

**100% flexibility for your
international career**

Bachelor's, Master's and MBA programmes

**KICK-START YOUR
CAREER IN EUROPE**

Welcome at IUBH

ABOUT US

IUBH is a state-recognized and accredited private university with more than 650 employees, and professors, and more than 30,000 students. We have been successfully offering bachelor's and master's degrees at the highest level for more than twenty years.

Our distance learning approach uses an innovative way for you to experience quality orientated degrees, with the flexibility that comes with online education. You will experience the thrill of on campus learning, while in the comfort of studying in your own place, at your own time. This guarantees you maximum flexibility. We not only want to offer you the most flexible, but also the highest quality in distance learning. We are very proud that IUBH is one of the leading universities in Germany with five or more premium seals.





Hamburg



Bremen



**Hannover/
Peine**



Berlin



Munster



**Dortmund/
Essen**



Leipzig



**Cologne/
Dusseldorf**



Erfurt



Bad Honnef



Mainz



Frankfurt



Mannheim



Nuremberg



Stuttgart



Augsburg



Munich



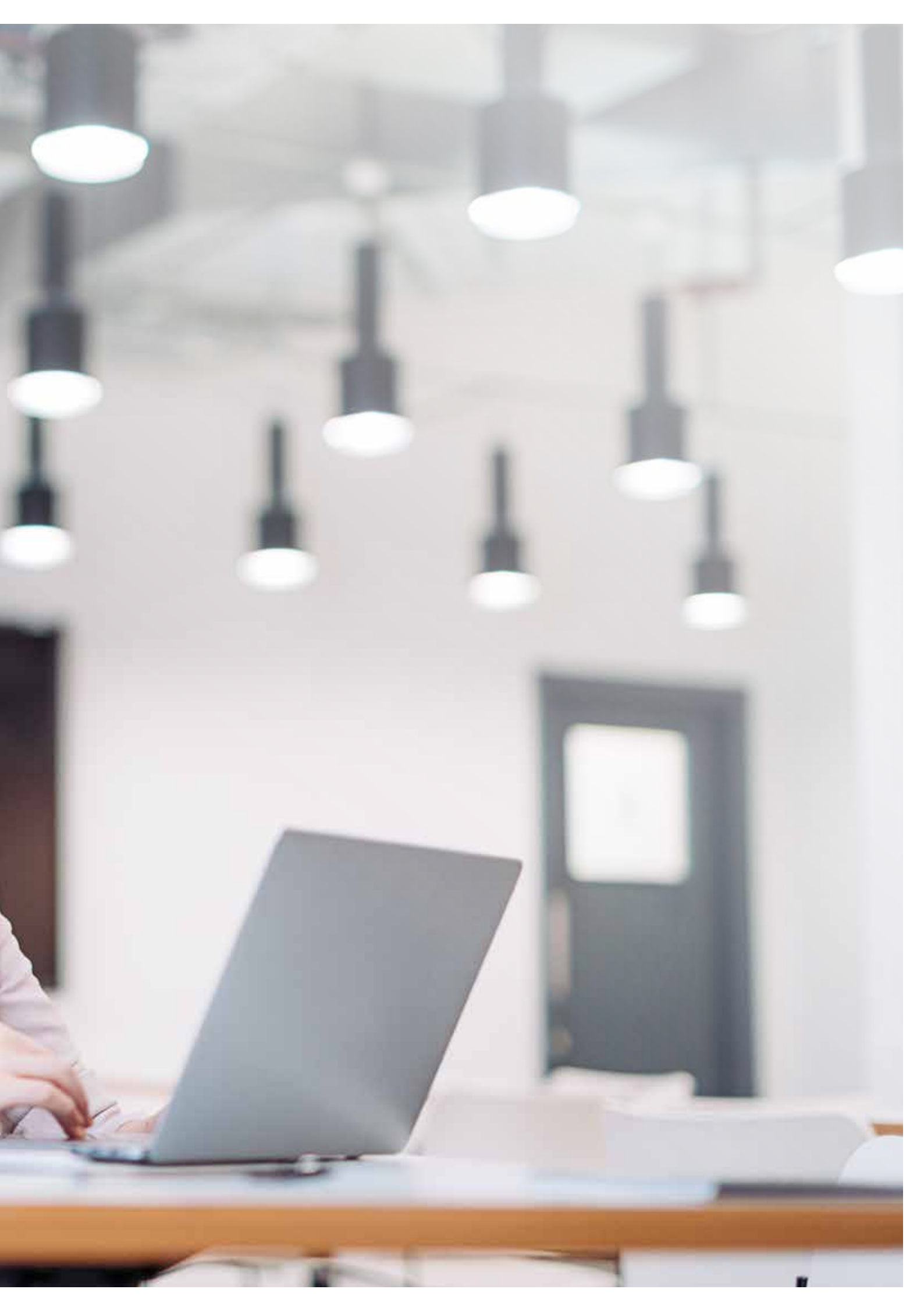
Vienna



Kick-start your career

BACHELOR'S PROGRAMMES







Bachelor (B.Sc.) **DATA SCIENCE**

Data Scientist has been famously described as the sexiest job of the 21st century. Why? On the one hand side, the field offers a diverse mix of capabilities, skills and corresponding opportunities for specialization that never gets boring. On the other hand, data science, i.e. the generation of insights and value from raw data is the fulcrum of truly digital businesses across all sectors. Here, data informs not only the optimization of existing processes. Even more importantly, it is the key enabler of entirely new business models.

Our international bachelor programme is an ideal opportunity to acquire the relevant skill-set, getting a headstart on your competition. Our graduates are going to take implementing roles in the current data revolution.



Degree

Bachelor of Science (B.Sc.)



Specialisations

- Data Engineer
- Data Analyst
- AI Specialist



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: Anytime (no fixed start date or enrolment deadlines)

Duration: 36 or 72 months



Fees

From 219 Euro/month (scholarships available)

Curriculum (180 ECTS full-time)

Title	Semester	ECTS
180 ECTS model		
Introduction to Data Science	1	5 ECTS
Introduction to Academic Work		5 ECTS
Introduction to Programming with Python		5 ECTS
Mathematics Fundamentals - Calculus		5 ECTS
Collaborative Work		5 ECTS
Statistics - Probability & Descriptive Statistics		5 ECTS
.....		
Object oriented and functional programming with Python	2	5 ECTS
Mathematics Fundamentals - Linear Algebra		5 ECTS
Intercultural Decision Making		5 ECTS
Statistics - Inferential Statistics		5 ECTS
Database Modeling and Database Sytems		5 ECTS
Project: Build a Data Mart in SQL		5 ECTS
.....		
Business Intelligence	3	5 ECTS
Project: Business Intelligence		5 ECTS
Machine Learning - Supervised Learning		5 ECTS
Machine Learning - Unsupervised Learning and Feature Engineering		5 ECTS
Data Science Software Engineering		5 ECTS
Project: From Model to Production		5 ECTS
.....		
Agile Project Management	4	5 ECTS
Big Data Technologies		5 ECTS
Data Quality and Data Wrangling		5 ECTS
Explorative Data Analysis and Visualisation		5 ECTS
Cloud Computing		5 ECTS
Seminar: Ethical Considerations in Data Science		5 ECTS
.....		
Time Series Analysis	5	5 ECTS
Neural Nets and Deep Learning		5 ECTS
Electives A (choose 1 out of 3)		10 ECTS
Data Engineer • Data Analyst • AI Specialist		
Electives B (choose 1 out of 7)		10 ECTS
Intern. Marketing and Branding • Applied Sales • Supply Chain Management • Financial Services Management • Automation and Robotics Smart Factory • Autonomous Driving		
.....		
Electives C (choose 1 out of 11)	6	10 ECTS
Data Engineer • Data Analyst • AI Specialist • Intern. Marketing and Branding • Applied Sales • Supply Chain Management • Financial Services Management • Automation and Robotics • Smart Factory • Autonomouse Driving • Foreign Languages		
Introduction to Data Protection & Cyber Security		5 ECTS
Model Engineering		5 ECTS
Bachelor Thesis & Colloquium		10 ECTS

Career perspectives

Why choose a B.Sc. in Data Science?

Since the term Data Scientist has been coined, the labour market demand of that profession has by far outweighed the supply. Our Bachelor programme opens the door for your career in this sector. After your graduation, you take care of the data pipelines of your enterprise and employ technical expertise in relevant Cloud and Big Data technologies together with current operational methodologies in order to reliably ensure access to data for all business functions.

Set your personal focus

During your studies, you can choose from several specialisations, including:

Data Engineer

The reliable provisioning of timely and accurate data in the right format for analytical processing is the foundation that any data analysis relies upon. Data engineers tackle this problem by transferring principles from DevOps to the world of data processing. This specialization will equip you with the right know-how and technical proficiency to fulfill this role.

Data Analyst

The field of analytical methods is incredibly rich and variegated. Consequently, this specialization both deepens and widens your understanding of the analytical landscape and the application of advanced analytics in business contexts. This ideally prepares you for a role as an analytic specialist.

