

International  
Studies



# STUDY WITH 100% FLEXIBILITY

WELCOME TO IU UNIVERSITY  
OF APPLIED SCIENCES,  
GEORGE

**iu**

INTERNATIONAL  
UNIVERSITY OF  
APPLIED SCIENCES

# 03

## GET TO KNOW IU

- Welcome to IU International University of Applied Sciences
- Get to Know IU

# 05

## YOUR STUDIES

- B.Sc. Computer Science
- M.Sc. Business and IT
- M.Sc. Computer Science

# 09

## MANY GOOD REASONS FOR IU

# 29

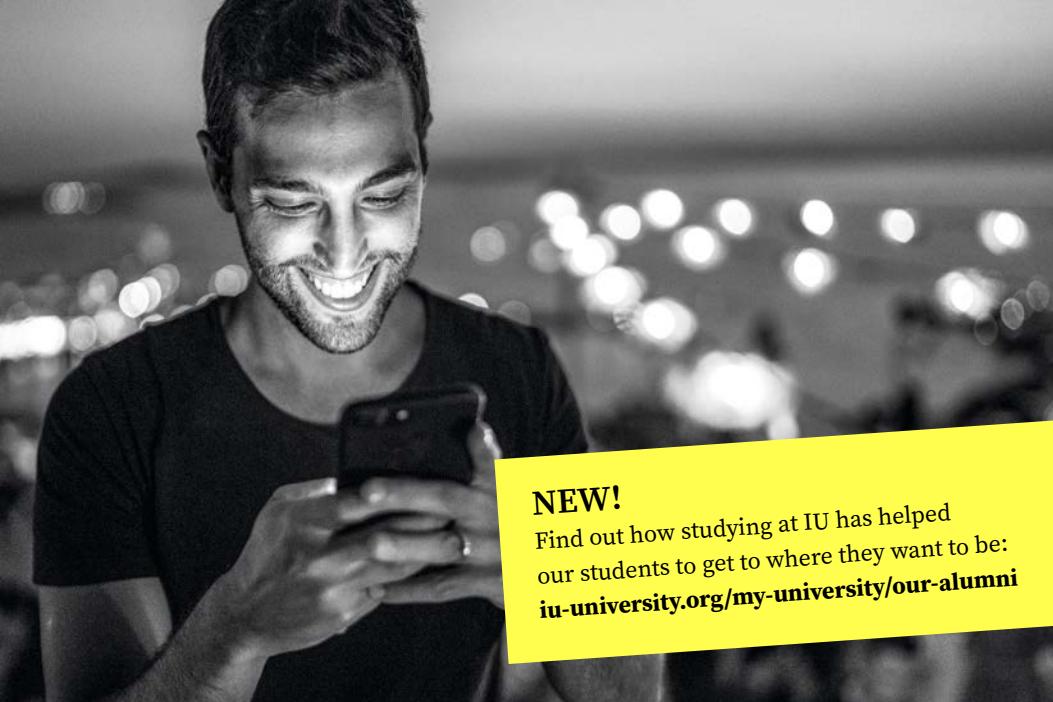
## COSTS AND FINANCING

- Maximum Flexibility
- Service & Quality
- Effective Learning
- Distant but Close

# 41

## STUDYING WITH IU

- Costs
- Financing



**NEW!**

Find out how studying at IU has helped our students to get to where they want to be:  
[iu-university.org/my-university/our-alumni](http://iu-university.org/my-university/our-alumni)

# HELLO GEORGE,

Welcome to IU International University of Applied Sciences! We're so glad you're interested in studying online with us. You'll find the answers to important questions about your study programme in this brochure:

- How is the study programme structured?
- How do I apply?
- What professional opportunities will I have after graduating?
- What does IU offer me?
- How much does a degree at IU cost?

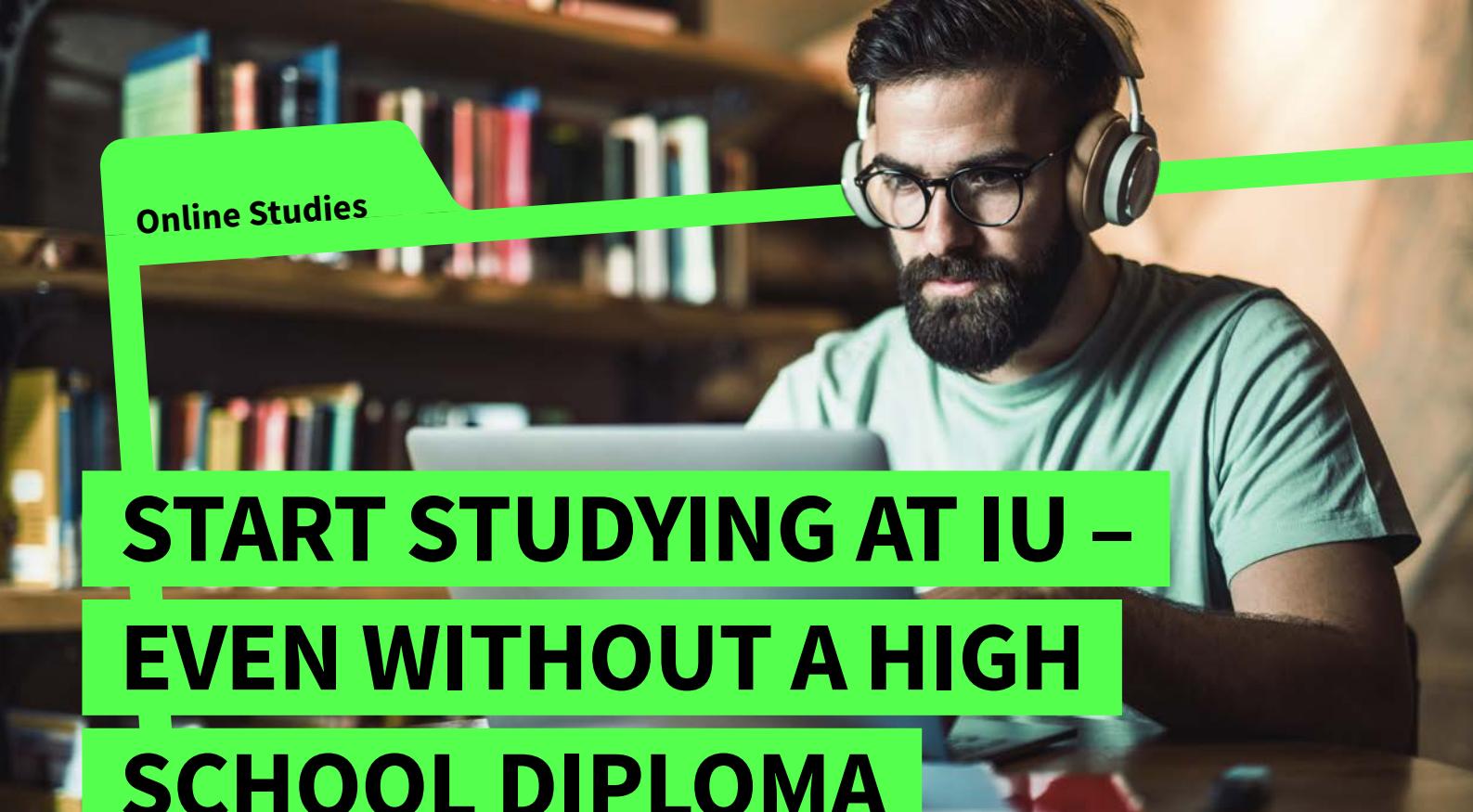
In addition to your chosen study programme, in this brochure I would also like to introduce some more programmes at IU that might interest you. Do you have any other questions about your online studies at IU? My team and I will be glad to help you in person. We look forward to speaking to you!

**Anja Zimmermann**

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IU International University of Applied Sciences  
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WhatsApp:  
+49 (0)157 359 807 18



Online Studies

# START STUDYING AT IU – EVEN WITHOUT A HIGH SCHOOL DIPLOMA

## WITH A-LEVELS

IU is the first online university to become an official partner of **Cambridge Assessment International Education**. With this partnership, we offer applicants without a high school diploma the chance to earn a diploma equivalent while already starting their Bachelor's degree courses.

Unlike other diploma pathway programmes, you won't have to finish the A-Levels before you start your studies – now, you can do both.

We'll provide you with the study materials for the final Cambridge exam you'll have to pass in order to get your diploma equivalent and finish your Bachelor's degree. You'll have access to all of the degree course materials as well, so you can work on both things at the same time, at your own pace.

## A-LEVELS IN A NUTSHELL

### STUDY AT IU

Will provide you with all of the course materials.

### RESUME BOOST

Once you pass the exam, you'll have a high school diploma to add to your CV.

### 2 STUDY TRACKS

Depending on the degree you choose, you'll take courses in the Tech Track or the Business Track.

### ONLY PAY FOR THE EXAM

The A-Levels courses and materials are included in the price of your degree.

For more details, visit  
[iu.org/start-studying/high-school-diploma/](http://iu.org/start-studying/high-school-diploma/)



**Cambridge Assessment  
International Education**



**iu** INTERNATIONAL  
UNIVERSITY OF  
APPLIED SCIENCES



**International  
Studies**

# BACHELOR (B.SC.) COMPUTER SCIENCE

Computer science is revolutionising industries from within and is at the core of innovation, efficiency, and improvement of our daily lives. From the way we live to the way we work, communicate and travel, computer science is enabling brand new concepts to be realised. As society expects more and more information at our fingertips and communication in an instant, computer science specialists are in high demand.

