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Language course/short course



Production Technology Meets Industry 4.0 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">August 2021 (Registration deadline of course provider: May 01, 2021)
Target group	<ul style="list-style-type: none">✓ BSc/BE students enrolled at a renowned university✓ Studying mechanical engineering or a related field✓ Minimum age to participate is 18✓ Minimum English language proficiency <p>Have a look at our application information and check out our FAQ!</p>
Description/content	<p>For further information about this programme, click here.</p> <p>Academic Content</p> <p>This summer school programme provides students with an overview of RWTH Aachen's research concerning Industry 4.0. Headed by the Cluster of Excellence "Internet of Production" of RWTH, current research topics ranging from automation to information technology, materials science, production technology, smart decision support and smart factory are explored, enabling students to acquire a better understanding of the potentials and risks of Industry 4.0. Practical examples are presented in case studies and use cases from different fields of production technology.</p>
Average number of hours per week	30
Average number of participants per group/course	25

Costs / Funding

Dates and costs • August 2021 (Registration deadline of course provider: May 01, 2021), costs: **EUR 2,990**

This price includes

- Course fees
- Accommodation
- Accompanying programme

Further information on dates and prices The programme fees amount to **2,990 EUR** for the **three-week** summer school programme.

The programme fees contain an "**all-inclusive**" package:

- ✓ Lectures
- ✓ Course materials
- ✓ Excursions and social events
- ✓ Accommodation (usually three- or four-bed rooms)
- ✓ Breakfast and lunch on weekdays
- ✓ Snacks or meals during selected social events
- ✓ A local public transportation ticket for the respective time in Aachen
- ✓ Our RWTH International Academy App

Requirements / Registration

Teaching language • English

Language level of course • English: B2

Language requirements We don't require an English language proficiency test. However, we recommend a self-evaluation of your English language level according to one of the following scores to make sure that you are able to follow the lessons:

- TOEFL ibt : 72 points
- IELTS: 5.5 band score
- TOEIC: 785 points
- Cambridge: FCE, Grade C
- CEFR = B2

Submit application to Apply for the summer school programmes via our [online application](#) form. For detailed information, please visit the [programme website](#).

EARLY BIRD DEADLINE: 1 MARCH 2021

APPLICATION DEADLINE: 1 MAY 2021

Your short-term programme team wishes you good luck!

Services

Is accommodation Accommodation is arranged by the organiser.

organised?

Type of accommodation

All boarding houses and student accommodations are located close to the city centre and allow for easy and convenient transportation within Aachen as well as to neighbouring cities. The following information relates to the size and furnishing of standard rooms, but please note that rooms might differ from these standards. Unfortunately, a choice of rooms is not possible.

Since all participants of each individual programme will be staying in the same accommodation, you will get to know your classmates better by living in an environment that is similar to the dorms offered by the university.

Key facts

- Accommodation in three- or four-bed rooms
- Bathroom en-suite
- Internet access included (free Wi-Fi, quality might vary)
- Kitchen (might vary)
- Tap water is drinkable
- Linen included
- One towel will be provided (please bring more if required)
- Laundry service nearby

Meals

Breakfast and lunch as well as snacks during selected events are included in the programme fees. For more details, please read the information below.

Breakfast

From Monday to Friday, breakfast is included in the programme fees.

Lunch

We will provide lunch from Monday to Friday at the RWTH student restaurant. A student restaurant card will be provided on your first day.

Dinner and meals at weekends

Participants have to provide their own meals at weekends and in the evening on weekdays. A personal budget for individual needs is advised.

Is a social and leisure programme offered?

Yes

Description of social and leisure programme

SOCIAL EVENTS – Have Fun While Studying!

We offer you a wide range of social activities to experience German culture and student life at RWTH Aachen University (subject to availability depending on the programme).

- On-site company visits of RWTH's industrial partners
- Guided tours of RWTH institutes and renowned research centres
- Intercultural training
- City excursions: Maastricht (NL), Cologne, Bonn
- Hiking tour to the border triangle
- City rally
- Sports day
- Barbecue
- Dinner night
- Karaoke night
- Get-togethers with your summer mentors

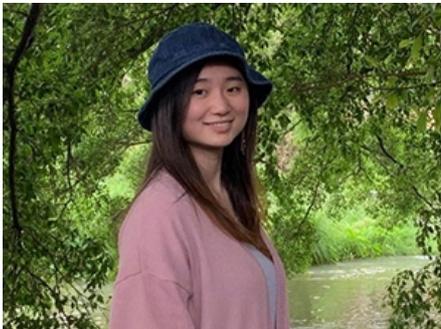
SUMMER MENTORS

All summer school programmes will have their own summer mentors, who will help you to get to know Aachen from a true student's perspective. With the support of the mentors, who are typically students enrolled at RWTH Aachen University, you will learn more about academic and cultural practices in Germany.

Free internet access Yes

Support in visa matters Yes

Pick-up service from train station/airport Yes



RWTH International Academy

Annabell Lee
Summer School

„The summer school programme offers a great opportunity to gain insights into the engineering industry in Germany and to learn more about the trends in the engineering industry. It was a great chance for me to meet incredible people from different parts of the world, and it also enriched my cultural experience.“



RWTH Summer School – Production Technology Meets Industry 4.0

Students will explore fundamental areas of Industry 4.0 and acquire a better understanding of current and future requirements in production technology.

» more: <https://bit.ly/2Wd2jCS>

RWTH Aachen University



With 260 institutes, nine faculties and three Clusters of Excellence, RWTH Aachen University is one of Europe's leading institutions for science and research. Currently, more than 45,600 students are enrolled in 162 courses of study. Of these students, 11,280 are international

students. RWTH Aachen is well-known for its state-of-the-art education that tackles some of the world's most pressing global challenges. Our graduates are highly sought after by businesses and industry as trainees and for executive positions.

As the official academy for education of RWTH Aachen University, RWTH International Academy is tasked with promoting and developing the integration of professional and academic education. Our goal is to make knowledge accessible to international participants through application-oriented educational formats and programmes, thus making a lasting contribution to lifelong learning.



University location

The student city of Aachen is a vibrant and historic place located at the border triangle of Germany, Belgium and the Netherlands. Aachen was a favoured residence of Charlemagne. After the departure of the Romans from this region, Charlemagne finally managed to forge the lion's share of Europe into something that resembled an administrative unity, with Aachen as the beating heart of the empire. The "Rathaus" (city hall) and "Dom" (cathedral) bear witness to this earliest Carolingian building history. During your time in Aachen, you have the opportunity to discover the city, its history and its most important sights. Moreover, you will experience student life at one of Europe's leading technical universities and become part of the international student community. There is no better place to encounter European culture while challenging yourself in our programmes.

Contact

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RWTH International Academy

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International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

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Disclaimer

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