AI Specialist

Machine learning techniques – in particular from the field of deep learning – are currently being explored in the automatization of cognitive tasks like vision, natural language processing and control. This specialization addresses these application areas, providing you the relevant knowledge to work in these important areas of technological progress.



Bachelor (B.A.) **BUSINESS ADMINISTRATION**

Megatrends such as globalization, digitalization, cultural and social change have a lasting impact on companies. In view of this change, experts are needed who have sound business management expertise and understand how the economy in general and companies in particular function. Our Bachelor of Business Administration is characterized by a basic education in English with a current focus and selective opportunities for specialization. You will first acquire a broad basic knowledge of management and accounting-oriented business administration before specialising in the varied elective course, depending on your interests. Your extensive knowledge opens up job prospects in a wide range of industries and companies around the world – so nothing stands in the way of your international career.



Degree

Bachelor of Arts (B.A.)



Specialisations

In the distance learning programme Business Administration you have the possibility to choose specialisations to the extent of 30 ECTS and thus specialise in attractive functions and industries.



Study model

100% online including a virtual campus with digital course material, the study programme is currently in the accreditation process



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time
Duration: optionally 6, 8 or 12 semesters



Fees

From 185 Euro/month (scholarships available)

Curriculum (180 ECTS full-time)

Title	Semester	ECTS
Academic Integrity and Writing for Business	1	5 ECTS
Business 101		5 ECTS
Managerial Economics		5 ECTS
Introduction to Academic Work		5 ECTS
Principles of Management		5 ECTS
Global Corporations and Globalization	2	5 ECTS
Business Mathematics		5 ECTS
Organisational Behavior		5 ECTS
Management Accounting		5 ECTS
Supply Chain Management I		5 ECTS
International Marketing	3	5 ECTS
Statistics – Probability and Descriptive Statistics		5 ECTS
Corporate Finance and Investment		5 ECTS
Entrepreneurship and Innovation		5 ECTS
International HR Management		5 ECTS
Service Operations Management	4	5 ECTS
Collaborative Work		5 ECTS
Intercultural and Ethical Decision-Making		5 ECTS
Digital Business Models		5 ECTS
Sustainability		5 ECTS
International Accounting	5	5 ECTS
Research Methods		5 ECTS
Corporate Governance and Strategy		5 ECTS
Leadership 4.0		5 ECTS
International Brand Management		5 ECTS
Seminar: Current Issues in International Management	6	5 ECTS
Supply Chain Management II		5 ECTS
Agile Project Management		5 ECTS
Electives A (choose 1 out of 5)		10 ECTS
Managing People and Fundamentals of Business Psychology • Applied Sales • Financial Services Management • Business Intelligence • Online and Social Media Marketing		
Electives B (choose 1 out of 4)	6	10 ECTS
Fundamentals of Operations Research • Smart Factory • Introduction to Data Science and Programming with Python • IT Service Management		
Electives C (choose 1 out of 10)	6	10 ECTS
Managing People and Fundamentals of Business Psychology • Applied Sales • Financial Services Management • Business Intelligence • Online and Social Media Marketing • Fundamentals of Operations Research • Smart Factory • Introduction to Data Science and Programming with Python • IT Service Management • Foreign Language (It/Fr/De/Esp/Tu)		
Bachelor Thesis		10 ECTS

Career perspectives

Why choose a B.A. in Business Administration?

After completing your Bachelor's correspondence course in Business Administration, you can take on demanding specialist and management positions in companies all over the world. Your expert knowledge can be applied to various fields of work - depending on your main interests, you will work in accounting, marketing, sales, human resources or administration.

Set your personal focus

During your studies, you can choose from several specialisations, including:

Managing People and Fundamentals of Business

This specialization introduces you to the topic of the new working world and structure. Megatrends are highlighted as major factors influencing human resources management and organization, and agile organizational structures with their effects on leadership, human resources management and employees are discussed. You will also receive an introduction to economic psychology and its influencing factors.

Applied Sales

This specialisation systematically prepares you for sales-oriented thinking and acting in the company. The interaction of strategy, marketing, sales and after-sales services is a central success factor for sales-oriented companies. The module provides you with relevant know-how for sales and negotiation talks, sheds light on various sales systems and familiarizes you with selling by telephone as well as digital sales channels on the Internet.

Give your career a new direction

MASTER'S & MBA PROGRAMMES







Master (M.Sc.)

COMPUTER SCIENCE IN CYBER SECURITY

IT is an area of expertise that is undergoing constant change, as evidenced by current trends such as Big Data, globalisation and digitalisation. As a result, there has been a very high and unmet demand for IT specialists for years, as many studies show. There are bottlenecks above all in the area of cyber security. Here, current challenges must be addressed and security approaches must be reconsidered.

In the master's degree course Computer Science in Cyber Security you will receive, in addition to basic knowledge in algorithms and data protection, in-depth knowledge in area of IT security. In addition, methodological, personal and social skills are trained and further developed.



Degree

Master of Science (M.Sc.)



Study model

100% online including a virtual campus with digital course material, state recognized and accredited university, AR-seal



Study start and duration

Start: earliest start date: August 1st, 2020, afterwards any time
Duration: either 2, 3 or 4 semesters



Fees

From 554 Euro/month (scholarships available)

Curriculum (60 ECTS full-time)

Title	Semester	ECTS
60 ECTS model		
Algorithmics	1	5 ECTS
Cyber Security and Data Protection		5 ECTS
Seminar: Advanced Cyber Security		5 ECTS
Cryptology		5 ECTS
Blockchain		5 ECTS
Seminar: Computer Science and Society		5 ECTS
.....		
Quantum Computing	2	5 ECTS
IT Project Management		5 ECTS
Master Thesis & Colloquium		20 ECTS



Career perspectives

Why choose an M.Sc. in Computer Science in Cyber Security?

It is no myth that cyber threats are increasing, becoming more complex and increasingly difficult to fend off. That's why we need experts who can help industry and government agencies with IT security issues – now and in the future. The industry clearly offers positions with prospects. For outsiders, the tasks in the field of cyber security still seem very mysterious, as they immediately think of IT nerds programming in the back room. But that has little to do with reality, because today's activities are much more diverse. For example, graduates can take on tasks in software development, where cyber security is becoming increasingly important. They also have an influence on the design of IT security in IT infrastructures, take on responsibility or act as consultants.



Master (M.Sc.) **DATA SCIENCE**

Data is becoming the most important asset of data-driven enterprises and plays a pivotal role in tackling the challenges of tomorrow. From the optimisation of existing production lines to the creation of new business models, data-driven decisions are at the center of digital businesses.

Innovation springs from bright minds - our international Master programme puts you into the driver seat of your future career in Data Science. Graduates from our courses go to become technical gurus, team-leaders of successful data-science teams or value-driven masterminds who turn data into action.



Degree

Master of Science (M.Sc.)
(currently in the accreditation process)



Specialisations

- Data Science Specialist
- Data Engineer
- Technical Project Lead
- Business Analyst



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: June 1st, 2020, afterwards any time
Duration 60 ECTS: 12 or 24 months
Duration 120 ECTS: 24 or 48 months



Fees

From 329 Euro/month (scholarships available)

Curriculum (60 ECTS full-time)

Data Science:


A programme that fits your desires:

Next to a 120 ECTS version of our programme you also have the possibility to enrol in our 60 ECTS version. The 60 ECTS Data Science Master programme gives you the possibility to achieve your Master degree after just one year. Furthermore, you can choose according to your personal interests and sharpen your professional profile. In your second semester, you have the possibility to choose between three different elective modules:

- Big Data and Software Engineering
- Smart Manufacturing Methods and Industrial Automation
- Applied Autonomous Vehicles

