Dear teachers, dear parents, dear pupils and prospective students,

The fall is packed with interesting lectures, workshops and counseling opportunities for pupils and prospective students, for example the „Information day for applicants from the province of Limburg (Netherlands)“ on page 6 or the „Vacation program around study orientation (online)“ on page 2.

Please feel free to pass on our newsletter to interested colleagues, parents and students.

With best regards
Your team at the Central Student Advisory Service
Offers for pupils and prospective students

News / Dates

4 to 14 October 2022
(fall holidays in North Rhine-Westphalia)
Vacation program around study orientation (online)
Reducing stress and not having to deal with life after school - parallel to school, exams, homework, hobbies and so on? The student advisory services of the FH and RWTH Aachen University jointly offer a colorful program around study orientation during the fall holidays.
Target audience: school-leavers and prospective students
More info and program: www.rwth-aachen.de/ferienprogramm

4 October 2022, 10 to 11 am
Lecture: Studying (un)impaired (online)
Studying should be possible for everyone without restrictions. Students with impairments, chronic illnesses or disabilities are advised at RWTH by the student representatives (VORSCHUB) and represented in the committees of RWTH. VORSCHUB is the contact point for unrestricted study: advice on compensation for disadvantages, information on events and group offers, study assistance or individual and confidential advice.
Target audience: School leavers and prospective students with impairments, chronic illnesses or disabilities.
Web: www.rwth-aachen.de/go/id/weg-qg#aaawegre

4 October 2022, 1 to 2:30 pm
Lecture: Understanding the world of studying! What does studying mean anyway? (online)
After high school, pupils have become accustomed to class structures and teachers, to timetables, homework, vacations and exams. Will everything be completely different during their studies? A first look at what prospective students can expect at the university.
Further dates: 21 November 2022, 22 February (in presence) and 29 March 2023
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/go/id/ffpm

Please note:
all offers in German only

Calendar of events for pupils and prospective students:
www.rwth-aachen.de/schnupperangebote_infotage
5 October 2022, 10 am to 4 pm
Workshop: Your approach to making a wise study decision (online)
This online workshop deals with the process of choosing a degree program. In a small group, various topics are worked on interactively, for example interests and self-analysis as well as decision-making aids for choosing a degree program. The participants receive a toolbox that supports them in their own study orientation.

Further dates: 10 November and 8 December 2022 as well as 20 January 2023
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/Workshop/Studienentscheidung

6 October 2022, 10 to 11:30 am
Lecture: Studying at RWTH Aachen University (online)
In this lecture, the range of studies offered by the RWTH and the requirements for studying at the RWTH will be presented. Participants will learn what makes studying at RWTH attractive and will receive a brief overview of application, admission and enrollment.
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/go/id/cuiy

7 October 2022, 1 to 2 pm
A case for two student advisory services – FH meets RWTH (online group advising)
If you want to know how studying at a university of applied sciences differs from studying at a university, then here is the right place! The most common misconceptions about universities of applied sciences and universities are clarified and all questions about RWTH and FH are answered.
Further dates: 18 November, 16 December 2022 and 20 January, 10 February and 17 March 2023
Target audience: school-leavers and prospective students
Web: www.rwth-aachen.de/einfallfuerzwei

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Photo: Martin Braun
10 and 11 October 2022, respectively 10 am to 5 pm  
go4IT!-BOB-3 Vacation workshop
In this vacation workshop, the participants first solder together the small robot B-O-B-3. They then learn how to program it and implement exciting projects with it. After the workshop, they can take their robot home to continue working with it at any time.
Target group: Girls from grades 7 to 9
Web: https://schuelerlabor.informatik.rwth-aachen.de/contact/ferienworkshop-bob3-10-2022
Your contacts: Annabell Brocker and Christina Schramm
schuelerlabor@informatik.rwth-aachen.de

14 October 2022, 10 to 11:30 am
Workshop: How to ... get information about study programs (online)
There are over 20,000 different degree programs in Germany. It is not easy to get an overview and find your way through the information jungle. In this workshop, participants learn how to conduct targeted research using the hochschulkompass.de database. Through exercises and exchange, they will learn how to classify and evaluate a course of study in order to make their own choice easier.
Target audience: school-leavers and prospective students
Registration: https://www.rwth-aachen.de/go/id/wefry?#aaaaaaaaaaaaawefvk