The IU bachelor's in computer science is designed to train you in the fundamentals of the field, while also teaching you practical application and human impact. You'll explore cutting-edge topics like Big Data, cloud computing, and you will learn to develop a variety of IT systems and software. You'll learn to adapt quickly to challenges, designing, developing, and applying computational processes to ensure high functionality and security for users. With our practical approach to learning, you'll earn a competitive advantage in the job market as a graduate, mastering both technical and soft skills that companies look for in potential candidates.

**Degree**

Bachelor of Science (B.Sc.)

**Study start**

Start (online studies): Anytime

Start (on campus): each Oct, Jan, Apr or July\*

**Study model and accreditation**

- Online studies or On Campus
- German accredited institution, recognised by ZFU (German Central Office for Distance Learning)

**Duration**

Online: 36, 48, 72 months

On Campus: 36 months

**Credits**

180 ECTS

\*In your first year of studying, you will join in October or April if you want to start on campus.

## Study Content (180 ECTS)

PRESENCE TIMEFRAME	MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
Oct/Nov/Dec	Introduction to Computer Science	1	5 ECTS	E
	Object-oriented Programming with Java		5 ECTS	E
	Intercultural and Ethical Decision-Making		5 ECTS	WACS
	Mathematics I		5 ECTS	E
	Statistics: Probability and Descriptive Statistics		5 ECTS	E
	Collaborative Work		5 ECTS	OA
Apr/May/Jun	Data Structures and Java Class Library	2	5 ECTS	E
	Mathematics II		5 ECTS	E
	Web Application Development		5 ECTS	AWB
	Project: Java and Web Development		5 ECTS	PO
	Computer Architecture and Operating Systems		5 ECTS	E
	Introduction to Academic Work		5 ECTS	BWB
Oct/Nov/Dec	Database Modeling and Database Systems	3	5 ECTS	E
	Project: Build a Data Mart in SQL		5 ECTS	PO
	Requirements Engineering		5 ECTS	E
	Algorithms, Data Structures and Programming Languages		5 ECTS	E/AWB
	IT Service Management		5 ECTS	E
	Project: IT Service Management		5 ECTS	WAPR
Apr/May/Jun	Computer Networks and Distributed Systems	4	5 ECTS	E
	Theoretical Computer Science and Mathematical Logic		5 ECTS	E
	Introduction to Programming with Python		5 ECTS	E
	Software Quality Assurance		5 ECTS	E
	Specification		5 ECTS	E
	Computer Science and Society		5 ECTS	WAFA
Oct/Nov/Dec	Cryptography	5	5 ECTS	E
	Introduction to Data Protection and IT Security		5 ECTS	E
	Agile Project Management		5 ECTS	WAPR
	Seminar: Current Topics in Computer Science		5 ECTS	WARE
	IT Law		5 ECTS	WACS
	Project Software Engineering		5 ECTS	WAPR
Online	Elective A	6	10 ECTS	
Online	Elective B		10 ECTS	
Online	Bachelor Thesis		10 ECTS	WABT & PC

## CHOOSE YOUR ELECTIVES

Choose one elective from

**“Electives A” list\*:**

- Big Data and Cloud Technologies
- Business Intelligence
- IT Project and Architecture Management
- Mobile Software Engineering
- Salesforce Platform Development\*\*
- Salesforce Platform Management\*\*
- Software Engineering with Python

Choose one elective from

**“Electives B” list\*:**

- Big Data and Cloud Technologies
- Business Intelligence
- Internship\*\*
- IT Project and Architecture Management
- Mobile Software Engineering
- Salesforce Platform Development\*\*
- Salesforce Platform Management\*\*
- Software Engineering with Python
- Studium Generale\*\*

## ELECTIVES

All of our study programmes offer a wide selection of industry-focused electives for you to choose from. Below you'll find more details on a select number of these courses—for the full list of electives available in this programme, please check the Course Schedule.

The electives that are a part of this study programme, are a cluster of courses dedicated to diving deep into a specific topic related to the programme. When choosing an elective, you get to explore a potential future career path, or just develop a strong knowledge base about a topic that particularly interests you.

In semesters 5 of this programme, you'll choose two electives, amounting to 20 ECTS. You have a wide range of options to choose from, according to your interests and ambitions. Some of the electives offered are:

### BUSINESS INTELLIGENCE

The Business Intelligence (BI) specialisation offers a selection of topics discussing how companies generate business data, and use it to improve and optimize operations. You'll be introduced to models and processes retaining to data analysis, generation and storing, and learn how these types of data are used across a company's different departments.

### MOBILE SOFTWARE ENGINEERING

Your introduction to mobile software development. In the Mobile Software Engineering specialisation, you'll get hands-on experience in developing mobile software systems, in an Android mobile environment. Analyse the differences between mobile apps and browser-based information systems, learn how to create mobile software systems and implement them in solving case studies. Build your knowledge of the programming concepts and technologies that make up mobile software building, and develop your cross-platform development skills.

## CAREER OUTLOOK

If you are a problem solver considering a Bachelor, Computer Science offers promising career prospects, whether in the private sector, public service or freelance. After finishing your online degree, you could support many different industries with programming or business intelligence, such as finance, automotive, commerce or engineering.

### BUSINESS ANALYST

As a Business Analyst, you are responsible for business processes and task management. This means analysing and prioritising all processes and system tasks, in order to offer scientific solutions from the perspective of both the

company and the customer. To achieve this, you identify existing issues and draw up concepts and IT guidelines to solve them.

### SOFTWARE DEVELOPER

As a Software Developer, you conceptualise and develop software—from individual building blocks all the way to complete applications. In cooperation with different departments, you program purpose-built solutions to specific user demands and requirements. You always keep scientific conditions in mind and ensure that these are adhered to.

### PROJECT LEADER IN SOFTWARE DEVELOPMENT

The function of a Project Leader is one of the most important factors for success when it comes to introducing software. In this way, you work at the interface between the customer and the company that develops the software. To this end, you make sure that the collaboration between different departments during the work process is effortless and efficient. In this context, you take on the role of the responsible project manager, who ensures that everything runs smoothly.

## ADMISSION

The admissions documents must be provided in English or German. If they were not issued in one of these two languages, a translation is required. If you need to translate your documents, we can help refer you to our trusted translation partners.

### GENERAL ADMISSION REQUIREMENTS

- Higher Secondary School Leaving Certificate such as A-Levels or IB Diploma and your transcript of records.
- A subject-related higher education entrance qualification.

Depending on your qualifications, you might have to meet additional requirements, such as successfully passing a university entrance examination or one of the following programmes to make sure you are ready to study with us:

- Bachelor Entrance Examination (included in Online Degree Saver Programme)
- Pathway Programme (for on-campus studies)

Please get in touch with our Study Advisory Team to find out the exact requirements applicable for your application.

### PROOF OF ENGLISH LANGUAGE SKILLS

At IU International University of Applied Sciences, we teach in English to prepare you for the international market. We, therefore, ask for proof of your English language skills.\*

- TOEFL (minimum 80 points) or
- IELTS (minimum Level 6) or
- Duolingo English-Test (min. 95 points) or
- Cambridge Certificate (minimum Grade B)

\*The proof must not be older than five years. If you have already completed your first degree in English or are a native English speaker, you no longer need to prove your English language skills separately.

## ONLINE DEGREE SAVER PROGRAMME

Apply for the Online Degree Saver Programme and receive a discount on your tuition fees.

Please get in touch with our Study Advisory Team for more details.

## RECOGNITION OF PREVIOUS ACHIEVEMENTS

You can skip individual modules or entire semesters by having your previous achievements recognised. This way, you can shorten your online studies.

**The following previous achievements are just some of those that you can have credited:**

- Previous achievements from other universities
- Non-university qualifications (e.g. from the Chambers of Commerce and Industry)
- Content from vocational training courses
- Work experience

### Benefits for you:

- Shorter period of study
- No need to attend courses or modules already recognised
- Faster graduation with your desired degree

## 8 STEPS TO COMPLETE YOUR STUDIES

- 1 Register and apply online
- 2 Choose your course
- 3 Download your study scripts
- 4 Work independently with study scripts
- 5 Take part in Q&A sessions
- 6 Prepare for exams and take them either:
  - directly online, or
  - at an IU examination centre (remember to register in time).
- 7 Bachelor thesis and colloquium
- 8 Complete your studies with certificate



**International  
Studies**

# MASTER (M.SC.) BUSINESS AND IT

The single most important factor for the success and growth of international trade and job growth is information technology, which allows businesses to share information and conduct trade in the palm of their hand. Their knowledge is considered the most important resource in the industry and is increasingly in demand, which is why it is necessary to continuously develop sustainable concepts. This distance learning programme in Business and IT relates primarily to the fields of computer science and business administration and it is designed to provide you with the current industry knowledge. It is available as a 60 ECTS and 120 ECTS programme. This M.Sc. Business and IT programme follows the 4-pillar model recommended by the German Informatics Society.



## Degree

Master of Science (M.Sc.)



## Electives

In the Business and IT 120 ECTS online programme, you can choose electives worth 20 ECTS and focus on interesting practical areas. In the Business and IT 60 ECTS online programme, you can choose one elective worth 10 ECTS and focus on interesting practical areas.



## Study model and accreditation

- Online
- German accredited institution, recognised by ZFU (German Central Office for Distance Learning)



## Study start and duration

Official start date 120 ECTS: 01.09.2023\*

Official start date 60 ECTS: 01.03.2024\*

Afterwards: Anytime

Duration 120 ECTS: 24, 36, 48 months

Duration 60 ECTS: 12, 18, 24 months



## Credits

60 and 120 ECTS

\*This programme is still in the process of accreditation and recognition. We expect approval from the relevant ministry by the programme's official start date. So far, all IU programmes have been accredited and approved successfully and on time.