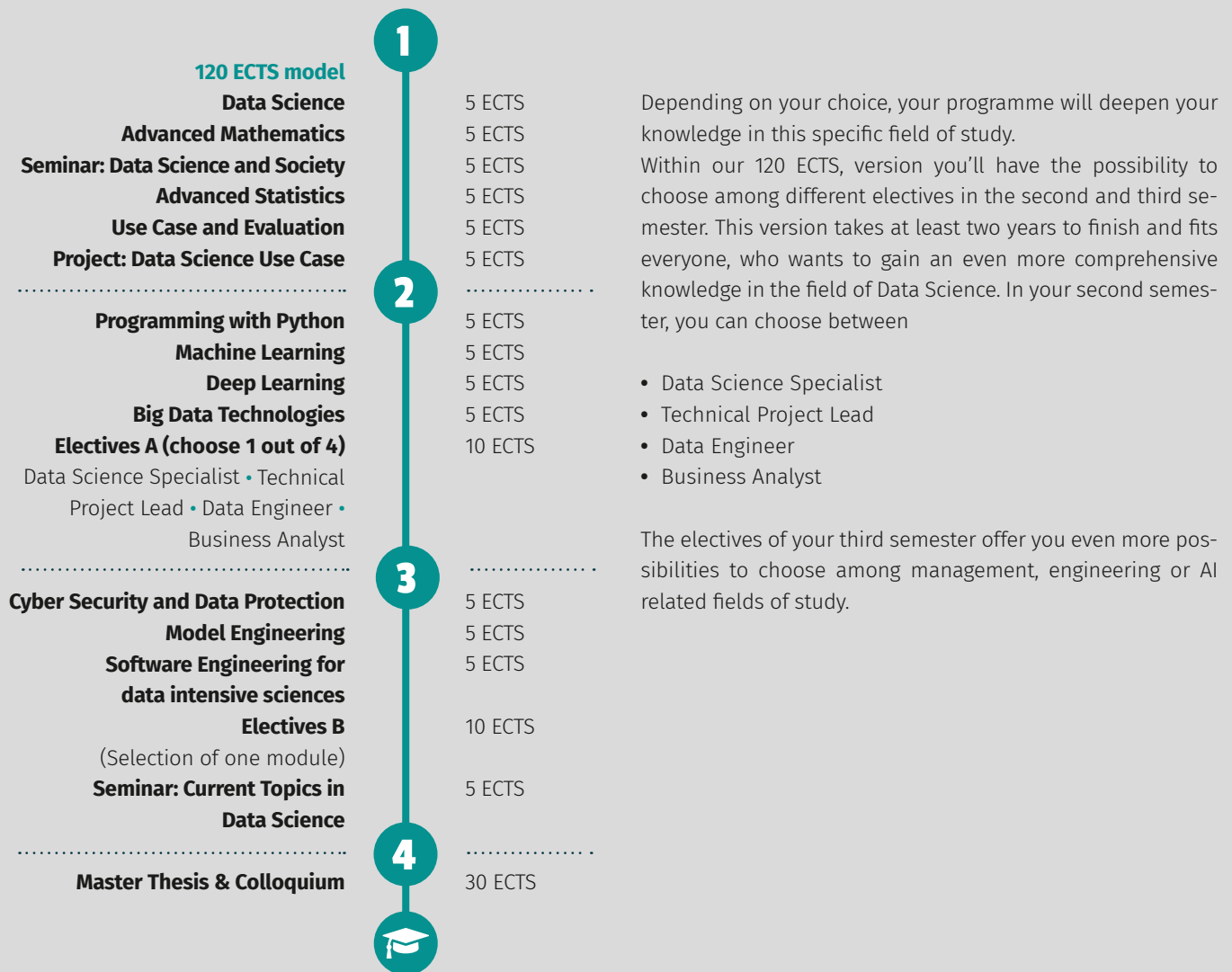
Depending on your choice, your programme will deepen your knowledge in this specific field of study.

Data Science

Title	Semester	ECTS
	1	
Advanced Statistics		5 ECTS
Use Case and Evaluation		5 ECTS
Seminar: Current Topics in Data Science		5 ECTS
Machine Learning		5 ECTS
Deep Learning		5 ECTS
Case Study: Model Engineering		5 ECTS
.....	2
Electives		10 ECTS
Master Thesis & Colloquium		20 ECTS



Curriculum (120 ECTS full-time)



Career perspectives

Why choose an M.Sc. in Data Science?

The Master in Data Science opens the door for your career in data-driven businesses. After your graduation, you are typically responsible for all aspects of transforming data into value, from designing the technical infrastructure to building advanced machine and deep learning models, as well as improving data quality and evaluating the performance of the predictions. It can also be your responsibility to help companies and teams to achieve their goals in becoming a predictive enterprise. In this case, you are responsible to identify potential use-cases, perform the initial project planning and define the relevant measures and metrics to define success.

Set your personal focus

During your studies, you can choose from several specialisations, including:

Data Science Specialist

This course gives you an in-depth overview of various manufacturing methods, rapid prototyping and tooling, 3D printing as well as cyber-physical systems. The latter bridges the gap between physical production plants and data-driven control and optimisation techniques. The course also gives a thorough introduction to the Internet of Things (IoT)

focusing on design aspects, communication technologies and data storage and processing aspects unique to IoT.

Technical Project Lead

Leading data science teams requires not only skills in deep learning and other cutting edge techniques, but also detailed know-how to plan and manage projects. This specialisation equips you with necessary knowledge on how to plan data science projects, identify and prioritise work-packages and engage with all stakeholders of the project.

Data Engineer

Accessing and processing data is the foundation upon which advanced machine and deep learning models are built. This specialisation focuses on technological deep-dives around building data processing architectures at scale, designing micro-service and database topologies as well as building cloud services.

Business Analyst

Many companies have a rich data heritage which is an ideal starting ground for data science projects. This specialisation bridges the gap between Business Intelligence and Data Science and discusses data warehouses, ETL processes and various data models such as the OLAP cube.





Master (M.Sc.) **ARTIFICIAL INTELLIGENCE**

Intelligent assistants, autonomous robots, self-driving cars - almost daily we can read about new spectacular successes about artificial intelligence based systems achieving what was considered impossible just a few years ago.

Innovation springs from bright minds - our international Master programme in Artificial Intelligence prepares you for an exciting career making the future happen now. Graduates from our courses go to become AI Specialists building the next generation of intelligent systems, team-leaders of successful AI project teams or AI designers working on the interplay of human and artificial intelligence.



Degree

Master of Science (M.Sc.)
(currently in the accreditation process)



Specialisations

- Human - Machine Interaction Specialist
- AI Specialist
- Technical Project Lead
- Data Engineer



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: June 1st, 2020, afterwards any time
Duration 60 ECTS: 12 or 24 months
Duration 120 ECTS: 24 or 48 months



Fees

From 329 Euro/month (scholarships available)

Curriculum (60 ECTS full-time)

Artificial Intelligence:


A programme that fits your desires:

Next to a 120 ECTS version of our programme you also have the possibility to enrol in our 60 ECTS version. The 60 ECTS Artificial Intelligence Master programme gives you the possibility to achieve your Master degree after just one year. Furthermore, you can choose according to your personal interests and sharpen your professional profile. In your second semester, you have the possibility to choose between three different elective modules:

- Computer Vision and NLP
- Advanced Robotics 4.0
- Applied Autonomous Driving

Depending on your choice, your programme will deepen your knowledge in this specific field of study.

Artificial Intelligence

Title	Semester	ECTS
Machine Learning	1	5 ECTS
Deep Learning		5 ECTS
Use Case and Evaluation		5 ECTS
Reinforcement Learning		5 ECTS
Seminar: Current Topics in AI		5 ECTS
Project: AI Use Case	5 ECTS	
.....		
Elective	2	10 ECTS
Master Thesis & Colloquium		20 ECTS



Curriculum (120 ECTS full-time)

1

Artificial Intelligence
Advanced Mathematics
Use Case and Evaluation
Seminar: AI and Society
Advanced Statistics
Project: AI Use Case

5 ECTS
 5 ECTS
 5 ECTS
 5 ECTS
 5 ECTS
 5 ECTS

Within our 120 ECTS, version you'll have the possibility to choose among different electives in the second and third semester. This version takes at least two years to finish and fits everyone, who wants to gain an even more comprehensive knowledge in the field of Artificial Intelligence. In your second semester, you can choose between

2

Programming with Python
Machine Learning
Deep Learning
NLP and Computer Vision
Electives A (choose 1 out of 4)

5 ECTS
 5 ECTS
 5 ECTS
 5 ECTS
 10 ECTS

- Human – Machine
- Interaction Specialist
- Technical Project Lead
- AI Specialist
- Data Engineer
- Business Analyst

UI/UX Expert • Technical Project Lead
 • AI Specialist • Data Engineer

3

Inference and Causality
Reinforcement Learning
Software Engineering for data intensive sciences
Electives B

5 ECTS
 5 ECTS
 5 ECTS
 10 ECTS

The electives of your third semester offer you even more possibilities to choose among management, engineering or Data Science related fields of study.

(Selection of one module)

Seminar: Current Topics in AI

4

Master Thesis & Colloquium

5 ECTS
 30 ECTS



Career perspectives

Why choose an M.Sc. in AI?

Artificial Intelligence is currently one of the hottest topics in the tech sphere - from start-ups to global industry players. The Master in Artificial Intelligence opens the door for your career in building the next generation of intelligent systems. After your graduation, you can be responsible for designing and developing AI- based systems such as intelligent assistant systems, automated decision systems or work at the intersection of human and artificial intelligence.

Set your personal focus

During your studies, you can choose from several specialisations, including:

Human - Machine Interaction Specialist

The future workplace will combine human and artificial intelligence. As a Human - Machine Interaction Specialist you will work at the intersection where humans and machines come together. You will design the interfaces of AI systems bridging the gap between natural and machine communication.

Technical Project Lead

Leading data science teams requires not only skills in deep learning but detailed know-how to plan and manage projects. This specialisation equips you with detailed knowledge on how to plan data science projects, identify and prioritise work-packages and engage with all stakeholders of the project.

AI Specialist

Like humans, AI systems learn about the environment by combining a wide range of inputs. Speech and vision are two of the most fundamental and pivotal. As AI Specialist you will combine state-of-the-art language processing and computer vision techniques. In-depth lectures and a real-world project will prepare you optimally for your future career.

AI Data Engineer

Accessing and processing data is the foundation upon which advanced AI systems are built. This specialisation focuses on technological deep- dives around building data processing architectures at scale, designing micro-service and database topologies as well as building cloud services.





