



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Master's degree



## International Health Economics & Pharmacoeconomics MSc

Hochschule Fresenius - University of Applied Sciences • Wiesbaden

### Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	All courses are held in English.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	Applications are possible all year round.
Tuition fees per semester in EUR	5,280 EUR
Additional information on tuition fees	Please note: Tuition fees for non-EU nationals may vary. Please consult our international team for further information by using this <a href="#">form</a> .
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>This Master's degree programme offers you the chance to obtain an excellent advanced qualification in the field of pharmacoeconomics and health economics, health products, and market access. It is an international programme with a close link between theory and practice. The programme includes 12 weeks of residency placement in Germany or abroad.</p> <p>The main focus of the programme is to provide specific knowledge of pharmacoeconomics as well as methodical and strategic knowledge for international health markets. Market access, pricing and reimbursement, ethical resource allocation, and market strategies for pharmaceuticals and medical devices are the main topics of this course of study.</p> <p>The course of study thereby provides students with a sound base of knowledge and methodologies to solve problems and deal with challenges in pharmaceutical technology and medical technology. It also enables students to evaluate alternative strategies from both the perspective of the healthcare system and the perspective of business. The programme is conducted in a multicultural environment.</p> <p>Completion of this Master's degree programme opens up a wide range of career options – for example, as an expert in regulatory affairs, international pricing policy, or health economics, or as a market access manager.</p>

# Course Details

Course organisation	<p>The study programme is known and loved by specialists in the pharmaceutical and healthcare sector around the world and is ideal for natural scientists looking for a change of career. Become an expert in licensing processes and pricing. Gain the necessary qualifications for more senior roles at public authorities, institutes, or companies in the industry. At around 75%, the proportion of international students is a defining characteristic of the study programme. You will not only acquire the skills to meet the international requirements for qualified health economists but also familiarise yourself with healthcare systems from many cultural areas and benefit from an intensive exchange of ideas with your fellow students.</p> <p>In addition to internationality and interdisciplinarity, the Master's programme is characterised by its high level of practical content. As part of your internship, you will spend six months on in-company placements. Around 80% of students also complete their Master's theses there – and many are then taken on as salaried employees.</p> <p>With us, you will learn to understand and analyse industry processes from an economic perspective. We will teach you methods such as statistics and cost-benefit analysis. As a graduate, you will be aware of how healthcare systems are established and funded, what political and regulatory factors play a role in the licensing of new drugs and medical devices, and how pricing structures work.</p> <p>The Master's programme runs for two years with an internship in the third semester. The programme content at a glance:</p> <ul style="list-style-type: none"><li>• Economics and Pharmacoeconomics</li><li>• Research and Statistical Skills</li><li>• Global Health Product Development and Regulations</li><li>• Economic Evaluation and Modelling Techniques</li><li>• Ethical Resource Allocation</li><li>• Healthcare Systems and Health Policy</li><li>• Strategic Management, Market Strategies, and Market Access</li><li>• International HTA Processes, Pricing, and Reimbursement</li></ul>
International elements	<ul style="list-style-type: none"><li>• Projects with partners in Germany and abroad</li></ul>
Integrated internships	<p>The residency placement in the third semester is obligatory and will be carried out in selected organisations involved in health economics and pharmaceutical and medical device technology, where students gain insight into the working pattern of such institutions and may apply knowledge to concrete problems in the health care sector. Support in initial placement as well as supervision during the internship will be provided.</p>
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

## Costs / Funding

Tuition fees per semester in EUR	5,280 EUR
Additional information on tuition fees	Please note: Tuition fees for non-EU nationals may vary. Please consult our international team for further information by using this <a href="#">form</a> .

Semester contribution	Included in tuition fees
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Funding opportunities within the university	No
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## Requirements / Registration

Academic admission requirements	Academic admission requirements include the successful completion of an undergraduate degree (Bachelor's/honours degree or equivalent) of at least 180 ECTS credits in one of the following fields: health & life sciences, economics, or natural sciences, e.g., pharmacy, chemistry, biology, medical technology, medical engineering, or nutrition. Graduates from other fields must have at least six months of professional experience in the pharmaceutical industry or in the healthcare sector.
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Language requirements	<p>If English is not the student's native language, the results of one of the following language tests must be provided:</p> <ul style="list-style-type: none"><li>• TOEFL computer-based or Internet-based test: 90 points</li><li>• IELTS: minimum of 6.5 points</li><li>• Cambridge Certificate of Advanced English: grade "B"</li></ul>
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Application deadline	Applications are possible all year round.
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Submit application to	Please submit your application <a href="#">here</a> .
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## Services

Possibility of finding part-time employment	<p>In general, EU citizens are not subject to any limitations of employment in Germany and are legally treated as German citizens.</p> <p>Non-EU nationals are subject to employment regulations according to the individual country and should consult their local German embassy for detailed information.</p>
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Accommodation	<p>Hochschule Fresenius University of Applied Sciences offers full support to students seeking accommodation. There is a platform on the Hochschule Fresenius University of Applied Sciences website that announces many private accommodation vacancies.</p>
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For more information on housing, please see our comprehensive [support guide](#).

Career advisory service	Request further information <a href="#">here</a> .
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Support for international students and doctoral candidates	<ul style="list-style-type: none"><li>• Welcome event</li><li>• Buddy programme</li></ul>
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## Study in Germany – Hochschule Fresenius University of Applied Sciences

We are Hochschule Fresenius University of Applied Sciences. Since 1848, we have been training the next generation of specialists and managers. Our Bachelor's or Master's degree programmes, professional training, advanced education, or the completion of various certificate programmes will help you achieve your professional career dreams.

» more:

[https://www.youtube.com/watch?v=YDYTA2Hk\\_sE](https://www.youtube.com/watch?v=YDYTA2Hk_sE)

# Hochschule Fresenius - University of Applied Sciences

From its main campus in Idstein near Wiesbaden, Hochschule Fresenius University of Applied Sciences can look back on more than 165 years of tradition in teaching the sciences. In 1848, Carl Remigius Fresenius founded the Fresenius Chemical Laboratory, which has devoted itself from the very beginning to practical laboratory work as well as education. Certification as a privately sponsored, state-approved university of applied sciences followed in 1971.

Today, the university offers full-time and vocational Bachelor's and Master's programmes, as well as vocational training and further education at its faculties of Chemistry & Biology, Health, and Economics & Media at its main campus in Idstein as well as in Cologne, Hamburg, Munich, Frankfurt, and Zwickau. Courses are allocated to different schools: Business School, Media School, Medical School, Psychology School, and School of Chemistry, Biology & Pharmacy. This grouping into subject fields shifts the university's fields of expertise and those of its faculties (Chemistry & Biology, Health & Social Affairs, and Economics & Media) increasingly into focus.

Further information for our international students can be found [here](#).



## University location

Enjoy the feel-good atmosphere of the Hessian state capital. Wiesbaden offers ideal conditions for the successful completion of your Bachelor's or Master's studies. The city is characterised by a high quality of life, and it also offers an exciting corporate structure. At our new

campus in Wiesbaden, you will study in modern buildings and in a central location in Moritzstraße. A pleasant environment for your studies is thus guaranteed.

## Contact

**Hochschule Fresenius - University of Applied Sciences**

Study advice

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✉ [study@hs-fresenius.de](mailto:study@hs-fresenius.de)

🌐 Course website: <https://www.hs-fresenius.com/study-programs/international-health-economics-pharmacoeconomics-master/?crmid=bBcTjNcDaBaCbg>

Last update 04.05.2024 07:00:44

# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://www.gate-germany.de)

## 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".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry  
of Education  
and Research