## Curriculum (60 or 120 ECTS)

MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
<b>60-ECTS-MODEL</b>			
<b>Applied Research</b>	1	5 ECTS	WAWA
<b>Process Management</b>		5 ECTS	E
<b>Operational Application Systems</b>		5 ECTS	WACS
<b>Digital Business Models</b>		5 ECTS	E/WACS
<b>Information and Knowledge Management</b>		5 ECTS	E
<b>Cyber Security and Data Protection</b>		5 ECTS	OA
<b>Seminar: Societal Challenges in Digitalization</b>	2	5 ECTS	WARE
<b>Electives</b>		10 ECTS	
<b>Master Thesis &amp; Colloquium</b>		15 ECTS	
<b>120-ECTS-MODEL</b>			
<b>Global Supply Chain Management</b>	1	5 ECTS	E
<b>Information and Knowledge Management</b>		5 ECTS	E
<b>Requirements Management</b>		5 ECTS	E
<b>Advanced Research Methods</b>		5 ECTS	WAWA
<b>Innovation and Entrepreneurship</b>		5 ECTS	E
<b>Data Science</b>		5 ECTS	E
<b>Customer Relationship Marketing</b>	2	5 ECTS	E
<b>Artificial Intelligence</b>		5 ECTS	E
<b>Seminar: Societal Challenges in Digitalization</b>		5 ECTS	WARE
<b>Internet of Things</b>		5 ECTS	E
<b>Management of IT Services and Architecture</b>		5 ECTS	E
<b>Big Data Technologies</b>		5 ECTS	OA
<b>Project: Cloud Service Concept Study</b>	3	5 ECTS	WAPR
<b>Seminar Current Topics in IT-Management</b>		5 ECTS	WARE
<b>Electives A</b>		10 ECTS	
<b>Electives B</b>		10 ECTS	
<b>Master Thesis &amp; Colloquium</b>	4	30 ECTS	

## CHOOSE YOUR ELECTIVES

Choose one elective from

“Electives ” list\*:

- Agile Software Development Techniques and Methods
- Cloud Computing
- Digital Health
- Digital Insurance
- E-Commerce
- Introduction to Data Science and AI
- Management of Requirements, IT Services, and Architecture
- Salesforce Consultant Specialization
- Salesforce Developer Specialization
- Strategic Marketing and Branding
- Supply Chain and Sourcing Management
- UI/UX Expert

Choose two electives from

“Elective A+B” list\*:

- Agile Software Development Techniques and Methods
- Applied Online Project Management
- Business Intelligence
- Cloud Computing
- Cyber Criminality
- Cybersecurity
- Data Engineer
- Digital Health
- Digital Insurance
- E-Commerce
- IT Governance and Compliance
- IT Law
- Mobile Software Engineering
- Organizational and Human Resources Development
- Process Management and Operational Application Systems
- Salesforce Consultant Specialization
- Salesforce Developer Specialization
- Salesforce Sales Specialization
- UI/UX Expert

## ELECTIVES

### CLOUD COMPUTING

Our Cloud Computing course teaches you the fundamental skills needed to design and deploy dynamically scalable and dependable applications on popular cloud platform providers, as well as key architectural principles. You'll talk about the notion that many technological developments, like artificial intelligence (AI), require a lot of computing power and data storage. Also covered in detail are well-known cloud services like serverless computing and storage.

### DIGITAL INSURANCE

This elective course will teach you more about the history of Big Data and its applications in the insurance industry. The goal is to be able to assess and apply data mining and big data management techniques. You will be given an overview of current technological trends, as well as tools to design your own digitalization in an innovative and holistic manner and shown how to effectively implement it in your insurance company. As part of your thorough examination of the technology-first business model, you'll also learn how to manage digital innovation in the insurance industry.

## CAREER OUTLOOK

Information technologies continue to transform the way we live and work. In fact, businesses today cannot function without them, and numerous complex business challenges find solutions in IT. This master's degree in Business and IT strikes the ideal balance between business management and information technology. You will gain a keen understanding of complex business processes and organizations as well as in-depth familiarity with current information systems and the technologies that support them. With this degree, you will be able to assist businesses in becoming smarter through the use of innovative IT-based solutions. You will enter the business and IT industries as a project manager, application/IT consultant, knowledge manager, or IT/systems architect, to name a few.

## ADMISSION

The admissions documents must be provided in English or German. If they were not issued in one of these two languages, a translation is required. If you need to translate your documents, we can help refer you to our trusted translation partners.

### GENERAL ADMISSION REQUIREMENTS 120 ECTS

- Completed, undergraduate degree with 180 ECTS in **business administration or computer science**
- Your degree must be from a state or state-recognised higher education institution/university

- You must have achieved a final grade of at least "satisfactory" or Grade C equivalent in your previous undergraduate degree

### GENERAL ADMISSION REQUIREMENTS 60 ECTS

- Completed undergraduate degree with 240 ECTS.
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least "satisfactory" or Grade C equivalent in your previous undergraduate degree
- Proof of at least one year's professional work experience completed prior to the start of study programme. Work experience must have been gained after completion of your undergraduate studies

### WORK EXPERIENCE

For the **60 ECTS** programme:

- Proof of at least one year's qualified work experience completed prior to the start of the study programme (the work experience must be gained after the completion of your undergraduate studies).
- Don't have a year's worth of qualified work experience? Don't worry! With the Online Degree Saver Programme, you can start your studies right away, and gain your professional experience alongside your studies. You'll need to achieve the one year's worth of experience before you complete your Online Degree Saver Programme.
- You can provide us a translation of your employment contract and your pay slip or you can ask your company to fill out this form in English, sign it, apply the company stamp and send it to us.

### ADDITIONAL SPECIALIST KNOWLEDGE

For admission, proof of knowledge of at least **one programming language** must be demonstrated. For applicants who do not meet this requirement, modules from the university's bachelor's degree programmes are offered as bridging courses for free.

### FURTHER ADMISSION OPPORTUNITIES

Depending on your previous education, the following entry options are applicable for the **60-ECTS Master's degree**:

- undergraduate degree with 210 ECTS: you can bridge the gap of 30 ECTS with the proof of one-year qualified work experience
- undergraduate degree with 180 ECTS: you can bridge the gap of 60 ECTS with the proof of two years qualified work experience

Recognition of knowledge and abilities acquired outside of higher education is possible in principle.

Is your undergraduate degree not in the required subject field for this programme's 120 ECTS points variation admission requirements? You can still apply! You'll have to take 2 specific courses at the start of your studies and pass

them successfully in order to continue with your studies. That way, you don't have to take an entrance examination, and can prove your skills while earning ECTS points as part of your studies.

## ENGLISH LANGUAGE SKILLS

At IU, we teach in English to prepare you for the international work market. Therefore, we ask you to provide us with a proof of your English language skills.

Is English your native language or have you graduated from an English-speaking school or university? Then you do not need to prove your English language skills.

You can prove your English skills with an English B2 level certificate (no older than 2 years). Don't have this at hand? No problem! You can quickly get your English certified with Duolingo.

- Take the online test in just 45 to 60 minutes
- Receive your certified results within 2 days
- Save valuable money and time

Find out if the Duolingo test is suitable for you. [Click here](#) to try it for free. In order to be accepted to your study programme, a minimum of 95 points in the Duolingo exam is required.

Did you take the test and not get the 95 points required? Don't worry! We're offering a free English course. By successfully completing the course in 3 months, you'll prove that you have the required level of English proficiency.

We also accept the following English language skills certificates:\*

- TOEFL (minimum 80 points) or
- IELTS (minimum Level 6) or
- Cambridge Certificate (minimum Grade B)

## ONLINE DEGREE SAVER PROGRAMME

Apply for the Online Degree Saver Programme and receive a discount on your tuition fees.

Please get in touch with our Study Advisory Team for more details.

# 8 STEPS TO COMPLETE YOUR STUDIES

- 1 Register and apply online
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- 4 Work independently with study scripts
- 5 Take part in Q&A sessions
- 6 Prepare for exams and take them either:
  - directly online, or
  - at an IU examination centre (remember to register in time).
- 7 Master thesis and colloquium
- 8 Complete your studies with certificate

\*The proof must not be older than five years. If you have already completed your first degree in English or are a native English speaker, you no longer need to prove your English language skills separately.



International  
Studies

# MASTER (M.SC.)

## COMPUTER SCIENCE

Computer Science is at the centre of our daily lives, transforming the way we live, work, travel, and much more. Developments in this area are rapidly changing many industries and if you become an expert in computer science, you could start an exciting career in a field of your choosing. Many people enjoy the interaction between computer science and the human experience, so use their degree to gain great positions in companies at the forefront of technological advancements. Whether mobility, medicine, design, or communications, with this degree, you can become a central key in creating and developing new systems and tech for a better, faster, more efficient world. In IU's Master in Computer Science, you continue your journey with a focus on data science, cyber security, and artificial intelligence and elective modules of your choosing. This will give you all the skills you need to get started in the international job market and in a career that speaks to your interests.

**Degree**

Master of Science (M.Sc.)

