



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	<p>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.</p>
Application deadline	<p>Winter semester:</p> <ul style="list-style-type: none">German / EU / EEA nationals with a first university degree from a German university: 15 April to 30 SeptemberOther nationalities with a first university degree from a German university: 15 April to 30 SeptemberGerman / EU / EEA nationals with a first university degree from a foreign university: 1 March to 30 SeptemberOther nationalities with a first university degree from a foreign university: 1 March to 31 May <p>Summer semester:</p> <ul style="list-style-type: none">German / EU / EEA nationals with a first university degree from a German university: 15 October to 31 MarchOther nationalities with a first university degree from a German university: 15 October to 31 March

- German / EU / EEA nationals with a first university degree from a foreign university:
1 October to 31 March
- Other nationalities with a first university degree from a foreign university:
1 October to 1 November

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.

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/study-preparation>

Please find details regarding the structure and content of the Master's programme online: <https://www.hs-fulda.de/en/studyprogramme/global-software-development-msc>

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/studyprogramme/global-software-development-msc>

» [PDF Download](#)

A Diploma supplement will be issued Yes

International elements

- Language training provided
- Training in intercultural skills
- 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 330 EUR is charged to cover the cost of student services, the student government, and an administrative fee as well as the "Deutschland semester ticket" (a student bus and rail pass for local and regional public transport all over Germany).

Costs of living Approx. 900 to 950 EUR per month, including 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

- 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: details below

For further information regarding the selection process online, see: <https://www.hs-fulda.de/en/studyprogramme/global-software-development-msc>

Language requirements TOEFL (550 points [paper-based test, institutional testing programme], 213 points [computer-based test], 85 points [Internet-based test, @home test]) or IELTS minimum band 6.5

Application deadline

Winter semester:

- German / EU / EEA nationals with a first university degree from a German university: 15 April to 30 September
- Other nationalities with a first university degree from a German university: 15 April to 30 September
- German / EU / EEA nationals with a first university degree from a foreign university: 1 March to 30 September
- Other nationalities with a first university degree from a foreign university:

1 March to 31 May

Summer semester:

- German / EU / EEA nationals with a first university degree from a German university:
15 October to 31 March
- Other nationalities with a first university degree from a German university:
15 October to 31 March
- German / EU / EEA nationals with a first university degree from a foreign university:
1 October to 31 March
- Other nationalities with a first university degree from a foreign university:
1 October to 1 November

Submit application to

Online application via [uni-assist e.V.](#)

For further information: <https://www.hs-fulda.de/en/study/information-for-your-application>

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 to 450 EUR per month for a single room in a shared flat or 450 to 600 EUR per 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/ueber-fulda/reside-in-fulda>.

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



Campus Tour – Department of Applied Computer Science

Computer labs of the Department of
Applied Computer Science

» more:
[https://www.youtube.com/watch?
v=aFs1mj8GcrY](https://www.youtube.com/watch?v=aFs1mj8GcrY)

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.

Fulda University of Applied Sciences



Fulda University of Applied Sciences

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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 six international Bachelor's programmes: Science & Engineering, Industrial Engineering Food, Social Sciences for Intercultural Relations, 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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🌐 Course website: <https://www.hs-fulda.de/en/studyprogramme/global-software-development-msc>

📘 <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

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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