

M.SC. MANAGEMENT & ENGINEERING

IN TECHNOLOGY, INNOVATION,
MARKETING & ENTREPRENEURSHIP



The digital revolution is transforming our industries at a staggering pace. These radical changes also demand a new breed of professionals who aim for a successful career in technology-driven industries. Future managers and entrepreneurs will need to deal with both sides of the equation. They will need to understand the technologies likely to disrupt the working logic in their industries. And they will need to have the managerial skills to build viable business models around these technologies.

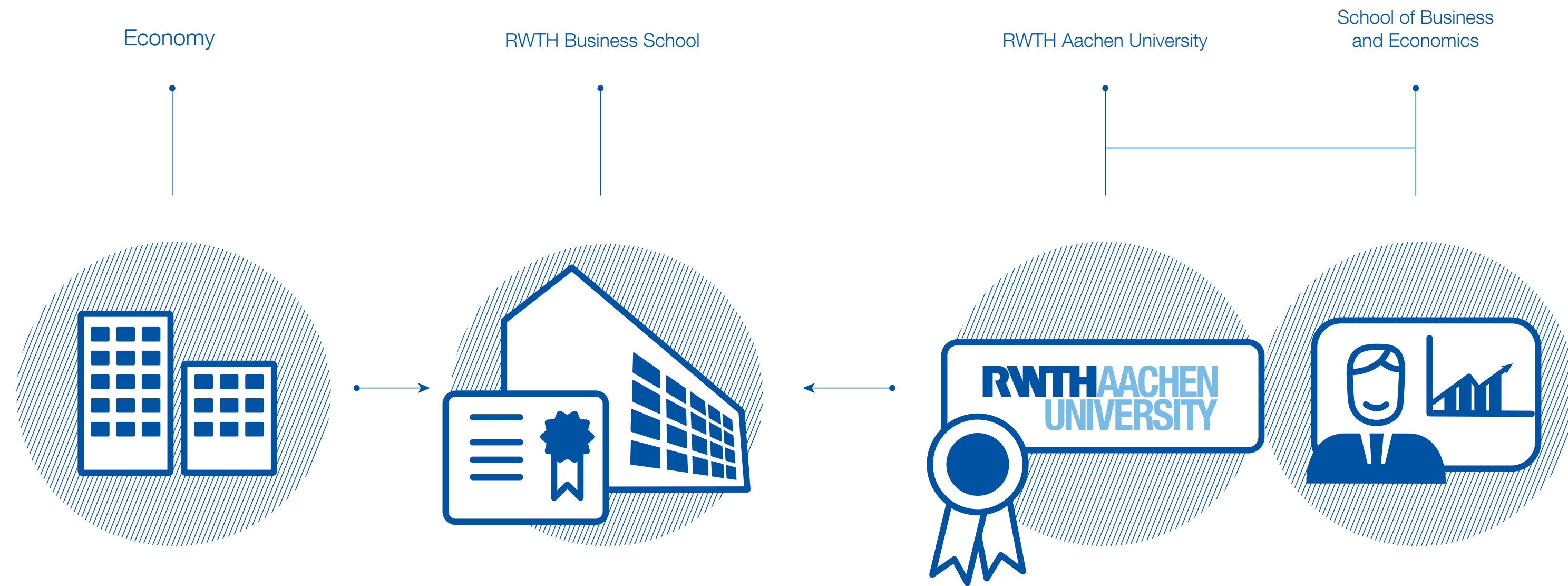
Our Master in Management and Engineering in Technology, Innovation, Marketing and Entrepreneurship (MME TIME) has been carefully designed to equip ambitious professionals with the distinct set of skills needed to succeed in this digitized and globalized economy.



Prof. Torsten-Oliver Salge, PhD

**”OUR PROGRAM HELPS
TO TRANSFORM CAREERS
AND EMPOWER PARTICIPANTS
TO LEAD THE DIGITAL
TRANSFORMATION IN THEIR
FIELD – RATHER THAN
JUST FOLLOWING IT.”**

Prof. Torsten-Oliver Salge, PhD
chair holder Technology and Innovation Management
RWTH Aachen University & academic director MME TIME



RWTH BUSINESS SCHOOL

RWTH Business School builds on the academic excellence of RWTH Aachen University and its School of Business and Economics and offers practice-oriented continuing education programs in the field of management for experts and executives.