14 October 2022, 12 to 1:30 pm
Online lecture for pupils: insights into the topic of scholarships - What needs to be considered?
The 13 organizations for the promotion of outstanding talent in Germany are presented. To create initial points of contact and facilitate a possible first contact, prospective students receive information on the application procedure and the contents of a letter of motivation. Further dates: 13 December 2022 and 16 March 2023
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/go/id/my-cva

Please note: all offers in German only
Registration possible until 14 October 2022!

7 to 11 November 2022, all day
RWTH Hospitation Week
Every year, RWTH Aachen University offers a one-week university hospitation in certain study programs. Pupils who already have a concrete interest in a field of study are given a real insight into everyday life at the university. In addition to lectures and an intensive exchange with a tutor, who is an actual student, the week focuses on attending lectures. Registration takes place exclusively via the teacher!
Target audience: school-leavers and prospective students
Web: www.rwth-aachen.de/hospitationswoche

19 October 2022, 5 to 6:30 pm
Lecture: Studying in Germany? (online)
The lecture with subsequent Q&A session for prospective students from German schools abroad will provide comprehensive information on all important aspects and is intended to help students make a well-considered study decision.
Target audience: school-leavers and prospective students from German schools abroad, who complete the German Abitur
Registration: www.rwth-aachen.de/go/id/jhwkr

8 November 2022, 5 to 6:30 pm
Lecture: Get out of the rumor mill!
NC fairy tales and their truth (online)
This lecture tackles the top five NC fairy tales and examines their truthfulness. With this background knowledge prospective students can better understand the latest information on applying for university places and develop their own personal application strategy.
Further date: 9 March 2023 (in presence)
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/go/id/llopb

11 November 2022, 7 pm until midnight
RWTH Science Night „5 before 12“
Hands-on science for all generations is the motto of the RWTH Science Nights. In numerous lectures, at experiment stations and exhibit booths, scientific topics are explained in an understandable way and made tangible, and are livened up by combining them with music, art and culture.
Target audience: Everyone from 9 to 99
Web: www.rwth-aachen.de/wissenschaftsnacht

Please note:
all offers in German only

16 November 2022, 5 to 6:30 pm
Lecture: Steps to a good study decision
Prospective students will learn how to avoid common mistakes when choosing a course of study and receive tips and advice on deciding on a course of study.
Further date: 6 December 2022 (online)
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/go/id/the

22 November 2022, 11 am to 5 pm
Information day for applicants from the province of Limburg (Netherlands)
The Central Student Advisory Service and the International Office of RWTH Aachen University together with the initiative „Studeren in Aken“ (Alcuinus) at RWTH Aachen University organize an information day especially for prospective students from the Dutch province of Limburg.
More information will be available here: www.rwth-aachen.de/limburger-innen

Application possible until 30 November 2022
Brigitte-Gilles-Award 2022
This year, RWTH Aachen University is once again offering the Brigitte-Gilles-Award for school projects that contribute to awakening and promoting interest in science and technology among female pupils.
Target group: School projects from the region
Information about the award and how to apply: www.rwth-aachen.de/Brigitte-Gilles-Preis
Your contact: Christina Kleinen, akad@zhv.rwth-aachen.de

Save the date: 16 January 2023, from 9 am
Study Information Day at RWTH
Pupils and prospective students who are interested in studying at RWTH Aachen University can obtain comprehensive information about the range of courses on offer and find out everything they need to know about their chosen subject and all aspects of studying.
The Study Information Day 2023 is planned as a presence event in the lecture hall center C.A.R.L., Claßenstraße 11, Aachen. A broad program of lectures is planned there, as well as information booths of the faculties, subject groups, student councils and central institutions, where individual questions can be answered.
Target audience: school-leavers and prospective students
Registration: www.rwth-aachen.de/go/id/the

