DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

INTERNATIONAL PROGRAMMES

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Master's degree

Information Systems

FH Aachen University of Applied Sciences • Aachen

Overview

Degree	Master of Science
Teaching language	- English - German
Languages	The Information Systems degree programme includes modules in German but can be studied entirely in English.
Full-time / part-time	- full-time - part-time (study alongside work)
Programme duration	4 semesters
Beginning	Winter and summer semester
Application deadline	Applicants with a German Bachelor's degree or a degree from another EU/EEA country: - For the winter semester: 15 July - For the summer semester: 15 January Applicants with a foreign Bachelor's degree (or similar) - For the winter semester: 31 May - For the summer semester: 30 November Applications are submitted via the FH Aachen application portal. This will be opened four weeks before the mentioned application deadlines.
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	As part of the consecutive Master's degree programme in Information Systems, students acquire in-depth knowledge and skills in the field of Information Systems after completing their first professional qualification. The Information Systems degree programme is characterised by its international orientation and

its flexible catalogue of elective modules, with a focus on acquiring skills for dynamic and sustainable digital transformation. In addition to an English-language foundation course, students can choose modules in English and German from various specialisations (International Business and Management, Information Systems Engineering, Data Science and Digital Business) in the compulsory elective area.

Our concept promotes an inclusive learning environment for students from many different countries, prepares our students for global challenges and enables personal and professional development.

The degree programme is application- and research-oriented and is aimed at above-average graduates of Bachelor's degree programmes with an information technology and business administration focus, such as Information Systems, Computer Science, Digital Business and Business Studies.

"Anyone who has completed a WI Master's degree in Aachen knows the importance of dynamic skills for the digital transformation and can implement them."

This guiding principle and our vision of a modern Master's degree programme in Business Information Systems result in the following learning objectives for the Information Systems (MSc) degree programme:

- Graduates develop and expand dynamic skills (especially in the design and use of information systems) of companies in the context of digital transformation.
- Graduates are able to analyse, evaluate and change the information system and process landscape of companies from an economic and technological perspective.
- Graduates shape the digital transformation process in intercultural and interdisciplinary teams as specialists or managers.
- Graduates analyse, evaluate and communicate the practical implications of digital transformation for companies and society, particularly with regard to sustainable business practices.
- Graduates apply scientific methods to develop evidence-based new findings and apply them in a design-oriented manner.

Course Details

Course organisation	Study plan: https://www.fh-aachen.de/studium/studiengaenge/information-systems-msc/studieninhalte » PDF Download
A Diploma supplement will be issued	Yes
International elements	- Projects with partners in Germany and abroad
Integrated internships	The course includes an internship semester. This can be credited with credits from the Bachelor's degree course (in this case, the number of semesters is reduced by one semester).
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	The semester contribution (social and student body contribution) must be paid by students every semester. The semester fee for the summer semester 2024 was 310.34 EUR. The amount of the fee is determined from semester to semester.
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	The following documents must be attached to your online application: 1. Curriculum vitae in tabular form, showing the sequence of the relevant educational stages 2. Certificates or transcripts of previous university education issued by the respective examination office with a provisional average grade or final grade and a complete overview of subjects and grades (transcript of records) 3. Module descriptions of the relevant modules completed for the first professionally qualifying degree 4. Certificate of the results achieved in the Graduate Record Examination Test (GRE) for applicants who have not obtained their study qualification in a member state of the European Higher Education Area (EHEA). 5. Completed table for the assessment of academic aptitude (in the application portal) 6. Proof of sufficient English language skills (details below) Please note that certificates and attestations must be submitted as officially certified copies in German or English upon admission. The university reserves the right to make a final decision on the recognition of the certificates.

Language requirements	All applicants must provide proof of English language proficiency through a Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS) or the Cambridge Certificate in English (FCE). The following minimum scores are required:
	
	- IELTS 6.5 (at least 6.0 for each part of the test)
	- TOEFL
	    - paper based 580+ with TWE 4.5+
	    - internet based overall score 92 (at least 20 per section)
	- Cambridge Certificate in English (FCE), Grade B2
	
	English language skills can also be recognised by submitting an equivalent certificate. The selection committee will decide on equivalence.
	
	Applicants whose native language is English or who have completed their first professionally qualifying university degree at an English-speaking university or in an English-language degree programme are exempt from the requirement to provide proof of English language proficiency.

Application deadline	Applicants with a German Bachelor's degree or a degree from another EU/EEA country: - For the winter semester: 15 July - For the summer semester: 15 January

Applicants with a foreign Bachelor's degree (or similar)

- For the winter semester: 31 May
- For the summer semester: 30 November

Applications are submitted via the FH Aachen application portal. This will be opened four weeks before the mentioned application deadlines.

Submit application to	https://h1.fh-aachen.de

Services

Support for international students and doctoral candidates	- Welcome event
General services and support for international students and doctoral candidates	https://www.fh-aachen.de/studium/bewerben/internationale-bewerberinnen
Supervisor-student ratio	1/20

Contact

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🌐 Course website: https://www.fh-aachen.de/en/studies/degree-programmes/information-systems-msc
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International Programmes in Germany - Database

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