**Study start**

Start (online studies): Anytime

Start (on campus): each October or April

**Study model and accreditation**

- Online Studies or on Campus
- German accredited institution, recognised by ZFU (German Central Office for Distance Learning)

**Duration**

Online: 24, 36, 48 months

On Campus: 24 months

**Credits**

120 ECTS

## Study Content (120 ECTS)

1. PRESENCE TIMEFRAME	2. PRESENCE TIMEFRAME	MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
Oct/Nov/Dec		Advanced Mathematics	1	5 ECTS	E
		Algorithmics		5 ECTS	E
		Cyber Security and Data Protection		5 ECTS	OA
Jan/Feb/Mar		Seminar: Computer Science and Society		5 ECTS	WARE
Jan/Feb/Mar		Artificial Intelligence		5 ECTS	E
Jan/Feb/Mar		Advanced Statistics		5 ECTS	AWB
Apr/May		Data Science	2	5 ECTS	E
		Big Data Technologies		5 ECTS	OA
		Programming with Python		5 ECTS	WAWA
Jul/Aug		Software Engineering: Software Processes		5 ECTS	OA
Jul/Aug		Project: Software Engineering		5 ECTS	PO
Jul/Aug		Networks and Distributed Systems		5 ECTS	E
Oct/Nov/Dec	Apr/May	Seminar: Current Topics in Computer Science	3	5 ECTS	WARE
	Apr/May	Project: Computer Science Project		5 ECTS	P
Jan/Feb/Mar	Jul/Aug	Electives A		10 ECTS	
Apr/May	Oct/Nov/Dec	Electives B		10 ECTS	
Online		Master Thesis	4	30 ECTS	WAMT & PC

E = Exam, OA = Oral assignment, PC = Presentation: Colloquium, WB = Workbook, BWB = Basic Workbook, AWB = Advanced Workbook, WABT = Written assessment: Bachelor thesis, WACS = Written assessment: Case study, WAMT = Written assessment: Master thesis, WAPR = Written assessment: Project report, WARE = Written assessment: Research essay, WAWA = Written assessment: Written assignment, OPR = Oral project report, P = Portfolio, POP = Proof of Participation

### CHOOSE YOUR ELECTIVES

**Electives on Campus:** Those elective modules where the minimum number of participants is not reached will not be offered on campus but only online (distance learning). However, IU ensures that there are always electives on campus.

You'll have the chance to choose electives in subjects you're interested in. These will amount to 20 ECTS of your overall degree.

#### Choose one elective from "Electives A" list:

- Advanced Cyber Security and Cryptology
- Blockchain and Quantum Computing
- IT Governance and Service Management
- UI/UX Expert

#### Choose one elective from "Electives B" list:

- Business Analyst
- Data Engineer
- Internship\*
- Machine Learning and Deep Learning
- Technical Project Lead
- Use Case Identification and Evaluation for Analytical Applications

\*Only available for on campus study programmes.

## ELECTIVES

All of our study programmes offer a wide selection of industry-focused elective courses for you to choose from. Below you'll find more details on a select number of these courses—for the full list of electives available in this programme, please check the Course Schedule.

The elective courses that are a part of this study programme, are a cluster of courses dedicated to diving deep into a specific topic related to the programme. When choosing an elective, you get to explore a potential future career path, or just develop a strong knowledge base about a topic that particularly interests you.

In semester 3 of this programme, you'll choose two electives, amounting to 20 ECTS.

You have a wide range of options to choose from, according to your interests and ambitions. Some of the electives offered are:

### BUSINESS ANALYST

Master the basics of business analysis, acquaint yourself with various use cases, and understand the characteristics of relevant types of data. Become accustomed to different techniques for modelling and circulating data. You will work on current topics debated in the business analysis field, and develop real-world solutions based on relevant academic literature. The business analyst specialisation is designed to prepare you for writing your Master's thesis

### DATA ENGINEER

Explore the infrastructure of data science: from data storage to provision. Start out by covering the basics of data engineering, and advance to modern architectures such as microservices, along with a variety of other relevant topics. Take your first steps into the ever-important world of cloud computing, data protection and management, and DataOps.

### TECHNICAL PROJECT LEAD

If you're considering a career that combines technical knowledge with managerial skills, then this specialisation is the right choice for you. Here, you'll develop the skill set required for owning and managing IT projects across different industries.

You'll start by learning the basic principles of project management, and how they apply to IT projects. You'll then be acquainted with common challenges faced by IT managers, how to identify them and what solutions to offer. You'll round out your expertise by exploring IT project organisation and planning, cost management and staffing and team leadership topics.

### BLOCKCHAIN AND QUANTUM COMPUTING

Blockchain technology is becoming increasingly popular in many different fields, and technology professionals who understand how to work with it are now in high demand. In this module, you'll cover the foundations of this technology and its potential uses, such as BitCoin. You'll gain real world familiarity with important professional aspects, advantages and difficulties that relate to working with Blockchain.

In addition, you'll learn the basic principles behind quantum mechanics, and how they relate to quantum computer technology. Discover the common calculation models and mathematical concepts behind quantum computing, and test your skills by developing programmes in the Qiskit system framework.

### ADVANCED CYBER SECURITY AND CRYPTOLOGY

This specialisation offers an advanced analysis of current cyber security topics. You'll gain the skills necessary for successfully developing a career in data protection in cyber security, as well as different cryptography and IT related roles.

Explore different internet-based applications from a security approach, the use of algorithms in cyber defence planning, how to expose weaknesses in cryptographic systems and how to build solutions for common IT security issues.

## CAREER OUTLOOK

Private sector, public service or freelance: Computer scientists are in a very high demand in all branches of industry, including finance, automotive, commerce and many more. Our Master of Computer Science is a clear boost for your career and will pave many ways to a successful entry into the job market.

### DATA ENGINEER

As a data engineer, you take care of all processes to do with the generation, filing, processing, maintenance, and transferring of data. For this, the structure and surveillance of hardware and software infrastructure is crucial. The approach, purchase, as well as the installation of all necessary components is a key part of this. Above all, you, as a data expert, are responsible for the stability of the entire system, as well as the adherence to data protection and security protocols.

### SOFTWARE DEVELOPER IN DATA SCIENCE & AI

As a software developer, you develop and implement software – from individual building blocks all the way to complete applications. With your specialisation in Data Science and Artificial Intelligence, you can turn complex algorithms from the field into efficient software. In coordination with users from different specialised departments, you develop solutions for filing and evaluating large amounts of data and using this data to answer your users' questions.

## ADMISSION

The admissions documents must be provided in English or German. If they were not issued in one of these two languages, a translation is required. If you need to translate your documents, we can help refer you to our trusted translation partners.

### GENERAL ADMISSION REQUIREMENTS

- Completed, undergraduate degree with 180 ECTS with a focus on **Computer Science or computer-related subjects**
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least “satisfactory” or Grade C equivalent in your previous undergraduate degree

### FURTHER ADMISSION OPPORTUNITIES

Is your undergraduate degree not in the required subject field for this programme's **120 ECTS points variation admission** requirements? You can still apply! You'll have to take 2 specific courses at the start of your studies, and pass them successfully in order to continue with your studies. That way, you don't have to take an entrance examination, and can prove your skills while earning ECTS points as part of your studies.

### PROOF OF ENGLISH LANGUAGE SKILLS

At IU International University of Applied Sciences, we teach in English to prepare you for the international market. We, therefore, ask for proof of your English language skills.\*

- TOEFL (minimum 80 points) or
- IELTS (minimum Level 6) or
- Duolingo English-Test (min. 95 points) or
- Cambridge Certificate (minimum Grade B)

### ONLINE DEGREE SAVER PROGRAMME

Apply for the Online Degree Saver Programme and receive a discount on your tuition fees.

Please get in touch with our Study Advisory Team for more details.

## RECOGNITION OF PREVIOUS ACHIEVEMENTS

You can skip individual modules or entire semesters by having your previous achievements recognised\*. This way, you can shorten your online studies.

**The following previous achievements are just some of those that you can have credited:**

- Previous achievements from other universities (at masters level)
- Professional experience in a managerial position

#### Benefits for you:

- Shorter period of study
- No need to attend courses or modules already recognised
- Faster graduation with your desired degree

## 8 STEPS TO COMPLETE YOUR STUDIES

- 1 Register and apply online
- 2 Choose your course
- 3 Download your study scripts
- 4 Work independently with study scripts
- 5 Take part in Q&A sessions
- 6 Prepare for exams and take them either:
  - directly online, or
  - at an IU examination centre (remember to register in time).
- 7 Master thesis and colloquium
- 8 Complete your studies with certificate

\*The proof must not be older than five years. If you have already completed your first degree in English or are a native English speaker, you no longer need to prove your English language skills separately.

# MASTER (M.A.) DIGITAL PRODUCT MANAGEMENT 60 ECTS

Every business that views technology as a source of competitive advantage needs a product strategy. The Master in Product Management will arm you with all the information and resources you need to direct the development, strategy, and ongoing evolution of a digital product. You'll learn why product strategy is the cornerstone of company growth. You'll cover every stage of the product strategy lifecycle, from the beginning to the end, and learn to think like the CEO of your product or service. Those involved in developing or delivering product strategy will develop a mindset that establishes product strategy as the path to growth.

If you have a first degree in a non-specialized field and relevant work experience, such as working as a product, marketing, or sales manager, our 60-ECTS Master of Digital Product Management is the best option for you.



#### Degree

Master of Arts (M.A.)



#### Electives

In the Digital Product Management online programme, you can choose one elective worth 10 ECTS and focus on interesting practical areas.



