



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree

Global Software Development (MSc)



Fulda University of Applied Sciences • Fulda



Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none">English
Languages	The courses are held in English (100%). The thesis can be written in English or German. Additional German language courses are offered.
Full-time / part-time	<ul style="list-style-type: none">full-timepart-time (study alongside work)
Programme duration	3 semesters, 4 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	Programme duration: The duration of this programme is based on the duration of study of the student's first degree. If the first degree is recognised as a four-year degree, the duration of study will be three semesters. If the first degree is recognised as a three-year Bachelor's degree in Germany, the student will have to study for four semesters. The additional semester can be completed by pursuing an internship, attending additional courses, taking German language courses, or studying abroad.
Application deadline	<ul style="list-style-type: none">German / EU- / EEA-nationals (regardless of first university certificate's country of issue): 30 September for winter semester, 31 March for summer semesterOther nationalities with a German university certificate: 30 September for winter semester, 31 March for summer semesterOther nationalities with a foreign university certificate: 31 May for winter semester, 1 November for summer semester
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No

Joint degree / double degree programme

No

Description/content

In many companies with overseas branches, partners and customers, software development has a global dimension. It is no longer uncommon to find a development team dispersed across countries or continents. On one hand, this poses a special challenge for development methodologies and processes, on the other hand, it demands intercultural competencies of all team members.

Besides state-of-the-art technologies and frameworks of current fields such as parallel programming and web/mobile applications, this three- to four-semester Master's programme focuses on development methodologies and their application in intercultural teams. It has a very practical orientation and is taught entirely in English.

Therefore, optional German language courses are offered by our language centre: <https://www.hs-fulda.de/en/departments/social-and-cultural-sciences/study/language-centre>

Applicants planning to live and work in Germany after graduation will need a deeper knowledge of the German language and culture. For these applicants, we offer a one-semester pre-study programme. For details, please see: <https://www.hs-fulda.de/en/international/international-office/study-in-fulda/preparatory-programmes>

Please find details regarding the structure and content of the Master's programme online: <https://www.hs-fulda.de/en/departments/applied-computer-science/study/study-programmes/msc-in-global-software-development>

Course Details

Course organisation

The course places special emphasis on project work and teams consisting of international participants. To encourage the development of communication and presentation skills, students present their work in written and oral form, both individually and in groups.

Please find further information regarding the course organisation and the module catalogue here: <https://www.hs-fulda.de/en/departments/applied-computer-science/study/study-programmes/msc-in-global-software-development>

» PDF Download

A Diploma supplement will be issued

Yes

International elements

- Language training provided
- Training in intercultural skills
- Study trips
- Courses are led with foreign partners
- Projects with partners in Germany and abroad
- International comparisons and thematic reference to the international context

Integrated internships

Internships of 20 weeks in IT companies in Germany are available for international participants. The internship is an additional part of the Master's programme if the students need to earn an additional 30 credits. Programme advisers will assist students in finding an appropriate internship.

Course-specific, integrated German language courses

Yes

Course-specific, integrated English language courses

Yes

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	A semester contribution of around 300 EUR is charged to cover the cost of student services, the student government, an administrative fee as well as the "semester ticket" (a student bus and rail pass for local and regional public transport).
Costs of living	Approx. 850–950 EUR per month incl. food, rent and health insurance (approx. 120 EUR per month), depending on one's living standard
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	International students may apply for the Deutschlandstipendium scholarship.

Requirements / Registration

Academic admission requirements	<ul style="list-style-type: none">• University degree equivalent to at least a Bachelor's degree (180 or 210 ECTS) in computer sciences or related disciplines and good grades (equivalent to German grade 2.5 or better)• If you have a Bachelor's degree with 180 ECTS, you have to earn an additional 30 ECTS during your studies.• English language skills <p>For further information regarding the selection process online, see: https://www.hs-fulda.de/en/departments/applied-computer-science/study/study-programmes/msc-in-global-software-development</p>
Language requirements	Excellent English proficiency – TOEFL 550 (paper-based), 213 (computer-based), 85 (Internet-based), or an IELTS test with a score of band 6.5 and higher
Application deadline	<ul style="list-style-type: none">• German / EU- / EEA-nationals (regardless of first university certificate's country of issue): 30 September for winter semester, 31 March for summer semester• Other nationalities with a German university certificate: 30 September for winter semester, 31 March for summer semester• Other nationalities with a foreign university certificate: 31 May for winter semester, 1 November for summer semester
Submit application to	<p>Online application via uni-assist e.V.</p> <p>For further information: https://www.hs-fulda.de/en/orientation/application-for-studies/application-with-internal-certificates</p>

Services

Possibility of finding part-time employment

From tutoring jobs and student assistantships at Fulda University to typical student jobs in restaurants, shops, and many other industries in the city of Fulda and its surrounding area, there is a wide range of job opportunities available.