Master (M.A.) **MANAGEMENT**

Management today must be flexible, future-oriented and progressive, because international developments and industry-specific trends will change the management of tomorrow. Our Master Management reacts to this change and trains your business management skills to prepare you in the best possible way for your future role as a manager.

You do not need any previous knowledge of business administration and can focus on a specialist area from the fields of International Marketing, Finance & Accounting, IT Management, Engineering Management, Big Data Management or Leadership.



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: optionally 2, 3 or 4 semesters



Fees

From 554 Euro/month (scholarships available)

Curriculum (60 ECTS full-time)

Title	Semester	ECTS
	1	
Managing in a Global Economy		5 ECTS
Strategic Management		5 ECTS
Electives A (choose 1 out of 6)		10 ECTS
Sales, Pricing and Brand Management •		
Corporate Finance and Investment •		
IT Project and Architecture Management •		
Manufacturing Methods Industry 4.0 and Internet of Things •		
Data Science and Analytics •		
Leadership and Change		
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....		
	2	
Electives B (choose 1 out of 6)		10 ECTS
Consumer Behaviour and Research •		
Accounting •		
IT Governance and Service Management •		
Product Development and Design Thinking •		
Big Data •		
Leadership and Corporate Governance		
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS

Career perspectives

Why choose an M.A. in Management?

Whether in a medium-sized company or in a multinational corporation abroad –the Master Management prepares you optimally for your future task as a manager in your field of expertise, regardless of whether you come from an engineering or a technical background, Science or Humanities. Depending on your chosen specialisation, you can start your career in International Marketing, Engineering Management, IT Management, Finance or Big Data. As a Business Intelligence Consultant, for example, data is your profession. You evaluate this data in order to support the management in important decisions in an advisory capacity. Or as a Compliance Officer you are responsible for the development of organisational structures in companies. As an IT Consultant, you will advise companies and organisations on demanding IT projects. Your career opportunities after graduation are varied and exciting.

Engineering Management

In Engineering Management, you will deal with the areas of business administration, management and leadership in scientifically and practically oriented modules. You will gain important management know-how and your analytical thinking will be trained. You are familiar with the "Internet of Things" and are able to differentiate between the different fields of activity. You will develop a sound understanding of both general and engineering-related tasks in project management and learn the basic concepts and processes of product development.

Big Data Management

In almost every industry today, data plays a decisive role in determining the success of a company. It is not only a question of the amount of data collected, but above all of preparing it analytically and exploiting it profitably. As a Big Da-

ta Manager, you will coordinate corresponding projects and work at the interface between top management, data engineers and data analysts.

Finance & Accounting

You will acquire comprehensive knowledge in order to move confidently on the international capital market and develop skills with regard to the preparation and implementation of financial policy decisions. In addition, you will learn how to deal with financing options on international capital markets as well as accounting according to international standards. You will also acquire detailed specialist knowledge in the areas of investment analysis and portfolio management.

Leadership

You will learn to analyse management events and behaviour in business practice in an application and problem-solving oriented manner. You will acquire management tools for motivating employees and for creating a trusting working and management relationship and you will know the central design factors for building a successful management culture. You learn to understand and create good and harmonious leadership relationships with your employees through the active use of different leadership styles. Because this is the only way to manage organizations in a goal-oriented way.

International Marketing

They deal with consumer behaviour in international markets and address the topics of brand management, pricing and distribution from a strategic and operational perspective. They discuss current topics from the industry and apply the concepts learned to questions from marketing practice in the context of case studies and group work.

IT Management

You will deal with the development and management of IT infrastructure, the concepts of international project management and the implementation of IT services for internal stakeholders and customers. In addition, you will learn the basics of software engineering to ensure the sustainable planning of individual software systems in the company. In addition, you will deepen your knowledge of the framework conditions of IT compliance, deal with data protection requirements and evaluate information security risks.







Master Management (M.A.)

BIG DATA MANAGEMENT

Whether in traditional retail or online shops, in financial services, aviation, tourism or telecommunications: in almost every industry, data plays a decisive role in determining the success of a company today. It's not just a question of the amount of data collected, but above all of preparing it analytically and exploiting it profitably. As a Big Data Manager, it is your goal to generate the greatest possible strategic benefit from data. To achieve this, you coordinate corresponding projects and work at the interface between top management, data engineers and data analysts. You are familiar with the principles of information management, understand artificial intelligence methods and have a feel for new technologies and their advantages for the business environment. At the same time, you will use your know-how to critically examine current trends in the field of big data, to distinguish pure hypes from feasible solutions and to make appropriate recommendations to the management. Choose the course of study that best suits your needs and career goals - we offer two different master's programs with a focus on Big Data Management:



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: optionally 3 or 6 semesters



Fees

From 554 Euro/month (scholarships available)

Curriculum (60 ECTS full-time)

Title	Semester	ECTS
	1	
Managing in a Global Economy		5 ECTS
Strategic Management		5 ECTS
Data Science and Analytics		10 ECTS
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....		
	2	
Big Data		10 ECTS
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS

Career perspectives

Why choose Big Data Management?

Large and fast-growing companies invest considerably in the development of data management systems and structures. A wide range of opportunities are available to qualified specialists. Project managers in the field of Big Data Management have excellent career prospects in almost all future-oriented industries, including the entire IT, media and online sector, in the automotive or financial services industry as well as in marketing and sales.

As the responsible project manager in Data Management, you will occupy a central interface function between management and technical implementation. You will develop specific solutions for your company on the basis of customer, market and competitor data, while always keeping an eye on the latest developments, for example in the field of artificial intelligence. Your career opportunities after graduation are varied and exciting.



Master Management (M.A.) **ENGINEERING MANAGEMENT**

Do you hold a Bachelor's degree in Engineering, and would like to both expand your technical expertise and supplement it with a management skillset? Then our Master's degree in Engineering Management is the programme for you. Through it, you will learn to become an expert at the interface between management and engineering, optimally prepared to take on high-level responsibilities wherever comprehensive, interdisciplinary knowledge in the field of technology and business are required.



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: Standard period of study is 12 months; different time models possible



Fees

starting from 554 Euro/month (scholarships available)

Curriculum and Course Contents (60 ECTS)

Semester

	1	
Managing in a Global Economy		5 ECTS
Strategic Management		5 ECTS
Manufacturing Methods Industry 4.0 and Internet of Things		10 ECTS
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....		
	2	
Product Development and Design Thinking		10 ECTS
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS
		

Career perspectives

Why choose a Master in Engineering Management?

In Engineering Management, you will deal with the areas of business administration, management and leadership in scientifically and practically oriented modules. You will acquire important management know-how and your analytical thinking will be trained. You are familiar with the "Internet of Things" and are able to distinguish between the different areas of activity. You will develop a sound understanding of both general and engineering-related tasks in project management and become familiar with the basic concepts and processes of product development.



Master Management (M.A.)

FINANCE & ACCOUNTING

In the Finance & Accounting department you will acquire comprehensive knowledge in order to move confidently on the international capital markets. You will develop skills with regard to the preparation and implementation of financial policy decisions, learn how to deal with financing options on the international capital markets and how to prepare accounts in accordance with international standards know and acquire detailed specialist knowledge in the areas of investment analysis and portfolio management in order to be able to implement financial Optimize the performance of companies. In the 2-semester International Finance & Accounting programme, the focus is on in-depth knowledge of finance & accounting management. If you study Finance & Accounting as the main focus of the Master's programme International Management (4 semesters), you will deepen your knowledge in the field of General Management in addition to specialist skills.



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: Standard period of study is 12 months; different time models possible



Fees

starting from 554 Euro/month (scholarships available)

Curriculum and Course Contents (60 ECTS)

Title	Semester	ECTS
	1	
Managing in a Global Economy		5 ECTS
Strategic Management		5 ECTS
Corporate Finance & Investment		10 ECTS
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....		
	2	
Advanced Management		10 ECTS
Accounting and Control		
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS

Career perspectives

Why choose a Master in Finance & Accounting?

You develop valuable skills in the preparation and implementation of financial policy decisions. You will receive sound training in dealing with financing options on international capital markets and in accounting according to international standards. You will acquire detailed knowledge in the areas of investment analysis and portfolio management in order to optimize the financial performance of companies.



Master Management (M.A.) **INTERNATIONAL MARKETING**

Logistics manager in Singapore, financial consultant in New York or marketing expert in Düsseldorf? The world is open to you after your studies. In the Master's programme in International Management you will be prepared for all challenges: You will also learn business management expertise such as leadership and intercultural skills. And all this in an international team of students and with professors, who have practical experience in come.



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: Standard period of study is 12 months; different time models possible



Fees

starting from 554 Euro/month (scholarships available)

Curriculum and Course Contents (60 ECTS)

Title	Semester	ECTS
	1	
Managing in a Global Economy		5 ECTS
Strategic Management		5 ECTS
Sales, Pricing and Brand Management		10 ECTS
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....		
	2	
Consumer Behaviour Research		10 ECTS
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS

Career perspectives

Why choose a Master in International Management?