RWTH Aachen University is one of the largest universities of technology in Europe and was founded in 1870. This long tradition serves not only as a strong scientific and academic foundation, but also as a commitment for the future: RWTH Aachen University draws on strong research networks and the intellectual curiosity of its staff to generate knowledge on challenging scientific issues, transfer leading knowledge and develop solutions that impact today's and tomorrow's challenges.

Accreditation

The School of Business and Economics at RWTH Aachen University is one of the few faculties in Germany to bear the international seal of approval of the renowned accreditation agency AACSB.



Customizable Schedule

The curriculum as well as the delivery mode and the time frame can be tailored to your individual needs. This will allow you to remain flexible during your studies.



Management & Technology Focus

Our educational approach aims to equip you with an integrated understanding of management, engineering, and technology that will help you to become a technology leader.



OUR PROMISE

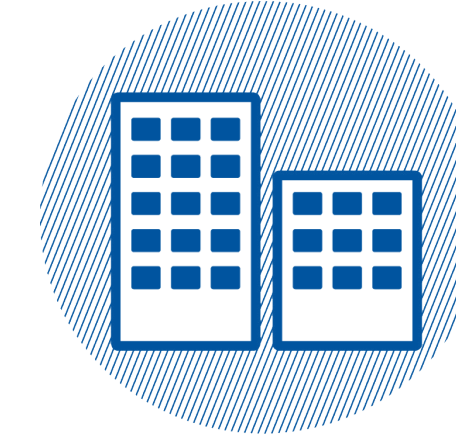
Blended Learning

Our teaching and learning philosophy is based on the latest blended learning technologies where digital techniques and tools for self-paced learning are combined with virtual live sessions to deliver an optimal learning experience.



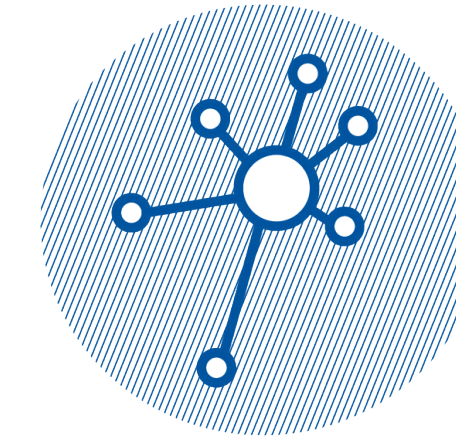
Hands-on Experience

In most courses you have the opportunity to work on real-world managerial or technological challenges.



Network

The MME TIME program will enable you to build a vibrant network of fellow students, lecturers and industry representatives that will last for a lifetime.

