rooms)**
- **Breakfast and lunch on weekdays**
- **A local public transportation ticket for the respective time in Aachen**
- **Emergency contact number (24 hours)**

Application Deadlines

1st of April 2019 (June & July programs)

1st of May 2019 (August programs)



3. Summer Schools 2019



3. Summer Schools 2019 – Overview



Mechanical Engineering

- **Agile Innovation: Product Design meets Engineering**
- **Automation and Simulation**
- **Automotive and Mobility Studies**
- **Mechatronic Systems Engineering and Product Innovation**
- **Production Technology meets Industry 4.0**
- **Robotics for Future Industrial Applications**



Civil Engineering

- **Structural Engineering of Industrial Facilities**



Engineering and Management

- **Bringing Technological Innovations to Market: The Case of E-Mobility**
- **Six Sigma Quality Management**
- **Supply Chain Management & Logistics**














Electrical Engineering

- **Smart Electrical Power Systems**
- **Sustainable Energy Technology**

3. Summer Schools 2019 – Overview

ENGINEERING SUMMER SCHOOLS

Automotive and Mobility Studies June to July, 2019	Structural Engineering of Industrial Facilities June, 2019	Sustainable Energy Technology June, 2019	Smart Electrical Power Systems July, 2019
			
Six Sigma Quality Management June to July, 2019	Supply Chain Management & Logistics July, 2019	Mechatronic Systems Eng. and Product Innovation June to July, 2019	Automation and Simulation July, 2019
			
Systematic Product Innovation July, 2019	Production Technology meets Industry 4.0 August, 2019	Robotics for Future Industrial Applications August, 2019	
			

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UPCOMING EVENTS
[View all](#) ▸
01. NOV 2019 Summer Schools
The Application Portal will open November 1st!



SMART ELECTRICAL POWER SYSTEMS

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SMART ELECTRICAL POWER SYSTEMS


SUMMER SCHOOL

This summer school is centered around the scientific question whether a high penetration of distributed generation, such as rooftop solar installations or wind power, would make the electrical distribution system unreliable or unstable. To reap the full potential of renewable, environment-friendly solar and wind power and to reduce investments in wide-area grids and

Application Information	Apply now!
Fees, Expenses and Scholarships	Why choose us?

3. Exemplary Weekly Schedule

Week I: Smart Electrical Power Systems 2018

Time	Sunday 1 st July	Monday 2 nd July	Tuesday 3 rd July	Wednesday 4 th July	Thursday 5 th July	Friday 6 th July	Saturday 7 th July
9:00-9:30	 Individual Arrival of Participants *** Pick up at Aachen Central Train Station *** Get-Together with the Buddies						
9:30-10:00							
10:00-10:30							
10:30-11:00							
11:00-11:30							
11:30-12:00							
12:00-12:30							
12:30-13:00							
13:00-13:30							
13:30-14:00							
14:00-14:30							
14:30-15:00							
15:00-15:30							Free Time for Excursions, Sight-Seeing and Self-Study
15:30-16:00							
16:00-16:30							
16:30-17:00							
17:00-17:30							
17:30-18:00							
18:00-18:30							
18:30-19:00							
19:00-19:30							
19:30-20:00							
20:00-20:30							
20:30-21:00							
21:00-21:30							
21:30-22:00							

3. Social Events

Enjoy with us...

- Sightseeing
- BBQ
- Sports day
- Hiking tour
- City excursions
- Karaoke night
- Get-togethers

...among other activities.

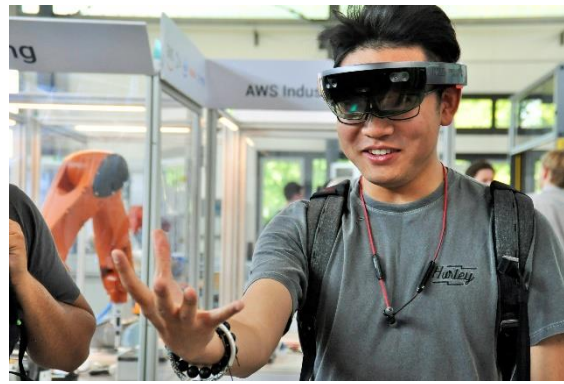


3. Company and Institute Visits

Enjoy with us...

- Company visits
- RWTH institutes
- Hands-on classes
- Case studies
- Practical games

...depending on the individual academic programs.



4. Admission and Participation



Admission is complete once...



...all required documents have been signed and sent back by your side:

- **participation agreement**
- **a copy of your student ID**
- **proof of a travel health insurance**



...and the course fee has been paid by the deadline.



5. Aachen and its Surroundings



Maastricht, NL



The Border Triangle



Liège, BE



Cologne, DE



Bonn, DE



5. Germany and its Neighbours



Rotterdam, NL



Amsterdam, NL



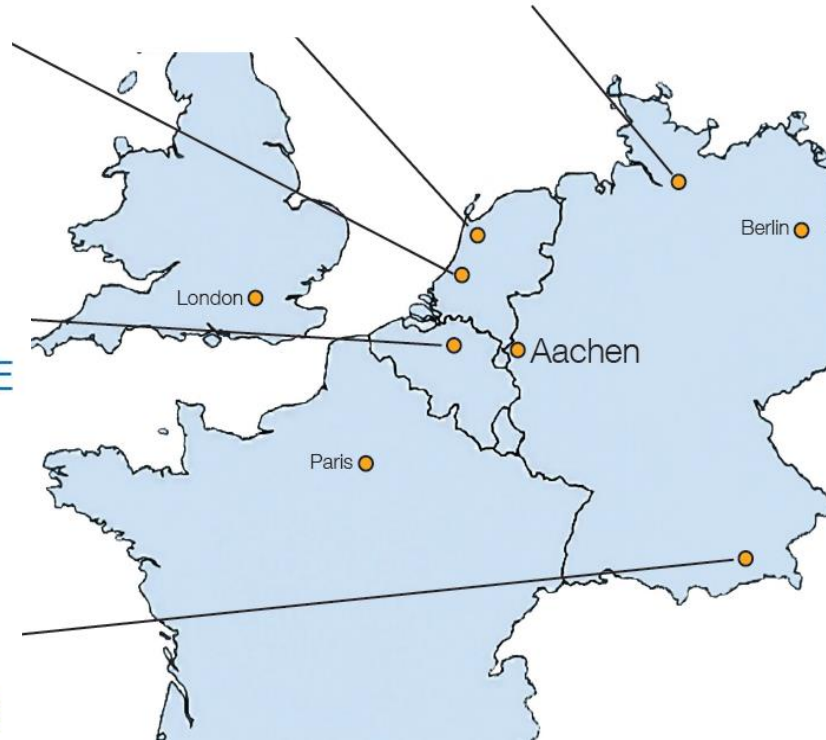
Hamburg, DE



Brussels, BE



Munich, DE



6. Time for Questions

Thank you for your attention!

Any further questions?

Now it's time to ask.

Feel free to send us an email...

...and visit our website below.



SummerSchool@academy.rwth-aachen.de
www.summerschool-in-germany.com