You will deepen your specialist knowledge of marketing and sales-related issues - with a focus on international business management. Using practice-oriented concepts, you will deal with planning, implementation and control as well as international market entry and market development strategies. Your methodical skills and soft skills such as communication or intercultural competence will be trained.



Master Management (M.A.)

IT-MANAGEMENT

Information technology pervades all areas of society: from political systems to the economy, science and culture, to the private individual. A decline or even an end to this development is neither foreseeable nor rationally justifiable. For this reason, the demand for computer scientists and information technology specialists in industry is constantly growing. There is a need for specialists who are able to assess the application of IT in the wider context of operational and strategic options, identify risks and counteract their consequences. Their knowledge can be seen as an important asset of a company, as they play a decisive role in the further development of a progressive and competitive company. In the distance learning programme IT Management, the ability to criticise when dealing with course-specific content is a central component.



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: Standard period of study is 12 months; different time models possible



Fees

starting from 554 Euro/month (scholarships available)

Curriculum and Course Contents (60 ECTS)

Title	Semester	ECTS
Managing in a Global Economy	1	5 ECTS
Strategic Management		5 ECTS
IT Project and Architecture Management		10 ECTS
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....	2
IT Governance and Service Management		10 ECTS
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS

Career perspectives

Why choose a Master Management in IT-Management?

After your master's degree in IT Management, you will have the opportunity to work in many industries. Typical areas of employment range from IT project management to IT consulting, IT service organization to representing the IT organization in management committees. An analysis of the requirements also shows three dominant fields of activity: IT project management, IT organization and IT management. Subsequently, many job opportunities open up, for example as IT consultant, IT project manager or IT security manager.



Master Management (M.A.)

LEADERSHIP MANAGEMENT

The Master Leadership Management opens up many opportunities for you by preparing you in both scientifically and practically oriented modules from the fields of business administration, management and leadership for a career in international business environment. After graduation, you will be able to initiate and control change processes in the company and use your management and leadership skills in a targeted manner.



Degree

Master of Arts (M.A.)



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: earliest start date: December 1st, 2020, afterwards any time

Duration: Standard period of study is 12 months; different time models possible



Fees

starting from 554 Euro/month (scholarships available)

Curriculum and Course Contents (60 ECTS)

Title	Semester	ECTS
	1	
Managing in a Global Economy		5 ECTS
Strategic Management		5 ECTS
Leadership and Change		10 ECTS
Advanced Research Methods		5 ECTS
Operations and Information Management		5 ECTS
.....		
	2	
Leadership and Corporate Governance		10 ECTS
Seminar: Managing People and Organizations		5 ECTS
Master Thesis & Colloquium		15 ECTS

Career perspectives

Why choose a Master Management in Leadership

You will learn to analyse the management process and behaviour in business practice in an application and problem-solving oriented manner. You will acquire management tools for motivating employees and for creating a trusting working and management relationship and you will know the central design factors for building a successful management culture. You learn to understand and shape good and harmonious leadership relationships with your employees through the active use of different leadership styles. This is the only way to manage organizations in a goal-oriented manner.



MBA 60 ECTS or 90 ECTS MASTER OF BUSINESS ADMINISTRATION



The online MBA programme provides an international orientation with a focus on intercultural and general management competences - the perfect starting-point for a successful career as a leader. The programme prepares you for demanding responsibilities in middle to upper management, in many industries. This programme offers business and non-business graduates, such as engineers, natural sciences and humanities graduates, the opportunity to extend their managerial skills and focuses on updating and increasing their general managerial knowledge. By the way: In the MBA distance learning ranking 2017 of vergleich.org our study course was the winner with the highest grade of 1.3.



Degree

Master of Business Administration (MBA)



Specialisations

In the 90 ECTS option you have the opportunity to specialise with added 20 ECTS to specialise in attractive roles and industries: Big Data Management, Engineering, IT Management, Finance & Accounting or Marketing



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: any time

Duration 60 ECTS: 1 or 2 years - Duration 90 ECTS: 18 or 36 months



Fees

60 ECTS: from 554 Euro/month (scholarships available)

90 ECTS: from 439 Euro/month (scholarships available)

Curriculum (60 or 90 ECTS full-time)

Title	Semester	ECTS
60 ECTS model		
Leadership	1	5 ECTS
Innovation and Entrepreneurship	1	5 ECTS
International Marketing	1	5 ECTS
Performance Measurement	1	5 ECTS
Financial Management	1	5 ECTS
Managerial Economics	1	5 ECTS
.....		
Strategic Management	2	5 ECTS
Change Management	2	5 ECTS
Managing in a Global Economy	2	5 ECTS
Capstone Project	2	15 ECTS
.....		
90 ECTS model		
Leadership	1	5 ECTS
Innovation and Entrepreneurship	1	5 ECTS
International Marketing	1	5 ECTS
Performance Measurement	1	5 ECTS
Financial Management	1	5 ECTS
Managerial Economics	1	5 ECTS
.....		
Strategic Management	2	5 ECTS
Change Management	2	5 ECTS
Managing in a Global Economy	2	5 ECTS
.....		
2 elective courses of 10 ECTS each (see course contents pages 8 - 17)	2+3	20 ECTS
.....		
Capstone Project	3	25 ECTS

Career perspectives

Why choose an MBA in International Business?

The Master of Business Administration qualifies you for a full scope of professional opportunities with international and transnational corporations. Graduates can work in export companies, the public sector, international banks and companies with subsidiaries abroad. Most employers offer attractive salary packages. The responsibilities assigned to a professional include leading projects related to international business. In the economic sector there is an enormous spectrum of career opportunities for management graduates with various specialisations.

Consultancy is another remunerative career for international business professionals. An international business consultant is responsible for various aspects of business development and market information for international companies. Graduates of our MBA programme can start as country managers representing a company in a foreign country. A country manager's job involves working to manage operations, develop business and increase the profitability of a company in a specific region or country.



MBA 90 ECTS **BIG DATA MANAGEMENT**

Whether it's classic trade or online shopping, in financial services, aviation, travel and tourism or in telecommunications: in almost every industry it's data that determines the success of a business. It's not just about large quantities of gathered data. Instead, it's about processing this data and utilising it in a profitable way. As well as expert know-how, the MBA will help you gain in-depth knowledge in the field of General Management with a specialisation in Big Data Management.



Degree

Master of Business Administration (MBA)



Specialisations

In the 90 ECTS programme you have the opportunity to specialise with added 20 ECTS to specialise in attractive roles and industries.



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: any time


Duration: 18 or 36 months



Fees

From 439 Euro/month (scholarships available)

Curriculum (90 ECTS full-time)

Title	Semester	ECTS
	1	
Leadership		5 ECTS
Innovation and Entrepreneurship		5 ECTS
International Marketing		5 ECTS
Performance Measurement		5 ECTS
Financial Management		5 ECTS
Managerial Economics		5 ECTS
.....		
	2	
Strategic Management		5 ECTS
Change Management		5 ECTS
Managing in a Global Economy		5 ECTS
.....		
	2+3	
2 elective courses of 10 ECTS each (see course contents below)		20 ECTS
.....		
	3	
Capstone Project		25 ECTS
		

Course contents

- Introduction to the analysis of data
- Statistical bases
- Data Mining
- Big Data Methods and Technologies
- Legal Aspects of Data Analysis
- Application of big data in the industry/further areas of application

Career perspectives

Why choose an MBA in Big Data Management?

Large and fast growing companies are investing substantially in the implementation of data management systems and structures. As a result, qualified experts in the area have plenty of opportunities. Project managers specializing in the area of big data have excellent career opportunities in almost all forward-looking sectors, especially in the IT, media, and digital sectors, in the automotive and finance industries, as well as in marketing and sales. Your role as the responsible big data project manager is an important connector between management and technical support. You prepare tailored solutions for your company based on customer, market, and/or competitor information, and always have an eye on the latest developments, for example within the area of artificial intelligence.

Course objectives

- You can distinguish between information and data and understand the meaning of these terms for decision-making.
- After the programme, you can derive the Big Data problem, especially in connection with the Internet of Things, and describe it using examples.
- You understand the basics of the statistics, which are necessary for the analysis of large data stocks.
- You understand further legal framework for the application of data analysis in Germany and internationally.
- You know selected methods and technologies that are used in big data context and can apply them to simple examples.



MBA 90 ECTS

ENGINEERING MANAGEMENT

Engineers are required to display a large number of qualities such as precision, efficiency and reliability. In engineering management, you will learn how to manage these talented individuals while, in parallel, develop and improve market strategies, brand management and profitability. Within our MBA programme with specialisation in Engineering Management you will learn to distinguish between several aspects of the internet of things, including consumer, business, social and environmental issues.



Degree

Master of Business Administration (MBA)



Specialisations

In the 90 ECTS programme you have the opportunity to specialise with added 20 ECTS to specialise in attractive roles and industries.



