



# INTERNATIONAL PROGRAMMES

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# Language course/short course



## Structural Engineering of Industrial Facilities Summer School

RWTH Aachen University • Aachen



## Overview

Course location	Aachen
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Language level of course	<ul style="list-style-type: none"><li>English: B2</li></ul>
Dates	<ul style="list-style-type: none"><li>July 2020 (Registration Deadline April 01, 2020)</li></ul>
Target group	<p>You are a BSc/BE student enrolled at a renowned university, have profound knowledge of the English language and are studying civil engineering, mechanical 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><b>Academic Content</b></p> <p>The core focus of this Summer School is the analysis and design of industrial facilities in regard to exceptional and dynamic loads. During the conceptual design process of industrial structures and components, these dynamic loads give rise to problems that challenge the collaboration between mechanical and civil engineering. The programme provides students with an insight not only into technical but also socioeconomic aspects of today's interconnected industrial world.</p> <p><b>Academic Staff</b></p> <p>The Center for Wind and Earthquake Engineering (CWE) of RWTH Aachen University is the leading institution behind the academic content. CWE offers longstanding expertise in structural dynamics and runs comprehensive efficient and highly specialised testing facilities. The teaching is supported by experts from Ss. Cyril and Methodius University in Skopje and the University of Pisa.</p>
Average number of hours per week	30
Average number of participants per group/course	25

## Costs / Funding

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### Dates and costs

- July 2020 (Registration Deadline April 01, 2020), costs: EUR 1,990

### This price includes

- Course fees
- Accommodation
- Accompanying programme

### Further information on dates and prices.

The course fees amount to **1,990 EUR** for the **two-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 fee (if you are admitted)!

## Requirements / Registration

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### 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 available via our [online application](#) form on our [website](#).

## Services

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### 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



Jhordan Raúl

Peru

RWTH International Academy

### Jhordan Raúl from Peru Summer School

„I had an excellent time at the RWTH Aachen and at my summer school programme. All the professors were great and very supportive. I made a lot of friends. They were bright, highly motivated, and dynamic individuals who showed me a different perspective of the world. I highly recommend Aachen – it is a very beautiful city, and I can't wait to come back in the near future!“

## Our Partners



### RWTH Summer School Structural Engineering of Industrial Facilities

The core focus of this summer school programme is the analysis and design of industrial facilities with regard to exceptional and dynamic loads. During the conceptual design process of industrial structures and components, these dynamic loads give rise to problems that challenge the collaboration between mechanical and civil engineering. Both technical and socioeconomic aspects will be explored.

» more:  
<https://www.youtube.com/watch?v=00FBWxii5sc>



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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 Course website: <http://bit.ly/2Ed2hoQ>

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

 [https://twitter.com/RWTH\\_Academy?lang=en](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](http://www.daad.de/international-programmes)

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## Editor

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German Academic Exchange Service

Section K23 – Information on Studying in Germany

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## GATE-Germany

Consortium for International Higher Education Marketing

[www.gate-germany.de](http://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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