#### Study model and accreditation\*

- Online
- German accredited institution, recognised by ZFU (German Central Office for Distance Learning)



#### Study start and duration

Official start date: 01.03.2024\*

Afterwards: Anytime

Duration: 12, 18, 24 months



#### Credits

60 ECTS

## Study Content (60 ECTS)

MODULE TITLE	SEMESTER	CREDITS	TEST TYPE (ECTS)
<b>Fundamentals of Digital Product Management</b> <b>Product Development</b> <b>Digital Business Models</b> <b>Digital Analytics and Strategies</b> <b>Digital Business Management</b> <b>Applied Research</b>	1	5 ECTS	E/WAWA
		5 ECTS	E
		5 ECTS	E/WACS
		5 ECTS	WACS
		5 ECTS	E/OA
		5 ECTS	WAWA
<b>Seminar: Current Issues in Product Management</b> <b>Electives</b> <b>Master Thesis &amp; Colloquium</b>	2	5 ECTS	WARE
		10 ECTS	
		15 ECTS	WAMT & CO

## CHOOSE YOUR ELECTIVES

Choose one elective from the “Electives” list:<sup>\*</sup>

- Agile, Social and Creative Methods
- Artificial Intelligence
- Big Data Applications
- Data Driven Marketing and Controlling
- Data Miner
- Data Science and Analytics
- Digital Transformation in Production
- Entrepreneurship and Disruptive Innovation
- Growth Hacking and Conversion Rate Optimization
- Manufacturing Methods Industry 4.0 and Internet of Things
- Process Management with Scrum
- Project Management with Prince2
- Salesforce Developer Specialization
- UI/UX Expert

## ELECTIVES

### DATA MINER

The Data Miner specialisation will provide you with an in-depth understanding of data mining and its key aspects and methods. Analyze and investigate data mining processes, data retrieval strategies, data quality and preparation methods, and so on. Learn about the various types of data sources and gain insights into important data mining and web scraping techniques. To round out your knowledge, you will be introduced to the concepts of data economy, as well as the legal requirements and usage guidelines associated with data mining.

### ARTIFICIAL INTELLIGENCE (AI)

Learn about the fundamentals of AI, its applications and use cases, and how it is transforming our lives in this specialization. You will learn the fundamentals of AI applications like machine learning and deep learning.

### BIG DATA APPLICATION

This specialization will prepare you to ask the right questions about data, communicate effectively with data scientists, and perform basic exploration of large, complex datasets. Through hands-on experience with the tools and systems used by big data scientists and engineers, you will gain an understanding of the insights big data can provide.

## CAREER OUTLOOK

This degree places you at the crossroads of computer science and business administration. After graduation, it will open the door to many exciting new business and IT career opportunities, such as technical product manager, process manager, or project manager, to name a few.

## ADMISSION

The admissions documents must be provided in English or German. If they were not issued in one of these two languages, a translation is required. If you need to translate your documents, we can help refer you to our trusted translation partners.

### GENERAL ADMISSION REQUIREMENTS

- Completed undergraduate degree with 240 ECTS.
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least "satisfactory" or Grade C equivalent in your previous undergraduate degree
- Proof of at least one year's professional work experience completed prior to the start of study programme. Work experience must have been gained after completion of your undergraduate studies



# 8 STEPS TO COMPLETE YOUR STUDIES

## WORK EXPERIENCE

For the **60-ECTS programme**:

- Proof of at least one year's qualified work experience completed prior to the start of the study programme (the work experience must be gained after the completion of your undergraduate studies).
- Don't have a year's worth of qualified work experience? Don't worry! With the Scholarship Programme, you can start your studies right away, and gain your professional experience alongside your studies. You'll need to achieve the one year's worth of experience before you complete your Scholarship Programme.
- You can provide us a translation of your employment contract and your pay slip, or you can ask your company to fill out this form in English, sign it, apply the company stamp and send it to us.

## FURTHER ADMISSION OPPORTUNITIES

Depending on your previous education, the following entry options are applicable for the **60-ECTS Master's degree**:

- undergraduate degree with 210 ECTS: you can bridge the gap of 30 ECTS with the proof of one-year qualified work experience
- undergraduate degree with 180 ECTS: you can bridge the gap of 60 ECTS with the proof of two years qualified work experience

Recognition of knowledge and abilities acquired outside of higher education is possible in principle.

## PROOF OF ENGLISH LANGUAGE SKILLS

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- Professional experience in a managerial position

### Benefits for you:

- Shorter period of study
- No need to attend courses or modules already recognised
- Faster graduation with your desired degree

\*The proof must not be older than five years. If you have already completed your first degree in English or are a native English speaker, you no longer need to prove your English language skills separately.

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- at an IU examination centre (remember to register in time).

7 Master thesis and colloquium

8 Complete your studies with certificate

# MASTER (M.A.) PRODUCT MANAGEMENT

## 120 ECTS

Every business that views technology as a source of competitive advantage needs a product strategy. The Master in Product Management will arm you with all the information and resources you need to direct the development, strategy, and ongoing evolution of a digital product. You'll learn why product strategy is the cornerstone of company growth. You'll cover every stage of the product strategy lifecycle, from the beginning to the end, and learn to think like the CEO of your product or service. Those involved in developing or delivering product strategy will develop a mindset that establishes product strategy as the path to growth.

Do you have a bachelor's degree in product management or a related field and want to learn more about product management? If so, our Master's program with 120 ECTS is for you!



### Degree

Master of Arts (M.A.)



### Electives

In the Product Management online programme, you can choose electives worth 20 ECTS and focus on interesting practical areas.



### Study model and accreditation\*

- Online
- German accredited institution, recognised by ZFU (German Central Office for Distance Learning)



### Study start and duration

Official start date: 01.09.2023\*

Afterwards: Anytime

Duration: 24, 36, 48 months



### Credits

120 ECTS

## Study Content (120 ECTS)

MODULE TITLE	SEMESTER	CREDITS	TEST TYPE (ECTS)
<b>Leadership</b> <b>Product Discovery and Validation</b> <b>International Marketing</b> <b>Business Model Design</b> <b>Product Delivery and Development</b> <b>Advanced Research Methods</b>	1	5 ECTS	E
		5 ECTS	E/WACS
		5 ECTS	E
		5 ECTS	WAWA
		5 ECTS	E/WAWA
		5 ECTS	WAWA
<b>Managing Across Borders</b> <b>Product Lifecycle Management</b> <b>Sales and Pricing</b> <b>Advanced Growth Hacking</b> <b>Seminar: Current Issues in Product Management</b> <b>Project: Customer Discovery and Product Delivery</b>	2	5 ECTS	E
		5 ECTS	OA
		5 ECTS	E
		5 ECTS	WACS
		5 ECTS	WARE
		5 ECTS	OPR
<b>Quality Management and Sustainability</b> <b>Digital Analytics and Strategies</b> <b>Electives A</b> <b>Electives B</b>	3	5 ECTS	E
		5 ECTS	WACS
		10 ECTS	
		10 ECTS	
<b>Master Thesis &amp; Colloquium</b>	4	30 ECTS	WAMT & CO

## CHOOSE YOUR ELECTIVES

Choose one elective from

**“Electives A” list:\***

- Agile, Social and Creative Methods
- Consumer Behavior and Brand Management
- Digital Transformation and Product Management
- Digitized Production
- Entrepreneurship and Disruptive Innovation

Choose one elective from

**“Electives B” list:\***

- Agile, Social and Creative Methods
- Big Data Applications
- Business Analyst
- Consumer Behavior and Brand Management
- Content Creation and Storytelling
- Data Science and Analytics
- Digital Transformation and Product Management
- Digitized Production
- E-Commerce
- Entrepreneurship and Disruptive Innovation
- Innovate and Change
- Process Management with Scrum
- Project Management with Prince2
- Salesforce Consultant Specialization
- Social Media Models and Creation
- Supply Chain Management
- UI/UX Expert

## ELECTIVES

### ENTREPRENEURSHIP AND DISRUPTIVE INNOVATION

In today's competitive landscape, innovation is critical to a company's growth and success. In a highly uncertain environment, new skills must be developed in order to succeed. Entrepreneurial mindset is a set of skills that enables students to recognize opportunities, take action, and innovate. In this hands-on, interactive course, you will learn and practice the entrepreneurial mindset. This course will provide you with the models, tools, and frameworks you need to further develop your business or idea. The IT sector will be prioritized.

### BUSINESS ANALYST

Business leaders are increasingly using data-driven decision-making to make better predictions, gain a competitive edge, enhance business decisions, and boost their company's value. Business professionals need to be skilled in data analysis and business analytics as the availability of large and detailed sources of information, or "Big Data," becomes more common. You will be able to make better business decisions that enable them to successfully meet their business objectives while also identifying and addressing any business challenges by mastering how to efficiently sort through and analyze data. You will learn the fundamentals of business analytics and acquire useful tools for data analysis.

### SUPPLY CHAIN MANAGEMENT

This course will introduce you to the fascinating subject of supply chain planning. As part of a broader specialization in Supply Chain Management, you will learn various forecasting techniques that are necessary for developing a Sales and Operations Plan. By the end of this course, you will have the tools and techniques to analyze demand data, build various forecasting techniques, and select the best one for projecting future demand.

## CAREER OUTLOOK

Exciting career options are available to you after graduation: You could, for instance, join us as a strategic product manager and create concepts for avant-garde products. You'll be in charge of organizing multidisciplinary teams, managing a budget, managing a portfolio, and bringing new products to market. Do you want to be a part of the data scientists and developers' interface? You can anticipate a working environment where you can use agile techniques and put forward innovative product ideas. You would make a great technical product manager if you have a passion for data science, blockchain technology, and other related topics. In this role, you will create technical concepts in accordance with user-oriented standards.