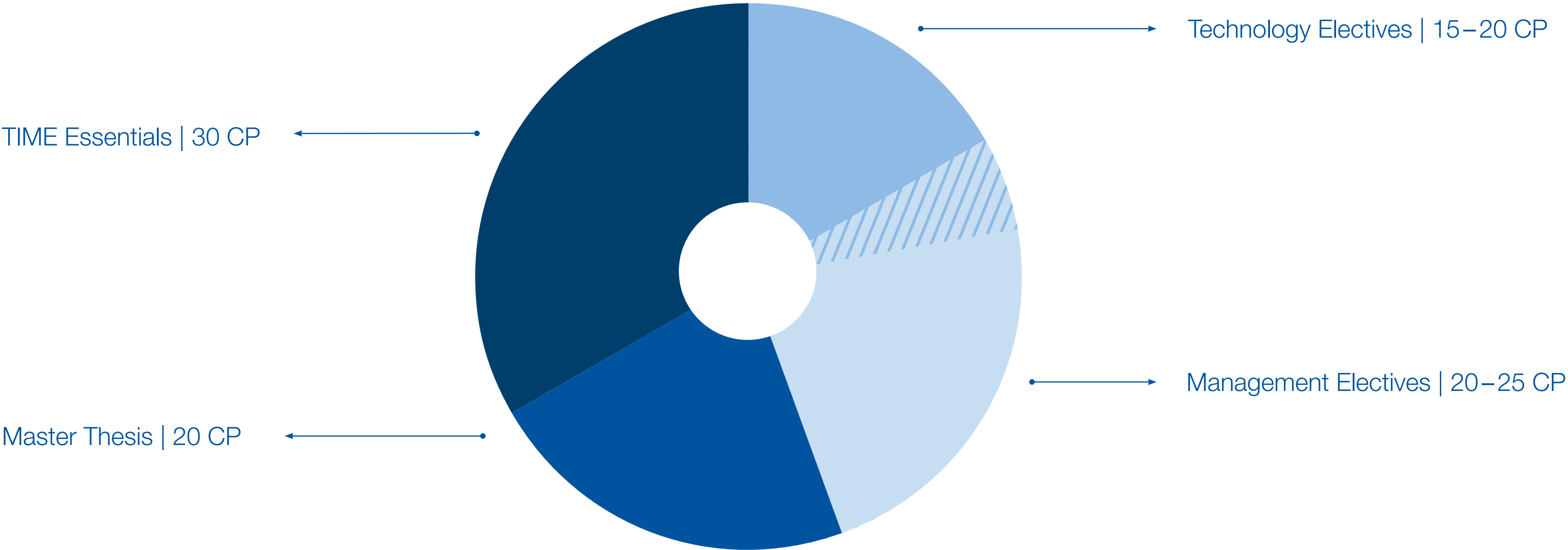


Partnership with Cambridge Digital Innovation

A one-week Cambridge Ecosystem Practicum takes you to the University of Cambridge, one of the oldest and most prestigious universities in the world.



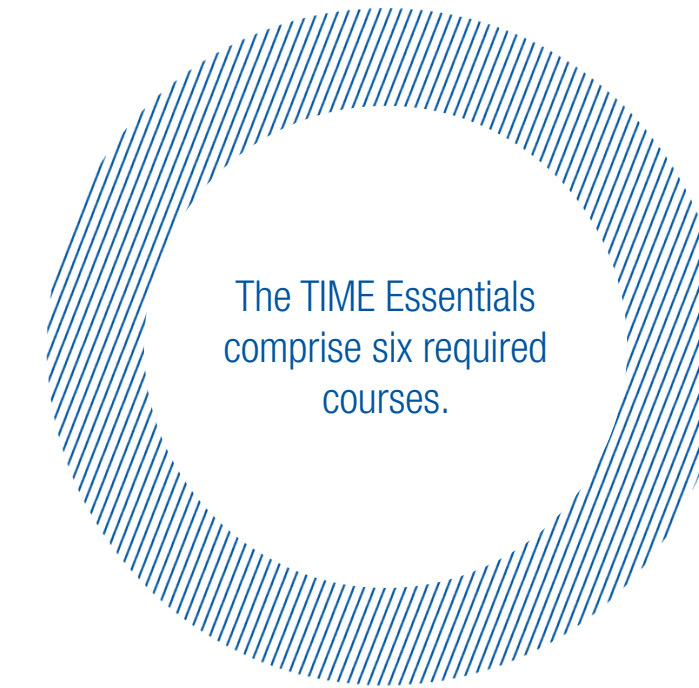
WHAT'S IN IT FOR YOU?



TIME ESSENTIALS

We offer a profound management education focused on innovation, entrepreneurship and marketing that will enable you to acquire the management skills necessary to leverage new technologies and build successful business models around them. The TIME Essentials enable you to understand the managerial aspects of conceiving, developing and commercializing technological innovations. Our online learning platform enables you to interact and engage with your peers across geographical distance and time zones.

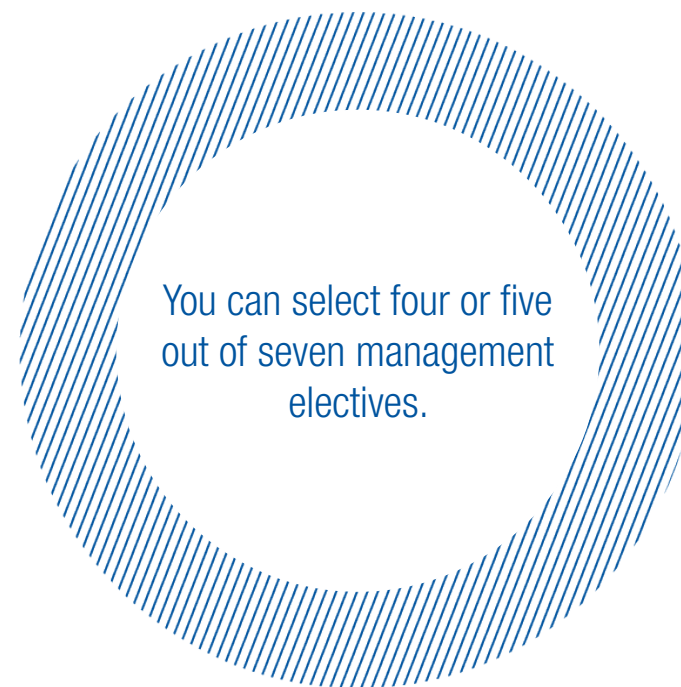
- Technology & Innovation Management
- Strategic Management
- Marketing Management
- Entrepreneurial Management
- Digital Transformation and Information Systems Management
- Aachen Innovation Project



