



# INTERNATIONAL PROGRAMMES

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Master's degree	. 2
Full-Time MBA Digitalisation & Industrial Change • RWTH Aachen University • Aachen	. 2

# Master's degree





# Full-Time MBA Digitalisation & Industrial Change

RWTH Aachen University • Aachen









## Overview

Degree	Master of Business Administration	
Teaching language	• English	
Languages	Courses are held in English (100%). In addition, you may enrol in a German language course for one entire semester at no extra cost.	
Full-time / part-time	• full-time	
Programme duration	3 semesters	
Beginning	Winter semester	
Additional information on beginning, duration and mode of study	Our Full-Time MBA has a scope of <b>three semesters and 90 CP</b> .	
Application deadline	Application for the full-time MBA is possible from 1 October until 31 August for EU applicants and international applicants who hold an academic degree from a European university. For non-EU applicants, our application portal is open from 1 October until and including 1 March.  There is no application fee. Benefit from our early bird discount of 3,000 EUR by submitting your complete application by 15 January!	
Tuition fees per semester in EUR	10,000 EUR	
Additional information on tuition fees	30,000 EUR for the entire programme	
Combined Master's degree / PhD programme	No	
Joint degree / double degree programme	No	

#### Description/content

Digitalisation has an enormous potential to optimise processes, to enable new business models, and to revolutionise the relationship between companies and their stakeholders. Accordingly, industrial organisations have to change fundamentally to become agile, fast, adaptable and responsible entities driven by people having exactly this mindset and possessing the necessary business-oriented and technological skills to implement value-adding digital applications. Our Master of Business Administration (MBA) in Digitalisation and Industrial Changeprogramme will equip you with these skills, tools, and mindset, featuring a strong industry focus at one of the biggest technical campuses of Europe.

The degree programme will show you how to apply and integrate tech (digital) solutions to contribute to successful companies in transformation. Aside from the expertise to lead technical projects and to initiate the organisational strategies linked to it, you will learn how to manage interfaces using your interdisciplinary skills while working together with your peers in labs to find real-life solutions on topics such as production, artificial intelligence, and customer understanding.

By participating in our MBA Digitalisation & Industrial Change, you will do more than just make your next career step. Completing the degree programme will help you to transform your career and empower you to lead the digital transformation in your field – rather than just following it.

#### **Course Details**

#### Course organisation

The comprehensive curriculum of our Full-Time MBA Digitalisation & Industrial Change not only offers you all the management know-how you can expect from an MBA but also gives you an exciting specialisation in the fields of technology and digitalisation. The programme emphasises the practical application of your acquired knowledge so that you will learn from your own experience and understand how approaches from different disciplines fit together. We will work with you on your personal skills, develop your talent, and help you grow personally and professionally.

#### Examples of courses include:

- Economics of an Industrial Transformation
- Personal Development and Leadership in the Digital Age
- Digital Futures: Industry 4.0
- Capstone Project

## A Diploma supplement will be issued

Yes

#### International elements

- Language training provided
- Projects with partners in Germany and abroad
- International comparisons and thematic reference to the international context
- Content-related regional focus

# Course-specific, integrated German language courses

Yes

#### Course-specific, integrated English language courses

No

### **Costs / Funding**

Additional information on tuition fees	30,000 EUR for the entire programme
Semester contribution	All students at RWTH Aachen University are subject to the current semester fee of approx. 300 EUR per semester. It includes, among other benefits, a semester ticket covering public transport in the federal state of North Rhine-Westphalia.
Costs of living	A student's average monthly budget amounts to approx. 988 EUR. This includes rent, food, clothing, study material, health insurance, phone, Internet, and radio and television fees as well as expenses for leisure activities. It does not include the semester fee, which must be paid before each semester as part of re-registration. This means that further costs will be incurred at the beginning of the semester.
Funding opportunities within the university	Yes
Description of the above- mentioned funding opportunities within the university	RWTH Business School offers various scholarships to support particularly suitable candidates. Please note that the committee's decision will be final and is not subject to legal recourse. Information on our scholarships, the application process as well as external scholarship opportunities can be found on our website.

## Requirements / Registration

# Academic admission requirements

#### Work experience:

- At least two years of relevant professional work experience
- Professional experience in a technological environment is beneficial for the technologyoriented study programme

#### Academic requirements:

- Degree completed in business/economicsor
- Degree completed in a STEM related field (science, technology, engineering and mathematics)

#### Language requirements

Certified proof of your competence in the English language through the completion of one of the accepted examinations listed below:

- TOEFL Internet-based minimum of 90 points
- IELTS test, minimum overall band 5.5
- Cambridge Test Certificate in Advanced English (CAE)
- First Certificate in English (FCE), completed with a B
- Placement test of RWTH Aachen University's language centre (B2)

For German applicants: English on level B2 (This can be proven by the "Abiturzeugnis".)