# ADMISSION

The admissions documents must be provided in English or German. If they were not issued in one of these two languages, a translation is required. If you need to translate your documents, we can help refer you to our trusted translation partners.

## GENERAL ADMISSION REQUIREMENTS

- Completed, undergraduate degree with 180 ECTS in **Product Management, Business Administration, Management, Innovation Management, Entrepreneurship, Intrapreneurship, or other related business-related degree programs.**
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least “satisfactory” or Grade C equivalent in your previous undergraduate degree

## FURTHER ADMISSION OPPORTUNITIES

Is your undergraduate degree not in the required subject field for this programme's **120 ECTS points variation admission** requirements? You can still apply! You'll have to take 2 specific courses at the start of your studies and pass them successfully in order to continue with your studies. That way, you don't have to take an entrance examination, and can prove your skills while earning ECTS points as part of your studies.

## PROOF OF ENGLISH LANGUAGE SKILLS

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- TOEFL (minimum 80 points) or
- IELTS (minimum Level 6) or
- Duolingo English-Test (min. 95 points) or
- Cambridge Certificate (minimum Grade B)

## ONLINE DEGREE SAVER PROGRAMME

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# RECOGNITION OF PREVIOUS ACHIEVEMENTS

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**The following previous achievements are just some of those that you can have credited:**

- Previous achievements from other universities (at masters level)
- Professional experience in a managerial position

### Benefits for you:

- Shorter period of study
- No need to attend courses or modules already recognised
- Faster graduation with your desired degree

# 8 STEPS TO COMPLETE YOUR STUDIES

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  - directly online, or
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- 7 Master thesis and colloquium
- 8 Complete your studies with certificate

\*The proof must not be older than five years. If you have already completed your first degree in English or are a native English speaker, you no longer need to prove your English language skills separately.



**International  
Studies**

# **MASTER (M.A.) PROJECT MANAGEMENT**

As a project manager, you will be responsible for the planning and implementation of projects, assembling project teams, control processes and monitor the success of projects. To do this, you will combine your broad specialist knowledge with relevant methodological competence.

If you have already completed your undergraduate studies in the field of economics or engineering, the consecutive Master of Project Management is the right choice for you. The four-semester programme builds on your previous knowledge and qualifies you for management tasks within projects. You will learn established international project management methods as well as the spectrum of soft skills that you need for the management of complex tasks and the leadership of project teams.

If you have completed a non-subject-related first degree but have already gained one year professional work experience in project management, the Master in Project Management 60 ECTS is the right choice for you. The two-semester programme teaches you the central principles of international project management and offers you a solid qualification for leading project teams.

 **Degree**  
Master of Arts (M.A.)

 **Electives**  
In the Project Management 120 ECTS (60 ECTS) online programme, you can choose electives worth 20 ECTS (10 ECTS) and focus on interesting practical areas.

 **Study model and accreditation\***  
– Online  
– German accredited institution, recognised by ZFU (German Central Office for Distance Learning)

 **Start and duration of study**  
Official start date: 60 ECTS: 1st December 2022\*  
120 ECTS: 1st June 2022  
Afterwards: Anytime  
Duration: 60 ECTS: 12, 18, or 24 months;  
120 ECTS: 24, 36, or 48 months

 **Credits**  
60 or 120 ECTS

\*This programme is still in the process of accreditation and recognition. We expect approval from the relevant ministry by the programme's official start date. So far, all IU programmes have been accredited and approved successfully and on time.

## Study Content (60 & 120 ECTS)

MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
<b>60-ECTS-MODEL</b>			
<b>Applied Project Management</b>	<b>1</b>	5 ECTS	OA
<b>Requirements Management</b>		5 ECTS	E/OA
<b>Online Project Simulation</b>		5 ECTS	WAPR
<b>Agile Project Management</b>		5 ECTS	WACS
<b>Seminar: Managing People and Organisations</b>		5 ECTS	WARE
<b>Advanced Research Methods</b>		5 ECTS	WAWA
<b>Interview and Communication Techniques</b>	<b>2</b>	5 ECTS	OA
<b>Elective A</b>		10 ECTS	
<b>Master Thesis and Colloquium</b>		15 ECTS	WAMT + PC
MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
<b>120-ECTS-MODEL</b>			
<b>Applied Project Management</b>	<b>1</b>	5 ECTS	OA
<b>Strategic Management</b>		5 ECTS	E
<b>Requirements Management</b>		5 ECTS	E/OA
<b>Leadership</b>		5 ECTS	E
<b>Advanced Research Methods</b>		5 ECTS	WAWA
<b>Project: Agile and Creative Methods</b>		5 ECTS	WAPR
<b>IT Project Management</b>	<b>2</b>	5 ECTS	E
<b>Change Management</b>		5 ECTS	WACS
<b>Agile Project Management</b>		5 ECTS	WACS
<b>Interview and Communication Techniques</b>		5 ECTS	OA
<b>Project Controlling</b>		5 ECTS	E/WACS
<b>Online Project Simulation</b>		5 ECTS	WAPR
<b>Seminar: Managing People and Organisations</b>	<b>3</b>	5 ECTS	WARE
<b>Managing in a Global Economy</b>		5 ECTS	E
<b>Elective A</b>		10 ECTS	
<b>Elective B</b>		10 ECTS	
<b>Master Thesis and Colloquium</b>	<b>4</b>	30 ECTS	WAMT + PC

## CHOOSE YOUR ELECTIVES

Choose one elective from

“Electives A” list:

- Advanced Robotics 4.0
- Business Analyst
- Cyber Criminality
- Data Engineer
- Industrial Automation Projects
- International Marketing Projects
- Process Management with Scrum
- Product Development and Design Thinking
- Project Management with Prince2
- Project Management within Operations
- UI/UX Expert

Choose one elective from

“Electives A” list:

- Process Management with Scrum
- Project Management with Prince2
- Project Management within Operations

Choose one elective from

“Electives B” list:

- Advanced Robotics 4.0
- Business Analyst
- Cyber Criminality
- Data Engineer
- Industrial Automation Projects
- International Marketing Projects
- Process Management with Scrum
- Product Development and Design Thinking
- Project Management with Prince2
- UI/UX Expert

## ELECTIVES

During your 120-ECTS degree, you have the opportunity to choose electives amounting to 20 ECTS depending on your desired areas of expertise. During your 60-ECTS degree, you have the opportunity to choose an elective amounting to 10 ECTS. Here are some examples:

### PROCESS MANAGEMENT WITH SCRUM

You will be introduced to the Agile Manifesto and the methodology of Scrum, reviewing key aspects and roles within the Scrum team. You will also gain the communication and task-tracking skills along with how to implement the Scrum process as well as its risks and benefits.

### PROJECT MANAGEMENT WITH PRINCE2

You will get to grips with this process-oriented project management method, learning its framework and how to adapt it to different environments. You will learn the seven principles, seven themes, and seven processes of the framework along with how to implement them across a range of projects.

### PROJECT MANAGEMENT WITHIN OPERATIONS

This course builds on the basic knowledge of operations and information management as well as on general project management know-how. You will get to apply a selection of methods in a project for improvement or change within the Operations unit of a company. You will encounter the specific challenges of running a project in the context of existing day-to-day routines.



## CAREER PERSPECTIVES

Project management is gaining importance in all areas of business and public life. A Project manager's work can be in industry and commerce, trade and services, IT and technology as well as other conceivable sectors. After graduation you will work, for example, as a project manager or programme manager in multinationals, medium-sized companies or in fast-growing start-ups.

## ADMISSION

The admissions documents must be provided in English or German. If they were not issued in one of these two languages, a translation is required. If you need to translate your documents, we can help refer you to our trusted translation partners.

### GENERAL ADMISSION REQUIREMENTS

#### Admission Requirements for 120-ECTS:

- Completed undergraduate degree with 180 ECTS with a focus on **Economics or Engineering**
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least "satisfactory" or Grade C equivalent in your previous undergraduate degree

#### Admission Requirements for 60-ECTS:

- Completed undergraduate degree with 240 ECTS.
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least "satisfactory" or Grade C equivalent in your previous undergraduate degree
- Proof of at least one year's professional work experience **in the field of project management (from all sectors)** completed prior to the start of study programme. Work experience must have been gained after completion of your undergraduate studies

### FURTHER ADMISSION OPPORTUNITIES

Depending on your previous education, the following entry options are applicable for the 60-ECTS Master's degree:

- undergraduate degree with 210 ECTS: you can bridge the gap of 30 ECTS with the proof of one year qualified work experience
- undergraduate degree with 180 ECTS: you can bridge the gap of 60 ECTS with the proof of two years qualified work experience

Recognition of knowledge and abilities acquired outside of higher education is possible in principle.

Is your undergraduate degree not in the required subject field for this programme's **120 ECTS points variation admission** requirements? You can still apply! You'll have to take 2 specific courses at the start of your studies, and pass them successfully in order to continue with your studies. That way, you don't have to take an entrance examination, and can prove your skills while earning ECTS points as part of your studies.

## WORK EXPERIENCE

### For the 60 ECTS programme:

- Proof of at least one year's qualified work experience completed prior to the start of the study programme (the work experience must be gained after the completion of your undergraduate studies).
- Don't have a year's worth of qualified work experience? Don't worry! With the Online Degree Saver Programme, you can start your studies right away, and gain your professional experience alongside your studies. You'll need to achieve the one year's worth of experience before you complete your Online Degree Saver Programme.
- You can provide us a translation of your employment contract and your pay slip or you can ask your company to fill out this form in English, sign it, apply the company stamp and send it to us.