MANAGEMENT ELECTIVES

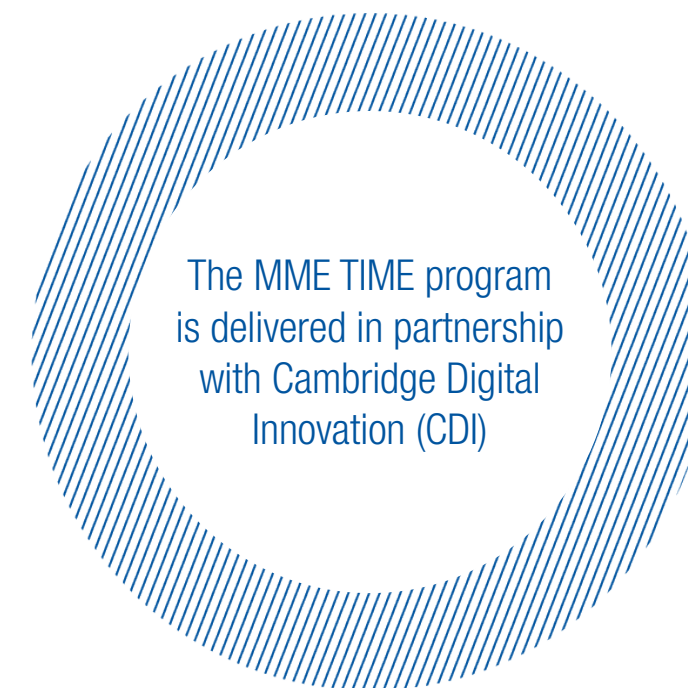
You gain theoretical and practical knowledge focussing on subjects like technology and innovation management, the challenges of managing high-tech products and services, or marketing aspects of industrial goods and services for business customers. You can either be trained in two of the three specializations “Technology Managers”, “Technology Marketers” and “Technology Entrepreneurs” or you can freely combine their modules across the specializations. The remaining management elective, the Cambridge Ecosystem Practicum, brings you to the University of Cambridge.

- Strategic Technology Management
- Managing the Innovation Process
- Service and Technology Marketing
- B2B Marketing
- Start-Up and Growth Management
- Entrepreneurial Marketing & Finance
- Cambridge Ecosystem Practicum



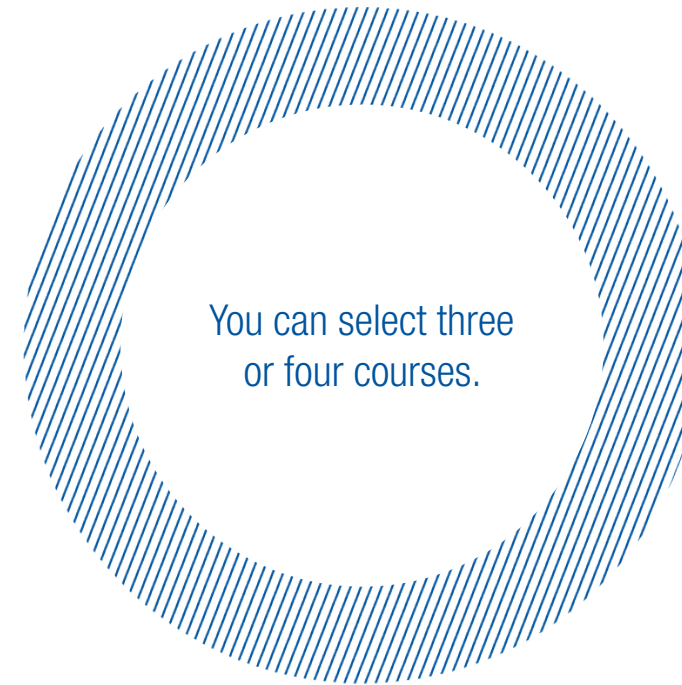
Cambridge Ecosystem Practicum

The Cambridge Ecosystem Practicum offers you the possibility to explore a world-leading technology ecosystem first-hand. An intensive workshop on innovation ecosystems is combined with campus and company visits to Silicon Fen and a unique insight into student life in Cambridge.



