



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Industrial Engineering and International Management (MSc)

Hochschule Fresenius - University of Applied Sciences • Berlin

Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none">English
Languages	All courses are held in English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Winter and summer 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 form . Registration fee 595 EUR
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Whether due to artificial intelligence (AI) or the Internet of Things, the Fourth Industrial Revolution (4IR) opens up all sorts of opportunities for companies. However, it also brings about major challenges, because companies have to find specialists with a range of management skills to offer alongside in-depth scientific expertise.</p> <p>Do you already have a Bachelor's degree in engineering or a science subject? Are you looking to expand your skills, while learning how to live up to the challenge of the Fourth Industrial Revolution (4IR) at the same time? Then this Master's in Industrial Engineering and International Management (MSc) could be just what you are looking for. This study programme taught in English will give you the very tools you need for a future job in the industry of tomorrow!</p>

Course Details

Course organisation	<p>The Master's programme in Industrial Engineering and International Management (MSc) in Berlin centres on the major engineering issues of our time, such as the use of artificial intelligence and the development of circular economy technologies. During your studies, you will acquire not only the skills required to optimise processes, solve problems, and professionally represent international manufacturing and engineering companies, but you will also gain the knowledge needed to develop technical solutions to the ecological and social challenges of our global society.</p> <p>During your studies, you will complete modules in these areas:</p> <ul style="list-style-type: none">• Industrial Engineering Tools and Processes• Engineering and Sustainability• International Management• Financial Management <p>In your second semester, you can choose either Digital Industry and Smart Production or Data Science and Machine Learning as your major. This allows you to tailor your studies to your personal career plan.</p>
International elements	<ul style="list-style-type: none">• Specialist literature in other languages• Training in intercultural skills
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	<p>Please note: Tuition fees for non-EU nationals may vary. Please consult our international team for further information by using this form.</p> <p>Registration fee 595 EUR</p>
Semester contribution	Included in tuition fees
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	<p>University entrance qualification Bachelor's degree with 180 ECTS credits</p> <p>In order to meet the requirements of the German Qualifications Framework for Industrial</p>
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Engineering (Qualifikationsrahmen Wirtschaftsingenieurwesen), successful candidates must demonstrate the following minimum requirements from their Bachelor's programme:

- 60 credit points in STEM subjects (Science, Technology, Engineering, Mathematics)
- 10 credit points in their thesis or project

Language requirements	Applicants must provide proof of their English skills through one of the following methods: <ul style="list-style-type: none">• TOEFL (minimum 80 points Internet-based)• IELTS (minimum 6.5)• minimum 60 ECTS from a Bachelor's programme conducted in English• internal test of Hochschule Fresenius University of Applied Sciences
Application deadline	Applications are possible all year round.
Submit application to	Submit application here .

Services

Accommodation	Accommodation is available on the private market. Rent for a single room in a shared flat is approx. 350 to 400 EUR. Hochschule Fresenius University of Applied Sciences offers support to students seeking accommodation. There is a platform on the website that announces private accommodation vacancies. The Central Administration Office also distributes current lists of available flats and contacts new providers of accommodation.
Career advisory service	Request further information here .
Support for international students and doctoral candidates	<ul style="list-style-type: none">• Welcome event• Buddy programme

Hochschule Fresenius - University of Applied Sciences



The Berlin campus of Hochschule Fresenius University of Applied Sciences at Jägerstraße 32

Hochschule Fresenius University of Applied Sciences is one of the oldest private universities in Germany. It is state-recognised and has an academic and educational tradition stretching back about 170 years. The International Business School is a school of Hochschule Fresenius University of Applied Sciences. Its English-taught programmes attract international students and offer globally-oriented students an international dimension in higher education. The resulting study groups provide exciting possibilities for students to build bridges across cultures at the start of their academic careers.



University location

Berlin has many faces and is much more than just Germany's capital and political centre. This vibrant, historic city is brimming with culture, boasts three opera houses, more than 150 theatres and venues, over 175 museums and collections, around 300 galleries, more than 250 public libraries and 130 cinemas. This cosmopolitan city has an incredibly diverse population. With hip districts for various tastes, countless parks and green spaces, an abundance of sports, and a whole host of sights, and a great atmosphere, it won't take you long to fall in love with Berlin.

Its 3.5 million inhabitants include around 170,000 students, while many others come to the city to work. Berlin is a key centre for the IT and telecommunications industry, the tourism sector is constantly growing, many agencies and consultancies concentrate their workforce here, the service economy is booming, and the art and fashion scene is flourishing. The city's many public authorities also employ a large number of people. Our students come here to learn, and they make the city their home.

Contact

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🌐 Course website: <https://www.hs-fresenius.com/study-programs/industrial-engineering-and-international-management-master/?crmid=bBcTjNcDaBaCau>

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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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