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: any time

Duration: 18 or 36 months



Fees

From 439 Euro/month (scholarships available)

Curriculum (90 ECTS full-time)

Title	Semester	ECTS
	1	
Leadership		5 ECTS
Innovation and Entrepreneurship		5 ECTS
International Marketing		5 ECTS
Performance Measurement		5 ECTS
Financial Management		5 ECTS
Managerial Economics		5 ECTS
.....		
	2	
Strategic Management		5 ECTS
Change Management		5 ECTS
Managing in a Global Economy		5 ECTS
.....		
	2+3	
2 elective courses of 10 ECTS each (see course contents below)		20 ECTS
.....		
	3	
Capstone Project		25 ECTS
		

Course contents

- Internet of Things
- Product Development
- Manufacturing Methods
- Industry 4.0
- Design Thinking

Career perspectives

Why choose an MBA in Engineering Management?

The basic qualification as an engineer opens the door to high-level discussions with engineers-the additional qualification as a manager of engineers adds the perspective of leadership and contributes to a new level of success through engineering. You will learn to distinguish between several aspects of the internet of things, including consumer, business, social and environmental issues.

Course objectives

- You will develop an understanding of the different perspectives on the internet of things as well as of communication technology and standards it is built upon.
- You will acquire an understanding of the key skills in product development and will be able to evaluate different digital product development techniques and tools.
- You will evaluate and identify appropriate methods according to given manufacturing tasks, including modern processes towards rapid manufacturing and tooling.
- You will apply and reflect human-centered design principles to quickly develop and test prototypes.
- You will gain insights into various current issues in engineering management like, e.g. self-driving cars and cyber-physical production systems.



MBA 90 ECTS **FINANCE & ACCOUNTING**

Which projects are worth investing in? What is the actual value of a company? What instruments are available to measure the value of a company and assess financial markets? How can one ensure an optimal balance between the competing goals of liquidity, safety, yield, and growth? Our MBA programme with specialization in Finance & Accounting offers answers to these and other complex questions on the topic of financing and investing. Upon completion of this programme, you will have a deep understanding of the capital structures of a corporation and have an awareness of important considerations when investing and undertaking necessary financing.



Degree

Master of Business Administration (MBA)



Specialisations

In the 90 ECTS programme you have the opportunity to specialise with added 20 ECTS to specialise in attractive roles and industries.



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: any time

Duration: 18 or 36 months



Fees

From 439 Euro/month (scholarships available)

Curriculum (90 ECTS full-time)

Title	Semester	ECTS
	1	
Leadership		5 ECTS
Innovation and Entrepreneurship		5 ECTS
International Marketing		5 ECTS
Performance Measurement		5 ECTS
Financial Management		5 ECTS
Managerial Economics		5 ECTS
.....		
	2	
Strategic Management		5 ECTS
Change Management		5 ECTS
Managing in a Global Economy		5 ECTS
.....		
	2+3	
2 elective courses of 10 ECTS each (see course contents below)		20 ECTS
.....		
	3	
Capstone Project		25 ECTS
		

Course contents

- Portfolio and capital market theory and analysis
- Financing types, capital structure, and capital budgeting
- Company valuation procedures
- Acquisitions, corporate control and governance
- Finance planning
- Financing decisions and issuing securities
- Dividend policy and capital structure
- Debt financing and leasing
- Options and futures
- Takeovers, corporate control, and governance
- Solved and unsolved issues and the future of finance

Career perspectives

Why choose an MBA in Finance & Accounting?

In this course, you will obtain a broad understanding of the core components of corporate finance. You will learn the financial and mathematical basics of investing in ventures and managing on-going financing. You will be able to utilize several financial and mathematical methods for obtaining data critical for informed decision-making. Upon completion of this course, you will have a deep understanding of the capital structures of a corporation, and have an awareness of important considerations when investing and undertaking necessary financing. Finally, you will be able to utilize conventional methods of corporate assessment and understand the fundamentals of mergers and acquisitions.

Course objectives

- You can model financial models as an essential tool of corporate finance, analyse them and interpret them with regard to important financial key performance indicators.
- You can carry out business appraisals using standard market procedures and critically scrutinize the results.
- You know important milestones in the implementation of corporate transactions – such as the financial due diligence.
- You can analyse and evaluate the strategic economic objectives of companies in relation to corporate transactions.
- You can determine the applicable cost of capital.



MBA 90 ECTS **IT MANAGEMENT**

Information is the most important capital for businesses. But who decides what information is valuable? How do you get the best out of this information? And which technology can be useful? These are the questions answered by the IT Management specialists. In our IT Management MBA, you will learn about the development and management of IT infrastructures, international project management concepts and the implementation of IT services for internal stakeholders and clients. You will also learn the basics of software engineering and investigate topics such as IT compliance, data protection and information security. In addition to expert know-how, you will deepen your knowledge in the area of general management.



Degree

Master of Business Administration (MBA)



Specialisations

In the 90 ECTS programme you have the opportunity to specialise with added 20 ECTS to specialise in attractive roles and industries.



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: any time

Duration: 18 or 36 months



Fees

From 439 Euro/month (scholarships available)

Curriculum (90 ECTS full-time)

Title	Semester	ECTS
	1	
Leadership		5 ECTS
Innovation and Entrepreneurship		5 ECTS
International Marketing		5 ECTS
Performance Measurement		5 ECTS
Financial Management		5 ECTS
Managerial Economics		5 ECTS
.....		
	2	
Strategic Management		5 ECTS
Change Management		5 ECTS
Managing in a Global Economy		5 ECTS
.....		
	2+3	
2 elective courses of 10 ECTS each (see course contents below)		20 ECTS
.....		
	3	
Capstone Project		25 ECTS
		

Course contents

- Principles and tasks in IT project management
- Software lifecycle
- Phases in the software process and role participations
- Procedures in software development
- Agile management and communication techniques
- Basics of IT service management
- IT Infrastructure Library (ITIL)
- IT outsourcing
- IT architecture management
- IT Application Portfolio Management
- Organizational structure of IT and architecture governance

Career perspectives

Why choose an MBA in IT Management?

These days, with information systems indispensable in every aspect of industry and business, there is increasing demand for well-trained IT managers equipped for leadership roles in the global marketplace. With their in-depth entrepreneurial and management skills, IT management postgraduates have excellent prospects in a wide range of careers, such as technology management, IT consulting, change or project management and business analysis.

Course objectives

- You can describe the structure of computer systems and communication networks.
- You can differentiate the phases of a SW life cycle.
- You can separate roles and phases in the software process.
- You are familiar with various process models of SW development.
- You know typical challenges and risks of industrial SW development.
- You know enterprise-modelling models relevant to IT support.
- You know techniques for identifying and documenting IT requirements.
- You can select suitable techniques and methods of engineering requirements.



MBA 90 ECTS **MARKETING**

You will head international marketing and advertising campaigns and work with partners, colleagues and agencies across the globe. An MBA in Marketing will open the door for a career as a marketing manager for a global company. This MBA programme expands your knowledge of marketing specifically in the areas of international branding and marketing of products and services. Among other things, you will learn how to implement systematic relationship marketing (Customer Relationship Marketing) and increase customer life time value through an understanding and knowledge of long-term customer loyalty.



Degree

Master of Business Administration (MBA)



Specialisations

In the 90 ECTS programme you have the opportunity to specialise with added 20 ECTS to specialise in attractive roles and industries.



Study model

100% online including a virtual campus with digital course material



Study start and duration

Start: any time


Duration: 3, 4 or 6 semesters



Fees

From 439 Euro/month (scholarships available)

Curriculum (90 ECTS full-time)

Title	Semester	ECTS
	1	
Leadership		5 ECTS
Innovation and Entrepreneurship		5 ECTS
International Marketing		5 ECTS
Performance Measurement		5 ECTS
Financial Management		5 ECTS
Managerial Economics		5 ECTS
.....		
	2	
Strategic Management		5 ECTS
Change Management		5 ECTS
Managing in a Global Economy		5 ECTS
.....		
	2+3	
2 elective courses of 10 ECTS each (see course contents below)		20 ECTS
.....		
	3	
Capstone Project		25 ECTS
		

Course contents

- Construction and control of brands
- Brand value and brand management
- Management of brands over time
- International brand management
- Crisis management at brands
- Customer Relationship Marketing (CRM)
- CRM systems and IT-supported brand management

Career perspectives

Why choose an MBA in Marketing?

As a marketing expert, you can analyse brand values and determine the factors that drive the increase or loss of a consumer-based brand. Through the development and implementation of targeted marketing strategies, you enliven the day-to-day business in the business-to-business or business-to-customer area. You position brands in the market, recognize and eliminate possible crises, integrate customer relationship concepts, organize social media activities and recognize employees as the key to success. In particular, maintaining customer relationships and customer satisfaction is your central focus in the company.

Course objectives

- You know and understand the most important challenges for international brands.
- You are able to recognize the current strategy of a brand.
- You can analyze the brand value of a brand.
- You know the factors that can lead to an increase or loss of consumer-based brand values.
- You can develop sound ideas for future options of a brand strategy.



”

With its focus on leadership and current business affairs, the master's programme provides me with the right tools to design my personal career strategy so that I can leverage my position on the global job market and enhance my chances for success. I feel confident about my skills and my ability to find a promising job after graduation, either in Germany or abroad. The Career Service Department has been of great help to me in this respect.“

Yuki Yamamoto
Master's student IUBH

How to study online at IUBH

Admission requirements Bachelor

Higher Secondary School Leaving Certificate with scores in the top 30% of your academic year.