TECHNOLOGY ELECTIVES

To dive deeply into selected technology fields, you can choose from a wide range of technology electives. These electives allow you to connect with state-of-the-art technology fields including digital and additive manufacturing technologies, information technologies, and many more. The full portfolio including the residential technology electives can be divided into three superordinate technology areas: Production Technology, Information Technology and Sustainable and Human Technology. Acquire skills and abilities to manage organizational and business model transformation along with technological change!



Production Technologies

- Manufacturing Technology I
- Manufacturing Technology II
- Production Management A
- Industrial Engineering and Ergonomics
- Machine Tools
- Quality Management
- Robotic Systems
- Industry 4.0
- Industrial Logistics
- Artificial Intelligence for Engineers
- Principles of Laser Technology

Information Technologies

- Algorithms and Data Structures
- Machine Learning
- Predictive Modeling
- Principles of Text Mining
- Principles of Data Mining
- Principles of Data Analysis

Sustainable and Human Technologies

- Earthquake Engineering and Seismic Risk Assessment
- Principles of Power Electronics
- Sustainability Assessment - Methods and Tools
- Digital Work: Challenges and Solutions
- Engineering, Culture and Society by using Design Thinking Methods

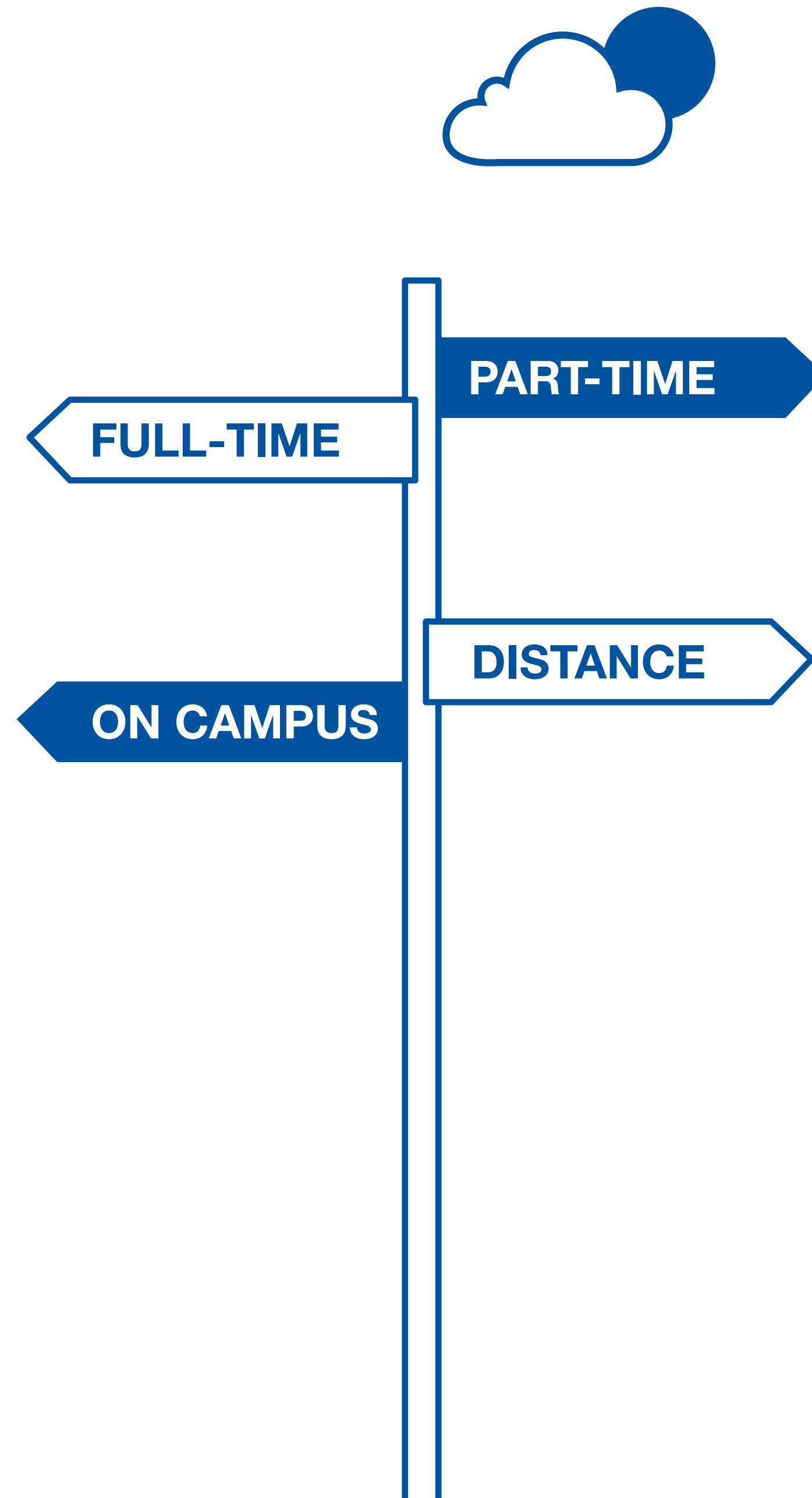
ONE PROGRAM – FOUR OPTIONS

Full-Time

- three semesters
- 30 CP (six courses) per semester
- master thesis in last semester

On Campus

- blended learning approach
- courses mainly delivered on campus
- video lectures are complemented by in class sessions with professors and peers
- strong focus on interaction with peers and professors in the classroom and through group projects
- experience life as a student in Aachen, Germany



Part-Time

- six semesters
- 15 CP (three courses) per semester
- master thesis in last semester

Distance Learning

- blended learning approach
- courses delivered online (does apply to all mandatory modules and many electives)
- video lectures are complemented by personal sessions facilitated by digital media (e.g. online discussions, forums, screencasts etc.)
