

Deutscher Akademischer Austauschdienst German Academic Exchange Service

# INTERNATIONAL PROGRAMMES

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## Master's degree

htw. Hothschule für Technik und Wirtschaft Berlin



## **Professional IT Business & Digitalisation**

HTW Berlin University of Applied Sciences • Berlin



### Overview

Degree	Master of Science
Teaching language	• English
Languages	All courses are held in English (100%).
Programme duration	3 semesters
Beginning	Winter semester
Application deadline	28 February of each year Individual applications can be assessed after deadline has passed. Please contact theprogramme manager for more information. For further information, please visit: https://proitd.htw-berlin.de/applying/.
Tuition fees per semester in EUR	4,750 EUR
Additional information on tuition fees	14,250 EUR plus semester fees Tuition fees can be paid in instalments. For more information, please contact theprogramme manager.
Combined Master's degree / PhD programme	Νο
Joint degree / double degree programme	No
Description/content	The Master's programme in Professional IT Business and Digitalisation provides in-depth knowledge in the field of enterprise information technology. It is aimed at people already working in the IT field as well as graduates of computer science, information technology, applied informatics and similar disciplines. The programme content has a high level of relevance to practice. Students learn to analyse and

evaluate corporate landscapes as well as to plan and implement their repositioning in leading professional roles.

Students acquire sound knowledge of the following areas:

- Central topics of data-driven innovation such as generating and collecting data (Internet of Things, Mobile Computing)
- Analysis and modelling of data (Data Science) and development of infrastructure for storage, availability and application development and operation (Cloud Computing)
- Core entrepreneurial areas of IT, such as management of IT projects, IT Controlling, IT Security, Requirements Engineering and Enterprise Architecture Management

In addition to practical implementation of a project in the corporate context, particular emphasis is placed on social skills, especially in the areas of intercultural communication, leadership and sales.

### **Course Details**

#### **Course organisation**

In the first and second semesters of the programme, you will complete 12 study modules. Those modules may include practical work or other practical activities.

First semester

- Data Science
- Cloud Computing
- Mobile Computing
- Internet of Things
- Project Studies on Contemporary Topics

Second semester

- Data Ethics, Privacy and Governance
- Enterprise Architecture Management
- IT-Security
- Requirements Engineering
- Project Study

Third semester

- IT Controlling
- Master's thesis and colloquium

Check our website (https://proitd.htw-berlin.de/studying/programme-content/) for an detailed overview.

A Diploma supplement will be issued	Yes
International elements	<ul> <li>Language training provided</li> <li>Training in intercultural skills</li> <li>Projects with partners in Germany and abroad</li> </ul>
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

## Costs / Funding

Tuition fees per semester in EUR	4,750 EUR
Additional information on tuition fees	14,250 EUR plus semester fees Tuition fees can be paid in instalments. For more information, please contact theprogramme manager.
Semester contribution	Approx. 310 EUR (including administrative fees and a ticket for Berlin public transport for six months)
Costs of living	Approx. 700 to 800 EUR per month including all expenses such as rent, food, clothing, leisure activities, books, phone, Internet and health insurance
Funding opportunities within the university	No

## **Requirements / Registration**

Academic admission requirements	<ul> <li>A Bachelor's degree with a minimum of 180 ETCS</li> <li>Additionally: <ul> <li>At least one year of relevant work experience after your Bachelor's degree</li> <li>Good English language skills</li> </ul> </li> <li>You will find all necessary information here: https://proitd.htw-berlin.de/applying/.</li> </ul>
Language requirements	TOEFL 570 paper-based / 230 computer-based /88 Internet-based, IELTS score of 6.5 or an equivalent proof (a Bachelor's degree from a study programme taught entirely in English or at least two years of residence in an English-speaking country) Knowledge of German is not required.
Application deadline	28 February of each year Individual applications can be assessed after deadline has passed. Please contact theprogramme manager for more information. For further information, please visit: https://proitd.htw-berlin.de/applying/.
Submit application to	Please send all applications to this e-mail address: admission-proitbd@htw-berlin.de.

### Services

Possibility of finding part- time employment	It is possible to work during the programme, but as it is a full-time programme, we recommend an upper limit of approx. eight to twelve hours of work per week during the lecture period.
Accommodation	Accommodation is available through the Studentenwerk Berlin or on the private market. You will find more detailed information right here: http://www.htw-berlin.de/en/studies/organising-your-studies/financing-your-studies/living-in-berlin/.
Career advisory service	The Career Services department of HTW Berlin supports and advises students during their transition from studying to employment.
Support for international students and doctoral candidates	<ul> <li>Welcome event</li> <li>Visa matters</li> <li>Cultural and linguistic preparation</li> </ul>
Supervisor-student ratio	1:25



## #HTWelcome – corporate video

Practical orientation: this is what HTW Berlin stands for as a university of applied sciences. You can also see this in our promotional film. We study, teach and conduct research in the fields of business, engineering, computer science, design and culture. Our focus is always on applicability and topicality.

more: https://youtu.be/zINQLOR7vPU? si=vZDwAMqZVHEwm4tb

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## HTW Berlin University of Applied Sciences



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HTW Berlin is synonymous with first-rate study programmes, highly qualified graduates and practice-oriented research. As the largest university of applied sciences in the German capital, HTW Berlin benefits from a unique level of interdisciplinary cooperation thanks to its diverse range of study programmes. Covering the fields of technology, computing, business, law, culture and design, research carried out at the university makes an important scientific contribution to technical, economic, and social development. The HTW Berlin encourages research and development projects as well as innovative education and cultural programmes. Topics focusing on the information society are dealt with as well as energy-related issues and environmental problems. Whereas some business-related research concentrates on promoting entrepreneurial start-ups and improving the competitiveness of small and medium-sized enterprises, other research addresses social economics and political issues such as European and national labour market policies or the effects of globalisation.



### University location

HTW is located in one of the most interesting and multifaceted capitals in the world. With its multicultural and international flair, high living standards, affordable living costs and its offer of a broad range of free time activities (many city parks, concert halls, theatres, museums, galleries, etc.), Berlin attracts students from all over the world who come to study, live and work here.

Berlin is also the start-up capital in Germany and the EU. Recently, big and well-known companies such as Tesla tend to relocate their headquarters to Berlin or nearby, which offers excellent perspectives for HTW graduates.

### Contact

### HTW Berlin University of Applied Sciences

ZbwS - Zentrum für berufsbegleitendes und weiterbildendes Studium (Centre for part-time and post-grad studies)

Wilhelminenhofstraße 12459 Berlin

☑ admission-proitbd@htw-berlin.de

- Course website: https://proitd.htw-berlin.de/

f https://www.facebook.com/htwberlin

- https://www.linkedin.com/school/htwberlin/mycompany/verification/
- https://www.instagram.com/htwberlin/
- https://www.youtube.com/user/HTWBerlin

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### **International Programmes in Germany - Database**

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

#### Editor

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### GATE-Germany

Consortium for International Higher Education Marketing 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".

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