DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

INTERNATIONAL PROGRAMMES

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Master's degree

Computer Science

Kiel University of Applied Sciences • Kiel

Overview

Degree	Master of Science
Teaching language	English
Languages	English
Full-time / part-time	- full-time - part-time (study alongside work)
Programme duration	3 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	Programme status is in planning (It is not finally approved yet; see course website for current details.)
Application deadline	https://www.fh-kiel.de/en/faculties/faculty-of-computer-science-and-electrical-engineering/degree-courses/masters-degree-courses/masters-degree-in-computer-science/
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	The Master of Science (MSc) in Information Engineering is a programme with 90 credit points (ECTS – European Credit Transfer and Accumulation System) that can be completed in three semesters (or part-time equivalent). The programme supports graduate students' own strengths and interests, while also enabling them to develop key skills and research expertise in industry growth areas. The extensive international exchange programme of Kiel University of Applied Sciences provides opportunities for Master's students to travel to different countries and immerse themselves in different cultures within the context of considering how globalisation and new industry growth areas can be used to support innovation, research, and development.

Course Details

Course organisation	**Curriculum**
	First semester of study
	- Advanced Application Programming
	- Advanced Cloud Computing
	- Advanced Software Engineering
	- Distributed Databases and Information Systems
	- Compulsory elective module in Artificial Intelligence: Deep Learning
	- Compulsory elective module in Computer Science for Media: Ubiquitous Computing & Media
	- One other compulsory elective module
	Second semester of study
	- Computer Science research project
	- Compulsory elective module in Artificial Intelligence: Pattern Recognition
	- Compulsory elective module in Computer Science for Media: Audio/Video Design and Interaction
	- Two other compulsory elective modules
	Third semester of study
	- Thesis
	- Colloquium
	Study focus (optional):
	- Artificial Intelligence
	- Computer Science for Media
A Diploma supplement will be issued	Yes
International elements	- International guest lecturers
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	274.90 EUR (including semester ticket for train/buses/ferry)
Costs of living	850 EUR

Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	Academic admission requirements include a relevant three- or four-year degree from a recognised university (e.g. Bachelor's degree in information technology, computer science, business informatics, or equivalent qualification in a relevant subject) with a minimum grade of 2.5 (according to the German grading system, strictly applied, exceptions not possible). GRE with a minimum percentage of 55% in the quantitative reasoning part of the test Students from China: Students from the PR of China have to provide a certificate from the APS in Beijing. **Required Language Proficiency** Students have to be proficient in English. (See details below.)
Language requirements	Students have to be proficient in English. Minimum level required: B2 (according to the Common European Framework of Reference for Languages –CEFR) The following certificates are accepted as proof of language skills (minimum scores): - TOEFL (Internet-based): 70 - TOEFL (computer-based): 185 - TOEFL (paper-based): 515 - IELTS: 5.5 - BULATS: 60 - Equivalent Cambridge-ESOL qualification **The language certificates have to be forwarded directly to uni-assist (see address below).** In case of IELTS, uni-assist can verify the test results directly (online). For this purpose, the TRF (Test Report Form) number should be noted on the application form.
Application deadline	https://www.fh-kiel.de/en/faculties/faculty-of-computer-science-and-electrical-engineering/degree-courses/masters-degree-courses/masters-degree-in-computer-science/
Submit application to	https://www.uni-assist.de/en

Services

Accommodation	https://www.fh-kiel.de/en/international/international-office/international-students/degree-seeking-students/
Support for international students and doctoral	Specialist counselling

| candidates | • Cultural and linguistic preparation |
| | • Support with registration procedures |

Contact

Kiel University of Applied Sciences
Faculty of Computer Science and Electrical Engineering

Prof Dr Steffen Prochnow

Grenzstraße 3
24149 Kiel

Tel. +49 4312104145
✉ steffen.prochnow@fh-kiel.de
🌐 Course website: https://www.fh-kiel.de/en/faculties/faculty-of-computer-science-and-electrical-engineering/degree-courses/masters-degree-courses/masters-degree-in-computer-science/

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International Programmes in Germany - Database

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Federal Ministry of Education and Research