- allows for full flexibility to focus on other occupations (e.g. job, maternity leave), courses are structured in weekly content, you are free to learn whenever you want and have time during the week

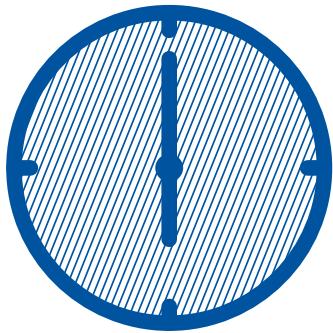
DISCOVER YOUR OPTIONS



On Campus

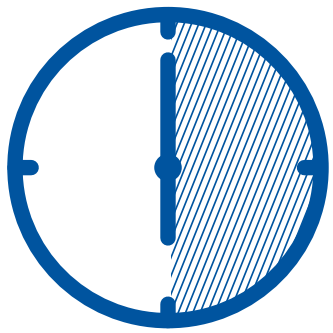


Distance
Learning



Full-Time

This is the right combination for you if you want to primarily concentrate on your studies and enjoy the experience of being a student in Aachen, Germany.



Part-Time

This is the right combination for you if you have a full-time responsibility close to Aachen (job, maternity leave, care for relatives etc.).

This is the right combination for you if you have a full-time responsibility (job, maternity leave, care for relatives etc.) and want to stay in your home with your friends and family or at your preferred location.

Move from technical expert to technology leader by participating in our award-winning interdisciplinary Master of Science program.



ADMISSION REQUIREMENTS

If you want to develop as a professional and transform your career, this program will be ideal for you, provided you have:

- a Bachelor's degree in a STEM related field (science, technology, engineering, and mathematics)
- basic knowledge in management and economics
- at least 12 months of professional work experience
- English language proficiency

APPLICATION

Apply before January 15 to benefit from our Early Bird discount on the entire tuition fee!

Our online application portal opens on October 1. Non-EU applicants can apply until March 1. EU applicants and international applicants who hold an academic degree from a European university can apply until July 15.

Our application process is entirely online. Admissions are sent out on a rolling basis.

QUICK FACTS

Duration:

3 semesters (full-time)
6 semesters (part-time)

Degree:

Master of Science
RWTH Aachen University

Language:

English

Costs:

30,000 €

Early Bird:

until January 15
3,000 € discount

Start:

October 1 of each year



ANY QUESTIONS?

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<https://www.business-school.rwth-aachen.de/en/mme-time-discover-your-options/>