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- Previous achievements from other universities (at masters level)
- Professional experience in a managerial position

### Benefits for you:

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- No need to attend courses or modules already recognised
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\*The proof must not be older than five years. If you have already completed your first degree in English or are a native English speaker, you no longer need to prove your English language skills separately.



## STUDY ABROAD ALLIANCE

# LEARN BEYOND BORDERS, BUILD A FUTURE ABROAD

Imagine this: You, immersed in vibrant cultures and beautiful landscapes – all while earning your degree and boosting your future career prospects globally. IU has partnered with prestigious universities around the world so you can study, work, and live in your dream destination. Here are some of our current academic partners:



We've collaborated with **UCLA Extension** so you can study in Los Angeles, California and earn your IU degree plus an additional certificate from UCLA.



We've partnered with **British Columbia Institute of Technology (BCIT)** so you can start online with us and finish your studies on campus in Canada.



Our partnership with the **International College of Management Sydney (ICMS)** lets you start your degree online and complete it on campus in Australia.

## US, CANADA, UK, AUSTRALIA, OR EUROPE – YOU CHOOSE.

With IU's **STUDY ABROAD ALLIANCE**, the world is truly your oyster. Now you **can start online at IU and complete your degree at our partner universities** in the US, Canada, UK, Australia or Europe during your final semesters. Boost your career with **post-graduation visa options** – without breaking the bank.



Start online right away



Study & live in a foreign country



Abroad work-study opportunities



Top quality education online and on campus



Post-graduation visa options



Save on online tuition fees at IU



THE AMERICAN  
UNIVERSITY OF ROME

**Ready to explore the world?** Check out our full list of partner universities across the globe and get more information about the IU Study Abroad Alliance.

→ [Learn more](#)



Reasons for IU

# WHY STUDY WITH US?

01

## MAXIMUM FLEXIBILITY

- Enrol at any time
- Recognition of previous achievements
- 1 month free trial
- Full-time or part-time models

02

## EFFECTIVE LEARNING

- Online Campus
- Practical content
- Numerous specialisations
- Efficient learning materials
- Individual support



# 03

## ACCREDITATION & CERTIFICATION

- State-approved university
- System-accredited university
- FIBAA premium seal

# 04

## SERVICE & QUALITY

- QS 5-star rating
- CHE university rating
- Build your international network
- This is what our students say

# 05

## DISTANT BUT CLOSE

- No fixed exam periods
- Online exams
- Online seminars
- Get in touch with fellow students and tutors

# 01

## MAXIMUM FLEXIBILITY

### Enrol at any time

Our online programmes have no fixed deadlines or application dates. You can start your studies when you feel ready.

### Recognition of previous achievements

IU International University of Applied Sciences provides blanket recognition forms for many education and training programmes. This way, you can quickly and easily find out to what extent the recognition of your previous achievements will reduce the duration of your studies. Apply for recognition before the start of your studies, and you could shorten the duration of your study period based on your past experience.

### 1 month free trial

To make sure our online learning programme is the right one for you, you can test it out for the first month after registration without obligation. During this month, you can take regular courses, order lecture notes, and contact your advisor. If within this month 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. If you like the programme, you can simply continue studying after the trial month – and you will be charged for it retroactively. Apply now and automatically benefit from our offer.

### Full-time or part-time models

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.

# 02

## EFFECTIVE LEARNING

### Online Campus

#### ONLINE CAMPUS MYCAMPUS

myCampus is a web-based learning platform where learning content and tests are provided online. It digitally maps the structures of the modules and courses in the online programme and fills them with learning content. In addition, the platform supports communication between students and teachers, provides collaborative working functions and offers a tool for evaluating learning content and tutors.

### 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.

### Numerous specialisations

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

### Efficient learning materials

#### LECTURE NOTES

In many of your courses you will receive lecture notes that you can also use as an e-book version as the Interactive Book. The content is separated into units based on didactic criteria. Each unit is made up of several learning cycles. This allows you to learn the subject matter at your own pace and in a structured way. The lecture notes contain all of the relevant content from your course and serve as a basis for other study media on the course.

#### ONLINE CONSULTATION SESSIONS

Your tutor will support you personally in many of your courses. Online consultation sessions take place at set times. These give you the opportunity to ask questions about course content, exams (e.g. their structure), and organisational aspects in real time. The questions and comments from your fellow students may also be very helpful to you.

#### STUDYING ON THE GO

You won't just find your course content on our online campus; you can also download and use it on mobile devices such as smartphones and tablets at any time. In addition to our lecture notes, which can be downloaded as PDFs, our video tutorials and IU Interactive Books® are particularly well suited to this. Certain courses offer helpful video tutorials that clarify terms, theories and case studies from the respective lecture notes – either briefly or in detail. This way, you can listen to your lecturers explaining the content at any time and get an impression of what's expected of you on your course.

#### ITUNES U

We are the only German university to offer video lectures for our online courses to download free of charge from iTunes U. There, you can subscribe to courses and view the videos in HD on your computer and mobile end devices. iTunes U complements our myCampus study platform as a convenient media management tool that you can use to manage the realms of digital content for your degree programme even better.

## Individual support

### APPLICATION DOCUMENTS

Submitted your application? Then let's get started! You'll receive your login details to myCampus by e-mail on the starting date of your studies.

### INTRODUCTORY TUTORIAL

No questions go unanswered thanks to our introductory tutorial. Along with other new students, you'll learn all of the important points for your first steps on your online course. You'll learn how to use our study platform myCampus and our systems, and how to book courses, register for exams and much more.

### 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.

### REVISION MANUAL/EXERCISES

Selected courses also include revision manuals – catalogues of questions that help you prepare intensively for your exam. The revision manual includes transfer learning tasks of varying degrees of difficulty, all of which are very application-orientated. The tutor for the relevant module will be happy to answer any questions you have on our study platform.

### BRAINYOO STUDY CARDS

The IU BRAINYOO flash card app provides you with various learning methods: a long-term memory mode, a random mode and an exam mode. Using the app, you can keep studying even when you don't have a mobile internet connection.

### OUR COACHING OPTIONS

We offer individual targeted support at all times throughout your studies with our coaching options.

## Talk to Our Students

You can use the Unibuddy platform to chat directly with some of our students. Get answers from their first-person experience of studying at IU, and start networking even before you begin your studies. Visit our website for more details:

[iu.org/about/chat-with-our-students](http://iu.org/about/chat-with-our-students)

## YOUR PERSONAL COACH FOR STARTING YOUR STUDIES: YOUR STUDY COACH

Online studies, work, personal commitments – our study coaches will help you to successfully master this balancing act. They're there for you – either long-term or on demand – to provide targeted assistance free of charge on topics such as planning your studies, time management and motivation on your path to graduation. Together, you can decide on the duration and intensity of your study coaching according to your individual needs.

## FOR YOUR SUCCESSFUL CAREER LAUNCH:

Career coaching – Your online degree is intended to pave the way for a career change. But you're still unsure of how to go about it? Our career coach will help to answer your questions, completely free of charge. Whether it's checking over your application documents or developing a specific career strategy, our experienced career coach will advise and support you in two 45-minute sessions.\*

## NEW: LinkedIn Learning

As an IU International University of Applied Sciences student, LinkedIn Learning gives you unlimited access to over 14,000 courses and 1,800 video tutorials. In addition to your online courses and the Interactive Book, you can deepen your knowledge individually and at the same time get additional input relevant to your studies. You can get access via myCampus and find all further information in the study handbook.

\* The offer is aimed at Bachelor students (with at least 120 ECTS) and Master students.



# Quality is key at IU International University of Applied Sciences

The quality of our programmes is important to us. That's why we've not only introduced internal quality assurance measures, but also undergo numerous external accreditations and certifications.



# 03

## ACCREDITATIONS & CERTIFICATIONS

### STATE-APPROVED UNIVERSITY

IU International University of Applied Sciences is a state-approved and accredited university of applied sciences. This approval confirms the high quality of both our study programmes and our teaching.

We also take care to adapt our course content to meet the latest standards. And we do so with success – as shown by the awards, accreditations and certifications we have received.

### SYSTEM-ACCREDITED UNIVERSITY

IU is system-accredited. The university can therefore accredit new programmes independently – in accordance with legally defined quality standards – and respond to market requirements without loss of quality.

### FIBAA PREMIUM SEAL

Selected study programmes offered by IU have been accredited by FIBAA as meeting especially high quality standards. They have been certified as being of excellent quality, for which they were given the gold Premium Seal. With five of these accredited study programmes, IU is one of Germany's leading universities.

# 04

## SERVICE & QUALITY

### QS 5-STAR RATING

IU International University of Applied Sciences is proud to have achieved a 5-star rating for Online Learning from QS Quacquarelli Symonds, the world's most popular source for comparative data on universities. IU received top marks for student faculty engagement, interaction, and services and technology, as well as 10 out of 10 for our commitment to online learning. With a full five points for our track record and 94% of our degrees available online, this recognition confirms our dedication to delivering quality online education and inclusive services and support for students. IU achieved 99 out of 100 points in our QS Stars Report and we are the first German University to receive such ranking.



### CHE UNIVERSITY RANKINGS

More top ratings than any other German university: the CHE university ranking is the largest of its kind in Germany. The CHE (Centre for University Development) regularly evaluates universities based on various measures. In the current CHE Ranking, in Business Administration (in-person teaching) and Social Care (work-study programme) IU International University of Applied Sciences is ranked first in six out of 25 categories – including “general studying situation”, “support from teachers”, “courses offered”, “exams”, “organisation”, and “practical relevance”. IU has also received the most top ratings of all German universities across all of the evaluated fields.