Accommodation

The International Office offers an accommodation service for international students coming directly from abroad. Costs for accommodation amount to approx. 350–400 EUR/month for a single room in a shared flat or 400–500 EUR/month for a single apartment. There are excellent, newly built student residences within walking distance of the university.

For more information on housing, see: <https://www.hs-fulda.de/en/international/international-office/study-in-fulda/first-steps/housing>

Career advisory service

[Career service](#) and placement officers on departmental level offer professional advisory service for the students.

Support for international students and doctoral candidates

- Buddy programme
- Tutors
- Cultural and linguistic preparation
- Visa matters
- Pick-up service
- Welcome event
- Specialist counselling



©Rajan Chawla

Rajan Chawla
MSc student

I am a student in the Master's in Global Software Development programme from India. The programme is excellent for students who are looking for practical aspects of programming. The programme personally helped me in understanding the development of global software and solving the same problem from different cultural aspects. Only because of the constant support from the university was I able to do my studies while working at a part-time job in Germany. I highly recommend this programme.



Campus Tour – Department of Applied Computer Science

Computer labs of the Department of Applied Computer Science

» more:
<https://www.youtube.com/watch?v=aFs1mj8GcrY>

Fulda University of Applied Sciences



Fulda University of Applied Sciences campus

© Hochschule Fulda, Uli Mayer

Fulda University of Applied Sciences is a practice-oriented university with an international profile and a strong focus on applied research. Fulda University is the first university of applied sciences in Germany with the independent right to confer doctoral degrees. Founded in 1974, the university currently encompasses eight departments with over 60 [study programmes](#) and approx. 8,700 students, including over 1,750 international students from more than 90 countries. The university offers a broad spectrum of academic and professional education. Numerous [research](#) and development projects are undertaken in cooperation with private business and industry. Fulda University

cooperates with more than 100 universities around the world. The number of international programmes is growing continuously. These programmes are partly or entirely taught in English. At the Bachelor's level, we currently offer four international Bachelor's programmes: "Science & Engineering", "Food Technology", "Global Health", and "International Business & Management". At the Master's level, we offer six programmes: "International Management"; "Intercultural Communication and European Studies"; "International Food Business and Consumer Studies"; "Global Software Development"; "Data Science"; and "Human Rights Studies in Politics, Law, and Society".

Further programmes designed for international students include the following:

1. [Pre-College Fulda](#), a preparatory year for applicants with and without a higher education entrance qualification for Germany
2. [Pre-Study Fulda](#), a preparatory semester for international applicants that includes German language training
3. [Career service](#) for international students and graduates
4. Preparatory intensive German courses
5. German courses (accompanying studies)
6. Support services, e.g. for housing and visa as well as a buddy programme and orientation week
7. International Summer University ([ISU](#)), International Winter University ([IWU](#)), International Course in Business ([ICB](#)), and International Course in Social Work ([ICSW](#))



University location

A historic city founded in 744, Fulda today has a population of 70,000 with approx. 100,000 people living in the region. Fulda's Baroque quarter is one of the most beautiful in Germany and attracts visitors from all over the world. The picturesque Old Town has many cafés, bars, and pubs, with numerous shops and boutiques. The city's cultural life has something to offer for everyone. The high quality of life makes Fulda a great place to live and an ideal place to study. Fulda enjoys ideal public transport connections. One of Europe's principal international airports, Frankfurt International, is just one hour away by car or direct train. Other major cities in Germany, like Berlin, Munich, Cologne, or Hamburg, are within easy reach and only two to three hours away by train. Even famous European capitals like Paris and Brussels are reachable within five hours by train.

Contact

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Applied Computer Science

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🌐 Course website: <https://www.hs-fulda.de/en/departments/applied-computer-science/study/study-programmes/msc-in-global-software-development>

📘 <http://www.facebook.com/hsfulda>

📷 https://www.instagram.com/hochschule_fulda/

📺 https://www.youtube.com/channel/UCa_3SyxWZviCwQrMBt1b5Ww

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International Programmes in Germany - Database

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

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Disclaimer

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