Please note: all offers in German only
Retrospect

RWTH Pupils' University
During the Pupils’ University in the NRW summer vacations, a total of 182 pupils were able to get to know various areas of study at RWTH. During the seven Pupils' University programs for high school students, they were able to take part in lectures, workshops and experiments, thus gaining exciting insights into everyday study life at RWTH. At the two student universities for middle school students, the MINT Pupils' University and the MINT & Fit program, the participants learned about the various education labs and MINT offerings at RWTH.
The dates of the Pupils' University 2023 will be published online in spring. Interested students can send an informal email in advance to be informed about the start of registration: schueler_innnenuni@rwth-aachen.de. The German-language offerings are open to students worldwide.
Further information: www.rwth-aachen.de/schueler-innnenuni

Regular offers / on request

NEW!
Online scholarship advice for pupils and prospective students
During open consultation hours, questions about scholarships can be discussed with a student advisor in a group setting or individual concerns can be addressed in breakout rooms.
Every second Wednesday, 3:30 to 5 pm (except during NRW school vacations).
Web: www.rwth-aachen.de/stipendienberatung

Please note: all offers in German only
All around study programs and training

**SmartStudyStart**  
**October 2022 until September 2023**  
The Smart Study Start serves as a disciplinary orientation for prospective students of natural sciences, engineering and economics. Within the framework of a two-semester orientation study program, it is possible to gain initial insights into the various study programs at RWTH Aachen University and to expand and deepen basic interdisciplinary knowledge. In this way, students gain a realistic insight into their studies as well as more time to make a study decision. The Smart Study Start is aimed at school leavers who would like to first listen to various subjects and lectures at RWTH Aachen University without committing themselves directly to a course of study.  
**Target audience:** prospective students  
**Web:** [https://smartstudystart.rwth-aachen.de/](https://smartstudystart.rwth-aachen.de/)

**Electrical engineering program with orientation semester (ETOS)**  
**Starting 20 March 2023**  
Practical relevance and engineering education at the FH or scientific and research focus at the university? With the Bachelor of Electrical Engineering with orientation semester, students can test both university models for one semester. Whether electromobility, Industry 4.0 or the Internet of Things, they come into contact with fascinating topics in electrical engineering. During their studies, they learn how innovations are created.  
**Target audience:** Students who wish to gain realistic insights into the electrical engineering program at both universities in order to be able to make their individual study decision for a university form and, if applicable, a later specialization.  
**Click here for further information**

**Civil engineering with orientation semester (BIOS)**  
**Starting 20 March 2023**  
Studying civil engineering or wood engineering? At a university or at a university of applied sciences? With which specialization possibilities and which career options? With this program, the two participating universities offer the opportunity to get to know both universities and to take a gentle introduction to the professional requirements.  
**Target audience:** Students who wish to gain realistic insights into the civil engineering program at both universities in order to be able to make their individual study decision for a university form and, if applicable, a later specialization.  
**Click here for further information**
MATSE training at RWTH has vacancies!
The dual training program for mathematical-technical software developers with a degree in applied mathematics and computer science (FH) is a very good start to an IT career. Here, practice and theory are combined from the very beginning. The RWTH is a training provider and offers training positions at many university institutions for September 1, 2023. The MATSE training group is happy to help with interested inquiries and applications as of now for 2023.
Target group: School leavers with skills in mathematics and computer science
Further information: www.itc.rwth-aachen.de/matse
Your contact: Training Administration MATSE matse@itc.rwth-aachen.de

Apprenticeships 2023 at RWTH Aachen University - apply now!
Apprenticeships at RWTH Aachen University are available in industrial-technical, scientific and business professions as well as in non-medical healthcare professions. Every year, numerous trainees are hired in over 20 different professions. The next training year starts on August 7, 2023 and we welcome inquiries and applications! Information about the entire range of apprenticeships offered by RWTH as well as the 2023 apprenticeship occupations at:
www.rwth-aachen.de/berufsausbildung

Please note: all offers in German only
Useful links

Here, prospective students of all nations can check which school leaving certificate gives them access to study at a German higher education institution:
www.anabin.de