Proof of English skills:

- TOEFL (min. 80 points) or
- IELTS (min. Level 6) or
- Duolingo English test (min. 51%) or
- Cambridge Certificate (min. B grade overall) or
- Equivalent proof

The proof must be provided before the start of the study and must not be older than two years. If English is your native language or you graduated from an English-speaking school/university, you do not have to prove your English skills.

Admission requirements Master & MBA

Preliminary studies

Completed undergraduate study from a public or officially recognized university/higher education institution in a relevant field; Degree certification of at least „Befriedigend“ [lower second equivalent].

60 ECTS MA:

- With 240 ECTS from first degree: direct enrolment possible
- With 210 ECTS from first degree: pass an aptitude test (TASC)
- With 180 ECTS from first degree: pass an aptitude test (TASC)
- Only for **M.A. Data Science** and **M.A. Artificial Intelligence**:
Completion of the courses „Advanced Mathematics“ and „Programming with Python“ or proof of comparable previous knowledge.

60 ECTS MBA:

- With 210 ECTS from first degree: direct enrolment possible
- With 180 ECTS from first degree: pass an aptitude test (TASC)

90 ECTS MBA:

- With 180 ECTS from first degree
- Final grade: Minimum grade point average of 3.0 according to the German grading system

120 ECTS MA:

- With 180 ECTS from first degree: direct enrolment possible

STUDY ONLINE IN EIGHT STEPS

Work experience

60 ECTS and 120 ECTS MA (except M.Sc. Computer Science)

- At least 1 year of professional working experience after your first university level degree (this must be acquired after completion of the undergraduate studies; internships, traineeships or working student activities are excluded)

60 & 90 ECTS MBA:

- At least 1 year of relevant work experience before the study programme (this must be acquired after completion of the undergraduate studies; internships, traineeships or working student activities are excluded)
- 2 years by the end of the study programme

Language skills

- Proof of English Skills:
 - TOEFL (min. 80 points) or
 - IELTS (min. Level 6) or
 - Duolingo English test (min. 51%) or
 - Cambridge Certificate (min. B grade overall) or
 - Equivalent proof.

The proof must be provided before the start of the study and must not be older than two years. If English is your native language or you graduated from an English-speaking school/university, you do not have to prove your English skills.

Aptitude Test TASC

The TASC examination is used to determine whether you have the knowledge and skills necessary to successfully pursue our degree programme to which you are applying. Preparatory study materials are available on our mycampus learning platform to all candidates who will be taking the test. The materials include further literature references and detailed instructions that make it possible to work, for the most part, independently in preparation for taking the test.



1. Register online



2. Choose a course in „Online Campus“



3. Study materials received as a download



4. Continuous support with study scripts in self-study



5. Participate in online tutorials



6. Exam preparation by
• knowledge tests and
• exams directly online



7. Complete thesis



8. Graduation with certificate



Do you have any questions about studying at IUBH?
We are here to help start your journey.

info@iubh-online.org
phone +49 30.311987.20
iubh-online.org

The best choice for your career

REASONS FOR IUBH

01

Employability in Europe

- Post-Study work in the European Union
- EU Blue Card

02

Maximum flexibility

- Mobile learning
- No fixed examination phases & online exams
- Numerous specialisations
- Flexible time models - study start anytime possible

03

Effective learning

- Practical content
- Individual and group coaching

04

Highest quality

- 5 premium seals
- Top rating in CHE university ranking
- Top Business School 2018
- Permanent quality management

01 Employability in Europe

Students looking to work in Germany, can chose to do their last semester in Germany. If they opt for this route, they are able to apply for the **post-study work visa** required to stay in Germany to search for work.*

This VISA is usually granted for 18 months after successfully graduating with a degree. This option is especially for students who work in fields where there is a shortage of qualified specialists in Germany. If you are qualified in IT development, engineering, big data or one of the many areas with a skill shortage in Germany, you can take advantage of the post study work visa.**

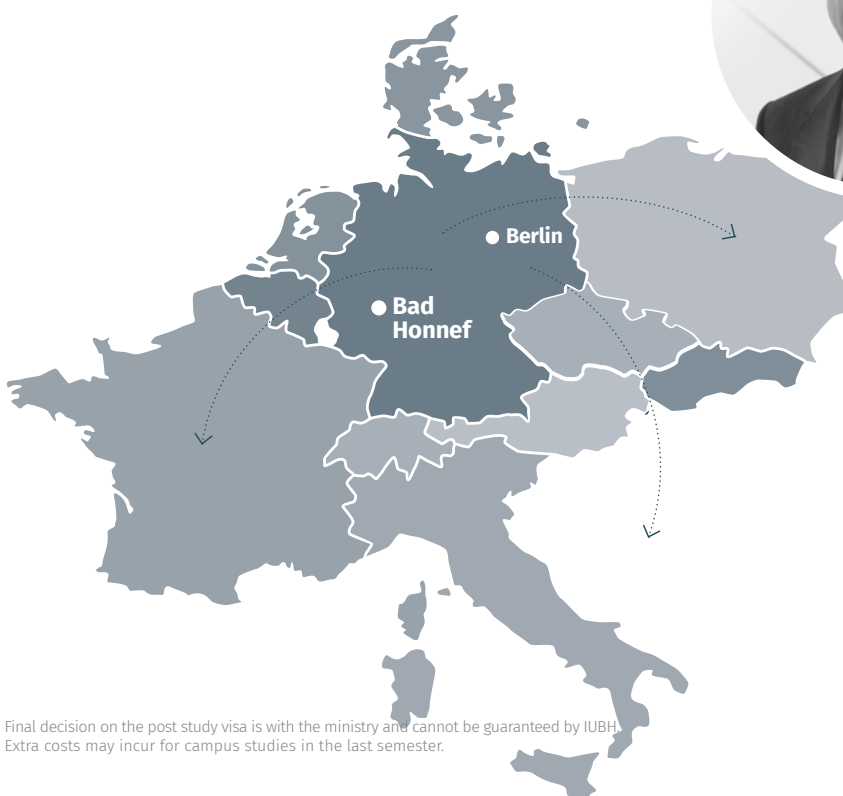
Post-Study work in the European Union

Skilled professionals are in very high demand, which creates enormous career opportunities for you: Eager to attract immigrants to the country to offset a shortage of skilled labour due to demographic changes, the German government has introduced the EU Blue Card. It is targeted at well educated immigrants: It grants the right to work and live in Germany*. Thanks to the introduction of the EU Blue Card in Germany, the permanent immigration of highly educated skilled employees is made very easy. EU Blue Card holders are entitled to work in 26 Schengen countries and are eligible to apply for permanent resident status in Germany. As early as two years after receiving your German or EU Blue Card residence permit, you can apply for a permanent residence permit – that is, a residence permit without a time limit.

” Germany is suffering a dearth of university graduate professionals in key disciplines, such as engineering. Demographic changes mean that Germany’s continued strong growth will depend on skilled workers with a migrant background. Against this backdrop, Germany has created its version of the Green Card designed to ease immigration for qualified workers and make Germany more attractive to highly trained foreign graduates. We hope young talent from abroad will take advantage of this opportunity to study and begin their career in Germany!“

Frank Jürgen Weise

Former CEO Federal
Employment Agency



* Final decision on the post study visa is with the ministry and cannot be guaranteed by IUBH.
** Extra costs may incur for campus studies in the last semester.

02 Maximum flexibility



Mobile learning

Online course materials

Significant online learning materials and high quality study scripts give you detailed insight, and summaries, of the essential learning content. Prior to your examination, this online material will ensure you are prepared and have enough knowledge to pass the online exams.

Online-Campus myCampus

Not only can you assess your learning content on our online campus via your laptop or desktop, but you can also download content at any time on mobile devices like smartphones or tablets. Our Scripts that are available for download as PDFs, in addition to our vodcasts, podcasts and e-books, make this possible. Our Vodcasts are short 15-minute Video lectures in which your lecturers discuss the main topics of the individual courses.

Video-based online tutorials

A central component of our teaching concept is our online tutorial. These are video-based live events in which a tutor makes a presentation in a virtual classroom. The course content is presented in the same way as if it were a physical classroom, and the tutor is available for queries via chat. Furthermore, it is possible to make audio or visual contributions to the discussion. All of these presentations are available to download later for review.

Community Groups

With our online community groups, you can talk and exchange ideas with other fellow students. You already can join existing groups or create your own. We also have facebook groups that can be used for similar exercises.

Brainy flashcards

With the index card app BRAINYOO, are provided with different learning methods. This includes a long-term memory mode and a test mode, which makes learning more diverse and fun. Furthermore, with the app, you can continue learning this way without an internet connection.



No fixed examination phases

Online exams

Take exams whenever you are ready: weekdays and holidays, any time of day or night. Our online exams give you this flexibility. They meet the same demands and standards of validity and security as a written exam at one of our testing centres. All you need is a PC/laptop with webcam and an internet connection. A supervisor has a live connection to your webcam and computer screen to guarantee a smooth process and protect against fraud.

