

Large American firms have identified this lack and are investing billions of dollars in training for employees in the areas of Data Management and Analytics.

With quintillion bytes of data being generated every day, qualified managers are required who can appropriately assess this data and use it for managing projects in an industry and company-specific way.

The combination of Project Management and Data Science studies therefore represents a comprehensive and in-demand academic qualification.

It opens up a diverse range of commercial, creative and organizational opportunities and career paths.

Graduates of the combined Master's Program will possess a broad range of techniques and methodologies which are of huge interest to businesses today.

Their extensive knowledge of project management will equip them with the skills to reduce costs and increase efficiency in complex business processes.

The Master of Science qualification offers graduates a wide range of potential areas of application as well as opportunities for career advancement.

Apply online*

<http://mpmd.htw-berlin.de>

*Interested applicants can apply online within the fixed deadlines. As well as the online application, additional application documents must be provided for enrollment and matriculation. A detailed list of the documents required will be supplied automatically once online application has been completed.

Fees

The Master's study program is subject to fees of EUR 16,000.

Further Information

Master's study program website:
<http://mpmd.htw-berlin.de>

Specialized study guidance

- Personal study guidance/Contact
- University buddy for everything related to living and studying in Berlin



Hochschule für Technik
und Wirtschaft Berlin

Prof. Dr. Tilo Wendler

"With the Project Management and Data Science program, the University of Applied Sciences in Berlin is offering a master's program with a unique focus and is the first university in Germany to do so.

Our goal is to train and develop managers and experts to conduct abstract and structured analysis on immense amounts of information and data and to use that analysis to carry out their professional duties.

In combination with the ability to strategically and efficiently manage projects, the Master of Science is the ideal qualification to launch or continue an international career."



Campus Treskowallee
Treskowallee 8
10318 Berlin

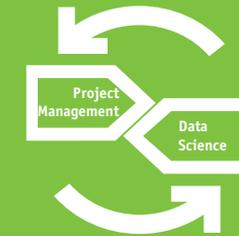
Further information at: <http://mpmd.htw-berlin.de>

Links: <http://www.bmbf.de/de/23429.php>
Business Intelligence/Data Management Consultant (m/f) Data Scientist

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Welcome to BERLIN



International Master in „Data Science & Project Management“



Hochschule für Technik
und Wirtschaft Berlin

University of Applied Sciences

HTW Berlin Innovation and Diversity

HTW Berlin, the largest University of Applied Sciences in Berlin, is defined by its future-oriented range of courses and programs, consistently covering areas of current interest well as those with longer term appeal.

Increasing quantities of data are being generated across numerous industries and service provision areas and the international Project Management & Data Science Master's Program was developed in order to tackle the shortage of qualified staff in this new area.

Data related to customers, markets and competitors is extremely important in today's commercial landscape.

Sensitive and responsible handling of this data is an important success factor for all manner of companies. "Big Data" – the intelligent handling of large and simultaneously heterogeneous quantities of data – is one of the biggest commercial challenges of our times.

The processing and analysis of this volume of data also generates extremely far-reaching findings. In the fight against cancer, for instance, Molecular Medicine uses vast quantities of data to develop individual treatments and therapies.



The Master Studies Program Prerequisites and Conditions

Applicants of this program will already possess an academic qualification (Bachelor Degree) and have at least one year's professional experience (e.g. lower and middle management level).

Because the program is an English-language program, applicants should possess a good to very good command of written and spoken English.

Excellent Career Prospects Project Management & Data Science M.Sc.

The rapid increase in data generation is resulting in a huge demand for Big Data specialists – specialists who possess the skills to efficiently and effectively organize the growing volume of information.

In today's workforce, there is already a lack of several hundred thousand managers qualified to tackle complex and interrelated managerial tasks.

Structure and Duration of the Program

Standard period of study 4 semesters / 2 years: Master of Science (M.Sc.)

First semester:	International Project Management I, Foundations of Data Analytics and Statistical Programming, Contract and International Business Law, elective: Negotiation Techniques, Cross-Cultural Communication or Group Facilitation
Second semester:	International Project Management II, Advanced Computational Data Analytics, Change Management and Leadership, Financial Reporting and Management Information Systems
Third semester:	Project Management and Data Analytics Lab, Advanced Data Mining Techniques, Databases and Big Data, Practical Data Governance, Data Security and Regulatory Compliance, elective: Negotiation Techniques, Cross-Cultural Communication, Group Facilitation or Technology Management in Practice
Fourth semester:	Thesis and Colloquium

All modules are planned and structured in an extremely practice-oriented manner.

The compulsory modules will involve working through specific questions during case-studies and project simulations. Intercultural topics and training, in particular, are planned for an additional compulsory module.

You can find more detailed information at: <http://mpmd.htw-berlin.de>