**CHE**  
Ranking

Our professors have a minimum of 5 years' industry experience and help you develop practical and relevant skills.

# Build your international network

Our programmes are recommended by 60,000+ students, including students and alumni that work at:



**15,000+**  
business partners

**96%**  
recommendation  
rate

**170+**  
countries represented

**100,000+**  
students

## THIS IS WHAT OUR STUDENTS SAY



“The international perspective that I developed during my studies at IU helps me tremendously in my everyday professional life.”

Nienke Baas



“My employer also chose me because I graduated from IU International University of Applied Sciences.”

Caspar Wesener



“The university teaching at IU is characterised by a high degree of practical relevance.”

Diana Valdez

# 05

## DISTANT BUT CLOSE

### NO FIXED EXAM PERIODS

You can take your exams online – wherever and whenever you choose. 24 hours a day, 365 days a year.

#### Online exams

Take your exams whenever you feel ready – on weekdays or holidays and at any time of day or night. Our online exams offer you this flexibility. The online exam corresponds to a normal in-person exam. It fulfils the same requirements with regard to validity and security as a written exam at one of our exam centres. You just need a PC or laptop with an internet connection and an external webcam. An invigilator monitors the live connection to your webcam and screen to ensure that your exam runs smoothly and to prevent fraud. To find out whether this new exam format will work for you, you can take a test exam.

#### Get in touch with fellow students and tutors

Most of our courses include weekly online consultation sessions in which you study live with your tutor and fellow students. You can also exchange ideas on course content on our online campus in chats and forums, work together using study wikis, or organise group work using our project management tools.

#### Online seminars

We are one of the first universities to offer the option of studying entirely online, without any compulsory in-person seminars and set dates. You decide for yourself when and where you study best.



“I study  
however  
and whenever  
I want to!”

## Costs & Financing



# INVEST IN YOUR FUTURE

## BACHELOR PROGRAMMES<sup>1</sup>

### Online

**Full-time (36 month):** €390/month (total cost: €14,739)

**Part-time I (48 month):** €325/month (total cost: €16,299)

**Part-time II (72 month):** €239/month (total cost: €17,907)

### On-Campus

**Full-time (36 month):** €390/month (total cost: €14,739)

*For on-campus programmes, a one-time €1,500 campus registration fee is payable during the admissions process. This fee is not included in the tuition fees of the study programme*

*All Online and On-campus programmes include an additional one-off graduation fee of 699 euros, which is payable at the end of the programme.*

### All of our study programmes include the following:<sup>2</sup>

- Teaching and study material
- Marking of your end-of-module exams
- Guidance, supervision and assessment of your Bachelor thesis
- Online tutorials and guidance from tutors
- Use of the online campus
- Individual study coaching
- Online exams
- Career coaching (after obtaining at least 120 ECTS)

The costs of your online studies are usually tax-deductible.

<sup>1</sup>Prices are subject to change. The current prices can be found on our website [iu.org](#).

<sup>2</sup>In order to be able to use cloud-based open source tools during your studies, you will need a desktop PC or laptop. This is not included in the scope of services.

**Discounts available.** Reach out to our study advisors for more details.

# MASTER PROGRAMMES<sup>1</sup>

## Online

### Master or MBA (60 ECTS):

**Full-time (12 month):** €775/month (total cost: €10,099)

**Part-time I (18 month):** €575/month (total cost: €11,149)

**Part-time II (24 month):** €475/month (total cost: €12,199)

### MBA (90 ECTS):

**Full-time (18 month):** €755/month (total cost: €14,389)

**Part-time I (24 month):** €595/month (total cost: €15,079)

**Part-time II (36 month):** €425/month (total cost: €16,099)

### Master (120 ECTS):

**Full-time (24 month):** €556/month (total cost: €14,143)

**Part-time I (36 month):** €417/month (total cost: €15,811)

**Part-time II (48 month):** €329/month (total cost: €16,591)

## On-Campus

### Master or MBA (60 ECTS):

**Full-time (12 month):** €775/month (total cost: €10,099)

### MBA (90 ECTS):

**Full-time (18 month):** €755/month (total cost: €14,389)

### Master (120 ECTS):

**Full-time (24 month):** €556/month (total cost: €14,143)

*For on-campus programmes, a one-time €1,500 campus registration fee is payable during the admissions process. This fee is not included in the tuition fees of the study programme.*

*All Online and On-campus programmes include an additional one-off graduation fee of 699 euros, which is payable at the end of the programme.*

### All of our study programmes include the following:<sup>2</sup>

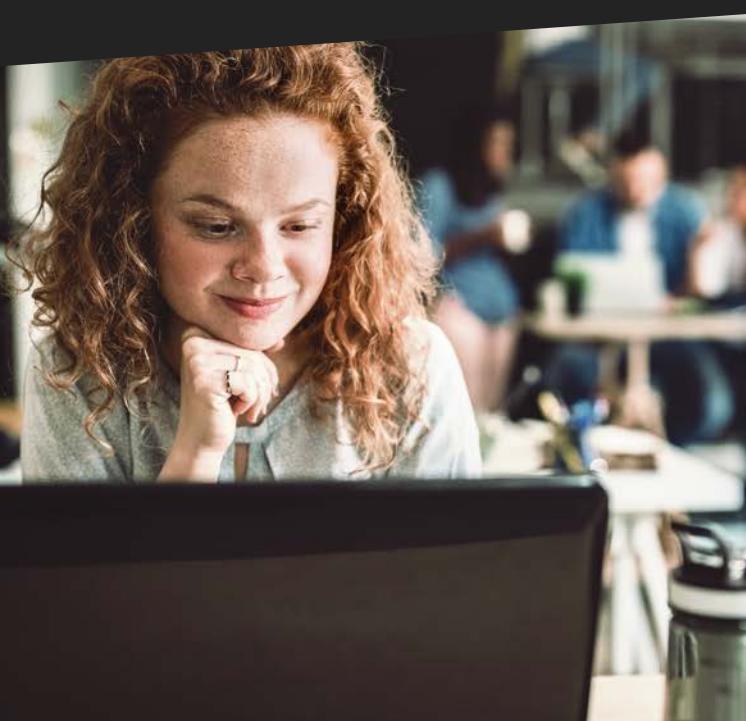
- Teaching and study material
- Marking of your end-of-module exams
- Guidance, supervision and assessment of your Master thesis
- Online tutorials and guidance from tutors
- Use of the online campus
- Individual study coaching
- Online exams
- Career coaching (after obtaining at least 120 ECTS)

## Want to earn more?

With their new qualifications, over

**60 %**

of our Bachelor's, Master's and MBA graduates benefit not only from improved job prospects, but also from significantly higher salaries.



**Discounts available.** Reach out to our study advisors for more details.

# **STUDYING WITH IU INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES**

## **The most important terms explained briefly**

### **ECTS**

ECTS stands for European Credit Transfer System. This points system allows previous achievements from across Europe to be compared and recognised more easily. The credit points specifically show how much time it will take you to complete a module. One credit point corresponds to 30 hours of work. The credit points are awarded to you when you have successfully completed the module in question, regardless of your grade. The number of credit points you'll receive for your courses is specified in the curriculum.

### **CURRICULUM**

The curriculum tells you which modules you have to complete for your online course. You can find your curriculum online on myCampus and here in this brochure.

### **GRADUATION**

Graduation is when your academic degree is officially awarded at IU. This is when you'll receive your Bachelor's or Master's degree certificate, and you'll also be able to use the title of Bachelor or Master from this point on.

### **MODULE**

A module is a teaching unit consisting of one or several lectures on a topic area. Your knowledge on this area will be tested in an exam at the end of the module. The module guide tells you exactly what you'll learn in a module.

### **MODULE GUIDE**

The module guide describes the individual modules of your course in detail. You can find the module guide online on myCampus.

### **EXAMINATION REGULATIONS**

The examination regulations govern the examination requirements and procedure. They are legally binding and the conditions of study are based on them. The conditions of study explain how the course is structured and what you need to prove to pass the exam. You can find the examination regulations and the conditions of study online on myCampus.

### **MYCAMPUS ONLINE CAMPUS**

You can conveniently study anywhere using myCampus, our online campus. You just need a smartphone or tablet with an internet connection for 24/7 access to your lecture notes which we provide in PDF format – as well as in paper form – and in an e-book version, as the Interactive Book. On myCampus you'll also find: – A free introductory seminar where you'll learn more about how online courses work and progress – Online consultation sessions in which you can ask your tutor specific questions – An overview of your current modules and courses and the associated lecture notes, online consultation sessions, video tutorials, etc. – Opportunities to exchange ideas with your tutor and fellow students via online forums.

# “Education. Your way.”



**International  
Studies**

**... SO,  
GEORGE**

that's all from us for now. Do you  
need any more information? Our  
Study Advisory Team will be happy  
to help you!

**IU International University  
of Applied Sciences**  
Tel.: +49 (0)30 220 272 80  
[study-online@iu.org](mailto:study-online@iu.org)



## **IMPRINT**

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In legal matters relating to higher education the Ministry of Culture  
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Sciences at all study locations. Sponsor of IU is Career Partner  
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Visit us:  
**iu-university.org**



We are also  
on Whatsapp  
there for you!

**STUDY WHENEVER YOU  
WANT, WHEREVER YOU  
WANT: IU'S ONLINE  
PROGRAMME GIVES YOU  
A STUDY MODEL THAT  
CAN BE INDIVIDUALLY  
TAILORED TO YOUR DAILY  
LIFE.**