



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

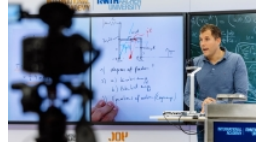
Preparatory course	2
RWTH German Engineering College • RWTH Aachen University • Aachen	2

Preparatory course



RWTH German Engineering College

RWTH Aachen University • Aachen



Overview

Teaching language	<ul style="list-style-type: none">English
Date(s)	<ul style="list-style-type: none">July - November 2024 (Registration deadline of course provider: 1 July 2024)
Mode of study	Fully online
Phase(s) of attendance in Germany (applies to the entire programme)	None
Pace of course	Mixed (e.g. fixed exam dates and duration, study content can be studied at any time)
Description/content	<p>Get qualified for a Master's degree programme</p> <p>With our distance learning programme at RWTH Aachen University, you will fulfil the admission requirements for your future academic career. Benefit from professional online courses, including live online seminars and a close contact to your lecturers. The team of RWTH International Academy will provide you with individual support to prepare you ideally for your studies in Germany.</p> <p>As a participant in this programme, you will receive exclusive admission to your desired MSc programme. You will also accomplish the following:</p> <ul style="list-style-type: none">fulfil the academic admission requirements for a Master's programmenot need a GRE for your Master's programme application with usbenefit from tailored preparation in our customisable digital coursesgain insight into RWTH's teaching standardreceive administrative and academic support before, during and after the programme <p>Compose your individual schedule tailored to your study objectives by choosing five preparatory courses out of our portfolio. All courses offered provide excellent preparation for your future studies at RWTH Aachen University. Our portfolio consists of:</p> <ul style="list-style-type: none">Mechanics IIMechanics IIIMathematics IIIMachine Design IIFundamental Mechanism Theory and Machine Dynamics for RoboticsFundamentals of Control SystemsFundamentals of Structural AnalysisStructural Safety and General Design ConceptIntroduction to Building Information Modeling

The RWTH German Engineering College prepares you optimally for the following MSc programmes:

- [MSc Computer Aided Conception and Production in Mechanical Engineering](#)
- [MSc Management and Engineering in Computer Aided Mechanical Engineering](#)
- [MSc Smart Production Engineering](#)
- [MSc Management and Engineering in Production Systems](#)
- [MSc Robotic Systems Engineering](#)
- [MSc Textile Engineering](#)
- [MSc Resilient Civil Engineering](#)

Course Details

Course components	<ul style="list-style-type: none">• Subject-specific preparation
Types of online learning elements	<ul style="list-style-type: none">• Access to databases with study material• Discussion forums and / or groups• Flipped Classroom• Message Boards• Online sessions• Online study material provided by institution• Online tutorials• Video learning (Pre-recorded videos, Vlogs, Video-Podcasts)
Average number of hours per week	40
Do course participants have student status?	No
ECTS credits (max.)	30
Does this course involve taking the university entrance examination or does the course specifically prepare students for this examination?	No
Preparation for degree programmes	<ul style="list-style-type: none">• Master's degree
Preparation for subject groups	<ul style="list-style-type: none">• Engineering
Further information on subsequent admission to degree programmes/guaranteed admission	As a participant of the RWTH German Engineering College, you will fulfil the academic admission requirements for the English-taught Master's programmes at RWTH Aachen University and benefit from an exclusive and fast application and admission process.

Costs / Requirements / Registration

Costs

If you are interested in our programme, please contact the directors of our local offices ([China Office](#), [Latin America Office](#) or [India Office](#)) or e-mail us at RWTH-GEC@academy.rwth-aachen.de to learn more about programme fees.

This price includes

- Course fees

Academic admission requirements

Applicant's profile

- BSc/BE students enrolled at a renowned university or Bachelor's graduates
- Students in the third year of their Bachelor's degree with a minimum of three months of practical experience
- Students in the last year of their Bachelor's degree with a minimum of six months of practical experience
- Bachelor graduates with a minimum of six months of practical experience

Application documents

- [Application form](#)
- Letter of recommendation
- University degree certificate (if applicable)
- Proof of language proficiency
- Proof of practical experience
- Transcript of Records
- Motivation letter
- CV

Students from all nationalities are welcome to apply, if they meet the applicant's profile requirements. Students from China, India or Latin America will gain access through the [China Office](#), [India Office](#) or [Latin America Office](#) of RWTH International Academy.

Language requirements

- TOEFL iBT: 72 points
- IELTS: 5.5 band score
- CEFR: B2
- CET Band 4: 480 points

Technical equipment and programmes

- Learning Space of RWTH International Academy
- Zoom
- WISEflow for online exams

Do applicants require a higher education entrance qualification recognised in Germany?

No

Do applicants have to have already been admitted to a study programme at your university?

No

Submit application to

Please use the following [application form](#) to submit your electronic application.

Services

Is a social and leisure programme offered?

No



Let's Discover Our RWTH German Engineering College

Let's discover our RWTH German Engineering College! The RWTH German Engineering College (GEC) is one of our well-established qualification programmes. With interactive in-person lectures and high-quality study material, it will offer you the best academic preparation for the MSc degree programmes in engineering at RWTH International Academy.

» more:

<https://www.youtube.com/watch?v=m3hcHGMupII>

RWTH Aachen University



RWTH Aachen University

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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 47,000 students are enrolled in 162 courses of study. Of these students, approx. 13,000 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.

[More about RWTH International Academy](#)



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 will 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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 Course website: <http://bit.ly/3E5bCMc>

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

 https://twitter.com/RWTH_Academy

 <https://www.linkedin.com/company/rwth-international-academy/>

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

 <https://www.youtube.com/user/RWTHAcademy>

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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
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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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