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Language course/short course



Sustainable Energy Technology Summer School

RWTH Aachen University • Aachen



Overview

Course location	Aachen
Teaching language	<ul style="list-style-type: none">English
Language level of course	<ul style="list-style-type: none">English: B2
Date(s)	<ul style="list-style-type: none">June 15 - July 03, 2020 (Registration deadline of course provider: April 01, 2020)
Target group	<p>You are a BSc/BE student enrolled at a renowned university, have profound knowledge of the English language and are studying mechanical engineering, electrical engineering or a related field.</p> <p>The minimum age to participate is 18. Students should have completed the first year of their studies.</p>
Description/content	<p>For further information about this programme click here: http://bit.ly/2NtWjiV</p> <p>Academic Content</p> <p>This summer school introduces the mathematical and physical basics of building energy performance modelling and simulation, implementation of models using computer-based numerical methods, computer algebra systems and object-oriented modelling language Modelica. Students will be able to better understand current and future challenges in sustainable energy technology.</p> <p>The following subject areas will be discussed: Energy Basics & Methods for Energy Supply for Buildings, the Campus Cube, Energy Management and Trading, Demand Side Management, Building Performance Simulation, Power to X, and High Temperature Solid Oxide Fuel Cells.</p> <p>Academic Staff</p> <p>The academic content of this summer school is taught by two visiting professors of TH Bingen, the E.ON Energy Research Center and the Institute of Energy Efficiency and Sustainable Building of RWTH Aachen University as well as the Institute of Energy and Climate Research of Forschungszentrum Jülich. This threefold approach to teaching is unique among all of our summer schools.</p>
Average number of hours per week	30

Average number of participants per group/course 25

Costs / Funding

Dates and costs

- June 15 - July 03, 2020 (Registration deadline of course provider: April 01, 2020), costs: EUR 2,990

This price includes

- Course fees
- Accommodation
- Accompanying programme

Further information on dates and prices

The course fees amount to **2,990 EUR** for the **three-week** summer school programme.

[All-inclusive package:](#)

- lectures
- accommodation
- excursions and social events
- catering
- public transportation ticket

Early Bird Discount: complete your application by 1 March to get a 10% discount on the total fees - in case of admission!

Requirements / Registration

Teaching language

- English

Language level of course

- English: B2

Language requirements

An English language proficiency test is recommended.

Since the programme is taught in English, you need to have sufficient academic English language skills to be able to follow the course.

Submit application to

Applications for the Summer School programmes are possible via our [online application](#) form on our [website](#).

Services

Is accommodation organised?

Accommodation is arranged by the organiser.

Type of accommodation

Participants will stay at one of Aachen's hostels, where breakfast will be provided. The rooms accommodate two to four people. The accommodation is centrally located in the heart of the city and is well served by the city's public transport system. Students will receive a public transport ticket for the duration of the Summer School for convenient travel within the Aachen city region.

Meals

Breakfast and lunch on workdays are included.

Is a social and leisure programme offered?

Yes

Description of social and leisure programme

Social Events - Have Fun While Studying!
While following an intensive academic programme, participants will experience German culture first hand through an extensive leisure programme, e.g.:

- Intercultural training
- Visits to important sights in and around Aachen
- Excursions to nearby cities such as Maastricht or Cologne
- Sporting events
- Barbecues, karaoke and other get-togethers

... and a lot more - enjoy your stay!

Free internet access

Yes

Support in visa matters

Yes

Pick-up service from train station/airport

Yes

Our Partners



Sabarish

India

RWTH International Academy

Sabarish from India Summer School

„It was my first time travelling alone, and initially, I was beyond scared. But upon arriving and going to the first class, I immediately felt like I was in my second home! Brilliant people. Brilliant professors. Brilliant place. I learned so much and met so many great people! Definitely worth it.“



RWTH Engineering Summer and Winter Schools

RWTH Engineering Summer and Winter Schools

» more:
<https://www.youtube.com/watch?v=zeHndc-9k0k>

RWTH Aachen University



With 260 institutes in nine faculties, RWTH Aachen University is one of Europe's leading institutions for science and research. Currently, around 45,000 students are enrolled in over 100 academic programmes. More than 10,000 of them are international students. The scientific education students receive at RWTH Aachen University is firmly rooted in real-world applications. Our graduates are highly sought after by businesses as trainees and for executive positions.



University location

Aachen, Germany's westernmost city, is located on the borders with Belgium and the Netherlands. Its population is about 240,000. Aachen's historic centre around the distinctive cathedral (UNESCO world heritage site) is characterised by a student lifestyle. On the city's doorsteps, the hilly Eifel landscape with its rivers, lakes and forests offers a picturesque countryside for outdoor recreation. Aachen benefits greatly from its central location: in the heart of Europe!

Contact

RWTH Aachen University
RWTH International Academy

Campus-Boulevard 30
52074 Aachen

 SummerSchool@academy.rwth-aachen.de

 Course website: <http://bit.ly/2NtWjiV>

 <https://www.facebook.com/RWTHSummerSchool/>

 https://twitter.com/RWTH_Academy?lang=en

 <https://www.instagram.com/rwthsummerschool/>

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International Programmes in Germany - Database

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Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
German Academic Exchange Service
Section K23 – Information on Studying in Germany
(responsible: Judith Lesch)
Kennedyallee 50
D-53175 Bonn
www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing
www.gate-germany.de

Disclaimer

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