On-site exams

In addition to online exams, you have the option of taking your exams abroad at over 130 Goethe Institutes worldwide.



Numerous specialisations

Not only in terms of time but also content, you can study your needs adjust. You choose several specialisations from a large number of functional areas, industries or foreign languages.



Flexible time models

Enrol at any time

Our distance learning programs have no fixed deadlines or application dates. You can start your studies when you feel ready.

Full-time or part-time

You can do the online bachelor's degree programme as a full-time or part-time student. The content is identical. In the part-time option, you have a lighter workload. As a full-time student you take 30 ECTS credits worth of course work per semester (this equates to approximately 900 working hours), as a part-time student a reduced amount. Part-time study is a particularly good option for those who already have a demanding workload or want to reduce the amount of monthly fees. A switch from part-time to full-time (and vice versa) is possible at any time, but subject to a notice period of three months.

4-week trial free

To make sure our online learning programme is the right one for you, you can test it out for the first four weeks after enrolment free of charge and without obligation. During these four weeks, you can take regular courses, order lecture notes, contact your advisor and even take exams. If within these four weeks you realise that the programme is not the right one for you, you can withdraw from the contract at any time and without stating reasons. You have no costs or other disadvantages.

Free extension

Independent of the time model you choose, you have the option to extend your study time by 12 months free of charge. After the period of study has expired, you still have access to all the course content, advising and services of our programme. You do not have to pay anything for this.

03 Effective Learning



Practical content

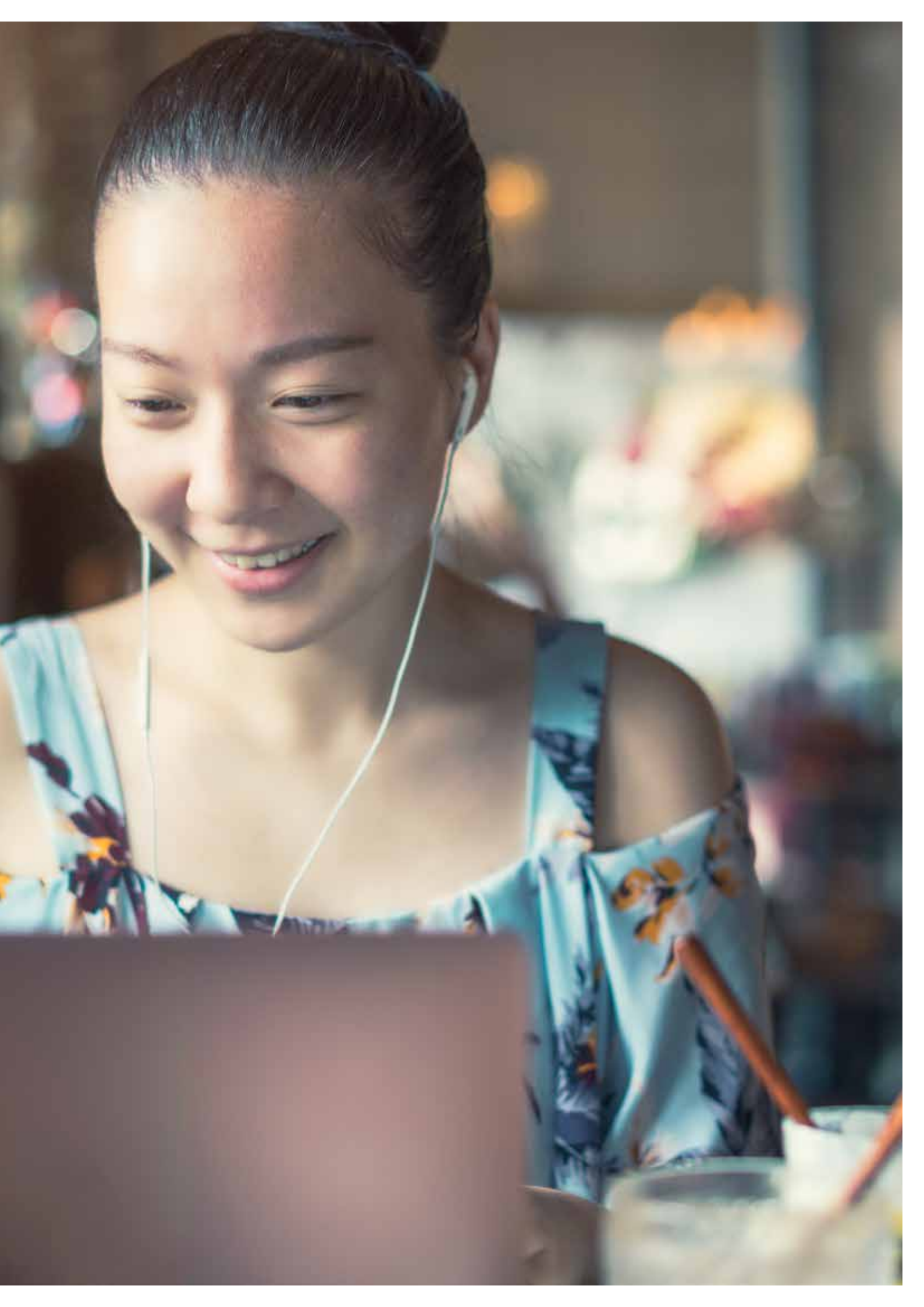
In your studies, you not only learn theoretical knowledge but also take part in extensive practice components included in the online programme. Due to the practicality of these components, you can implement what you have learned directly in your company from day one. In addition, our lecturers have many years of professional experience in the business sector and teach you using examples and techniques such as case studies, analysing realistic scenarios and discussing current business events.



Targeted coachings for your academic success

Distance learning, job, and private obligations: To master this balancing act successfully, we offer you three different coaching formats: group, individual and career coaching. While you work together with the coach and other students on general topics such as time management, work-life balance, motivation, etc. in our group coaching, you can individually select your key priorities in the individual coaching format. In our career coaching we take a look at your application documents in two 45-minute sessions and develop your personal career strategy together with you.





04 Highest quality

Quality is important to us

The quality of our programmes, delivered by IUBH University of Applied Sciences, is very important to us. For this reason, we not only introduced internal quality assurance procedures, but also subject our programmes to numerous external accreditations and certificates.

TOP BUSINESS SCHOOL 2018

- In 2018, IUBH has been awarded the title „Top Business School“ in the Focus Money DEUTSCHLAND TEST of educational providers. The award confirms the high level of student satisfaction with our university’s services. A total of 116 providers from eight categories were put to the test.

TOP RATINGS IN SCIENTIFIC CHE

- The CHE University Ranking is one of the best-known study rankings in Germany. The IUBH achieved the following results:
 - Top rating in the area „overall study“
 - Top rating in the field of „practical relevance“

GERMAN COUNCIL OF SCIENCE AND HUMANITIES

- The German Council of Science and Humanities (Wissenschaftsrat) provides advice to the German Government on the structure and development of higher education and research. The council has granted us institutional accreditation for 10 years, the longest possible period. This is the best evaluation the council can award, and signifies that we provide services in teaching and research that meet established academic and scientific standards.

TOP RATINGS ON EXTERNAL PORTALS

- Our students gave us excellent reviews on „FernstudiumCheck.de“, a leading portal for reviews of distance learning colleges as one of the top institutes in the category „most popular“ online studies. From fernstudium-direkt.de, a comparison site for distance learning courses in Germany, we received an award for „Top distance schools in 2017“.



INNOVATION & EXCELLENCE AWARD

- From autumn 2016 IUBH is the only university worldwide to receive recognition for online exams - anywhere, anytime, immediately and with a live invigilator. For this innovation we were
- in the leader board of the IT Innovation Award of German SMEs.

TEDQUAL BY UNWTO

- In 2010, the United Nations World Tourism Organization (UNWTO) awarded us the TedQual Certificate. It thus confirmed the internationally recognised teaching standards of our tourism programmes. The IUBH was awarded this certificate as the first, and so far only, university in Germany.

GERMAN ACCREDITATION COUNCIL

- All current study programmes of IUBH are accredited and bear the seal of the German Accreditation Council. Among other things, accreditation certifies that the curricula meet academic standards, that the programmes are structured in such a way as to meet all formal requirements and that the necessary resources are available in the form of qualified staff and sufficient equipment. They facilitate the international recognition of educational qualifications in all 48 states of the Bologna region. Five of our degree programmes were awarded the FIBAA premium seal. This award certifies the extraordinary quality of these programmes. It also makes the IUBH one of the leading universities in Germany with five or more premium seals.

SME INITIATIVE

- IUBH is the only university in the world to offer online examinations that can be taken anywhere, at any time, without prior registration and with live supervision. For this innovation, the university was included in the top-best list of the IT-Innovation Award for medium-sized German enterprises (SME).

IUBH regularly receives top grades in university rankings (selection):



Our partners, memberships and sponsors (selection):



Imprint

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In legal matters relating to higher education the Ministry of Culture and Science of Thuringia is responsible for IUBH University of Applied Sciences at all study locations. Sponsor of IUBH is Career Partner GmbH, München.

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