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#### **Services**

#### Possibility of finding parttime employment

International students may work in the private sector during the semester or in the semester break for up to three months without having obtained a work permit. Thus, students may work full-time for 120 days or part-time for 240 days. This regulation is also stated on the residence permit. During the semester, students are allowed to have jobs with working hours of up to 20 hours a week. Student assistants have more flexibility with regard to working hours.

#### Accommodation

Availability of university accommodation in Aachen is limited. Therefore, participation in individual allocation procedures is usually required. Because of the demand for university accommodation, it can be necessary to switch to the private accommodation market. Especially family and couples apartments are very high in demand, so that accommodation from the private market is seemingly mandatory. The majority of RWTH Aachen University's students are committed to the private accommodation market. There are a number of options for finding private accommodation in and around Aachen.

For short-term accommodation, there are many hotels, a few youth hostels, and a boardinghouse located in and around Aachen (reservation is recommended).

RWTH International Academy and RWTH Business School provide some rooms for international students in a flat-sharing community.

#### Career advisory service

Our career service offers support in the form of advice, events, contacts, and our very own job portal. For instance, it gives students access to a broad network of business contacts and cooperation partners in all sectors of the economy – from start-ups to SMEs and global players – both nationally and internationally.

For more information, check out our website.

# Support for international students and doctoral candidates

- Welcome event
- Accompanying programme
- Specialist counselling
- Visa matters
- Buddy programme
- Support with registration procedures



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The programme is well structured and thoughtfully curated. This is evident in the course content and the delivery of the materials by the various professors. The programme positions me as an asset in the ever-changing landscape of global economies. It equips me with the necessary knowledge, tools and network to effect positive change in the present and in the future. As the programme has progressed, I have developed new ideas that allow me to be a champion of digital transformation.



### Dr Garnet Kasperk & Professor Dr Oliver Lorz About the Full-Time MBA at RWTH Business School

In this video, the academic directors talk about what makes the Full-Time MBA special and what you can achieve with this degree.

more: https://www.youtube.com/watch? v=HGpsOHv-1Y8

# **RWTH Aachen University**



At the heart of one of Europe's leading technical universities, RWTH Business School combines the disciplines of management and technology in a wide range of continuing education programmes for professionals and executives. The offering includes a total of five MBA and Master's programmes as well as customised exclusive programmes for companies. In all programmes, current findings from engineering and natural sciences are applied to business problem areas to develop innovative approaches to solving future global challenges.

RWTH Aachen Business School gGmbH was opened in 2017 and since then has welcomed around 100 new students from over 30 nations each year. The renowned teaching quality of the AASCB-accredited Faculty of Business and Economics at RWTH Aachen University flows

into all programmes.

#### **Key facts:**

- year founded: 2016 (first programmes offered in 2004)
- number of students: about 320
- percentage of international students: 75
- number of degree programmes: six
- alumni: more than 500
- number of staff: 15





### University location

One of the highlights of our Business School is its location on the RWTH Aachen campus. Research and teaching in Aachen are first and foremost application-oriented and targeted at finding practical solutions to real-world challenges. Visible evidence of this is the RWTH Aachen campus, which is being developed in close cooperation with industry and will form one of the largest research parks in Europe.

The RWTH Aachen campus creates a unique symbiosis between the world of research and the world of businessOn the campus, interdisciplinary teams of researchers work closely with industry consortia in state-of-the-art buildings that have been explicitly designed and constructed for that purpose. The companies involved share resources with university institutes, exchange knowledge directly on site, and collaborate on innovations for the future. More than 280 companies are currently represented on the RWTH Aachen campus.

Research activities on the campus are structured into long-term clusters, with each cluster located in a different building. A total of 16 clusters are under development, the six initial clusters include the Bio-Medical Engineering cluster, the Sustainable Energy cluster, the Photonics cluster, the Production Engineering cluster, the Heavy-Duty Drives cluster and the Smart Logistics cluster.

The campus project at RWTH Aachen University expands the traditional sphere of pure academic research and providean ideal environment for innovation. The university will therefore be able to face future global challenges on a much broader scale.

All central facilities and most classrooms of the RWTH Business School are located on the RWTH Aachen campus, allowing students to experience the exciting intersection of management and technology first hand and on a daily basis

#### Contact

#### **RWTH Aachen University**

**RWTH Business School** 

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- Course website: https://www.business-school.rwth-aachen.de/en/mba/digitalization-industrial-change/
- f https://www.facebook.com/RWTHBSchool/
- in https://www.linkedin.com/company/rwthbusinessschool/
- https://www.instagram.com/rwthbusinessschool/
- https://www.youtube.com/rwthbusinessschool

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## International Programmes in Germany - Database

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

#### Editor

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#### **GATE-Germany**

Consortium for International Higher Education Marketing www.gate-germany.de

#### Disclaimer

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