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Language course/short course



Automation and Simulation 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
Dates	<ul style="list-style-type: none">July 2020 (Registration Deadline 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 computer science, mechanical engineering or a related field.</p> <p>Ideally, you should have taken classes that address the following areas and thus already have basic knowledge in the following areas: mathematics, mechanics, materials science, thermodynamics, computer science/programming techniques, machine drawing/machine elements, and modelling.</p> <p>The minimum age to participate is 18. Students should have completed the first year of their studies.</p>
Description/content	<p>Academic Content</p> <p>The Summer School covers the fundamentals used in automation and simulation. In hands-on exercises and computer lab lectures, students solve real world problems using industry standard and open source software. As a result, methods used in mechanical engineering are tried, tested and acquired, enabling students to better use their skill set in the interdisciplinary engineering world. In addition, students learn about German language and culture in the language classes.</p> <p>Academic Staff</p> <p>The teaching is divided into an engineering part and a German language part. The Institute of General Mechanics (IAM) and a visiting scholar and long-standing friend of the IAM are responsible for the automation and simulation classes. The Language Center of RWTH Aachen University conducts the language classes.</p>
Average number of hours per week	30
Average number of	25

participants per
group/course

Costs / Funding

Dates and costs

- July 2020 (Registration Deadline April 01, 2020), costs: EUR 3,750

This price includes

- Course fees
- Accommodation
- Accompanying programme

Further information on dates and prices.

The course fees amount to **3,750 EUR** for the **four-week** summer school programme.

The course fees include all lectures, laboratory courses and excursions, social events, accommodation, breakfast, lunch, all meals during social events, and a public transport ticket for the duration of the course.

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



Toshiya

Japan

RWTH International Academy
**Toshiya from Japan
Summer School**

„RWTH International Academy Summer School was one of the most inspiring experiences in my life, both academically and socially. The lectures and hands-on sessions were elaborately designed, and the teachers were all happy to help us.

The life in Aachen was quite comfortable and full of opportunities to meet wonderful friends.

I hope I can get back to RWTH Aachen again!“



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

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52074 Aachen

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 Course website: <http://bit.ly/2A2xmaJ>

Summer School Team

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 <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

www.daad.de/international-programmes

www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.

German Academic Exchange Service

Section K23 – Information on Studying in Germany

(responsible: Judith Lesch)

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www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing

www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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