Overview of all degree programs offered in Germany:
www.hochschulkompass.de

Find suitable offers for study orientation at the university or college of your choice:
www.studienorientierung-nrw.de

Information on the entire range of all degree programs at RWTH Aachen University:
www.rwth-aachen.de/studienangebot

The International Office of RWTH Aachen University is responsible for all applicants without German citizenship and/or foreign (non-German) university entrance qualification (Abitur):

The Student Secretariat of RWTH Aachen University is responsible for all German nationals and for all applicants with a German university entrance qualification (Abitur); also for second degree applicants and all applicants with special applications:
www.rwth-aachen.de/studierendensekretariat

All Bachelor’s degree programmes at RWTH are taught in German. International applicants must therefore provide proof of German language skills. Further information on the website of the Language Centre of the RWTH:
www.rwth-aachen.de/go/id/lgod

Up-to-date information about applying for a placement at university and deadlines:
www.rwth-aachen.de/bewerbung

SelfAssessments (SAM) are a valuable orientation aid for a well-founded study decision (only for RWTH degree programs, except for medical degree programs):
www.rwth-aachen.de/selfassessment

Digital formats that can support the study choice process even in times of contact restrictions:
www.rwth-aachen.de/zsb-digitale-angebote

The association „studeren in Aken“ (project of K.A.V. Alcuinus) organises information events at Dutch schools to inspire and inform pupils about studying in Aachen.
organisatie@studereninaken.nl
www.studereninaken.nl
Counselling services

The **Central Student Advisory Service** provides confidential and free advice on a wide range of topics related to studying, e.g. study programs offered by RWTH, orientation and choice of studies, requirements, application, enrollment, and much more:

[www.rwth-aachen.de/schueler-innenberatung](http://www.rwth-aachen.de/schueler-innenberatung)

Opening hours Infocenter and appointment request for individual one-on-one consultation:

[www.rwth-aachen.de/go/id/oelt](http://www.rwth-aachen.de/go/id/oelt)

Brief consultation by e-mail:

[Studienberatung@rwth-aachen.de](mailto:Studienberatung@rwth-aachen.de)

Brief telephone consultation at:

+49 241 80 94050:

Mon thru Thu: 2 to 4 pm

The **representation for students with chronic illnesses and disabilities** also advises pupils on all topics concerning studies with health restrictions, e.g. compensation for disadvantages, applications for hardship, semesters off or study financing. Individual problems and questions can also be clarified here. Thursdays from 10 am to 12 pm.

Your contact: vorschub@asta.rwth-aachen.de

Web: [www.asta.rwth-aachen.de/beratung/vorschub](http://www.asta.rwth-aachen.de/beratung/vorschub)

The following groups are currently offered weekly by VORSCHUB:

- Group for students with autism
- Group for students with depression & anxiety
- Group for international students with depression & anxiety (English)
- interdisease regulars table

Web: [www.asta.rwth-aachen.de/beratung/vorschub/studienassistenz-selbshilfegruppen](http://www.asta.rwth-aachen.de/beratung/vorschub/studienassistenz-selbshilfegruppen)

**Academic subject-specific counselling**

The subject-specific study counselling advises on detailed study content, examination requirements, study structure and concrete study organisation:

[www.rwth-aachen.de/fachstudienberatung](http://www.rwth-aachen.de/fachstudienberatung)

**Student councils within faculties**

Further source of information for a comprehensive impression of a degree program:

[www.rwth-aachen.de/fachschaften](http://www.rwth-aachen.de/fachschaften)

Photo: Martin Braun
Offers for teachers

Just get in touch!
Inquiry form for schools
To simplify the cooperation with schools and teachers, we have linked a request form for schools on our page for teachers. All teachers can use this form to send us their request quickly and easily:
www.rwth-aachen.de/schule
Target group: teachers

Dates according to agreement
Mathematics lecturers: digitally or live at your school
Where can math be found? What is math good for? How can math be used to understand actual processes? Lecturers from the RWTH department of mathematics explain digitally or on site how mathematics can be used to explain real-life phenomena and solve problems.
Target group: Mathematics teachers, school classes
Overview of offered lecture topics and further information:
www.mathematik.rwth-aachen.de/go/id/obz

Wednesdays from 2:30 to 4 pm
LeBiAC: Workshops on digital media in the classroom
The Institute of Educational Science offers further free workshops in the winter semester 2022/23 (online) on digital media in the classroom for student teachers and active teachers. The topics are explainer videos, fake news, hate speech and gamification. The contact person, registration modalities, and dates are posted on the website.
Target group: active teachers, student teachers
Web: https://t1p.de/5e14
Your contact: Deborah Hennig (M.A.)
professionalisierung.medien@rwth-aachen.de

Mathematics didactics lectures „Grüne Reihe“
Two mathematics didactics lectures are planned for the winter semester as part of the „Green Series“. These will take place on Tuesday evenings from 6 to 7 pm. More information about date, speaker and format will be announced in time on the homepage.
Target audience: (Prospective) mathematics teachers
Web: www.mathematik.rwth-aachen.de/didaktik-vortragsreihe

Photo: Martin Braun
Even larger offer!
„Unihits for Kids“:
Institute visits for school groups
After a long break, we are finally back: resumption of the Unihits for Kids project, in which school classes or groups of grades six and seven can visit a technical or scientific university institute of the RWTH in one morning. We have taken advantage of the long break due to pandemic-related measures to offer an even wider range of possible institute visits and look forward to receiving many inquiries.
Target group: teachers and school classes (6th / 7th grade)
Inquiry form: https://t1p.de/d4sl

24 and 25 November 2022
Thu 6 to 8 pm, Fri 11 am to 4:30 pm
Aachen Didactics Day 2022
„Education for Sustainable Development: Competencies for a World with a Future“ is the title of this year’s Aachen Didactics Day, which is organized by the Didactics Forum at the Teacher Training Center of RWTH Aachen University. Within the framework of a varied conference program, we cordially invite you to explore the question of how pupils can be prepared for a responsible approach to society and the environment within the bounds of classroom and extracurricular activities, and how the qualification of (prospective) teachers can succeed with regard to mastering this task. The event will kick off with an online keynote on Education for Sustainable Development on Thursday evening. On Friday, the didactics day will continue in the form of face-to-face workshops.
Target group: teachers, school administrators,

Accompanying the school year
MathePlus (iMPACt) continues!
The school-university project for better preparation for the mathematics requirements of many STEM studies is running with great success and with constant further development! At the 2023 Aachen School-University Symposium, another workshop specifically on iMPACt will be offered. Following on from the results of the last two years, a course on algebraic structures has been developed, which will be tested and evaluated in iMPACt courses this school year (including an exam). The 2023 certificate exam will be held on June 3 in both centralized and decentralized formats.
Target group: High school students and their mathematics teachers
Web: www.mathematik.rwth-aachen.de/impact
Your contact: Julia Kujat, impact@rwth-aachen.de

Copyright: Barbara Giese, Lehrstuhl A für Mathematik

Please note: all offers in German only
6 January 2023, 10:30 am to 4 pm
3rd Aachen School-University Symposium

Next year, the Aachen School-University Symposium will again take place on Epiphany Day. In small groups, specific topics relevant to teaching from different areas will be dealt with in working sessions lasting several hours. In addition to prepared inputs, concrete teaching materials or extracurricular school projects will be tested, discussed or developed together in practical work phases. Working sessions have already been scheduled for the subjects of German and mathematics, as well as for the cross-curricular topic of explanatory videos in the classroom. Others are in the planning stage. More information will be available on the website in due time.

Target group: Didacticians, teachers and students of all subjects
Web: www.lbz.rwth-aachen.de/schul-hochschul-fachtag

Imprint

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www.rwth-aachen.de/schulnews

Responsible:
Dr. Mandana Biegi
Head of Department
Central Student Advisory Service
RWTH Aachen University

Content, texts, translation and typesetting:
Dipl.-Kff. Jaana Schiwietz
Coordinator Pupil Programs
Central Student Advisory Service
RWTH Aachen University
schueler_innenprogramme@rwth-aachen.de

Social Media

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