

International
Studies



STUDY WITH 100% FLEXIBILITY

WELCOME TO IU UNIVERSITY
OF APPLIED SCIENCES,
SAMUEL

iu

INTERNATIONAL
UNIVERSITY OF
APPLIED SCIENCES

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GET TO KNOW IU

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

05

YOUR STUDIES

- B.Eng. Robotics
- B.Sc. Applied Artificial Intelligence
- B.Sc. Computer Science

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MANY GOOD REASONS FOR IU

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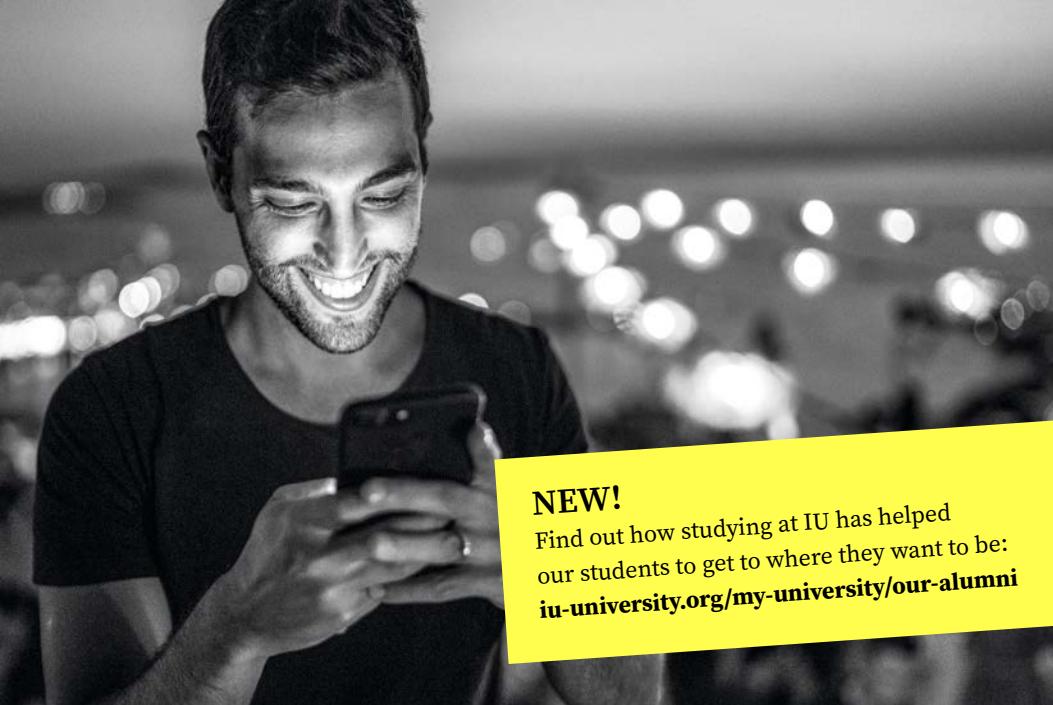
COSTS AND FINANCING

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

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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

HELLO SAMUEL,

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 THE HIGH SCHOOL DIPLOMA STUDY PATHWAY

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 High School Diploma Pathway programme 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.

YOUR HIGH SCHOOL DIPLOMA STUDY PATHWAY

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 Pathway courses and materials are included in the price of your degree.

For more details, visit
iu.org/start-studying/high-school-diploma/



**Cambridge Assessment
International Education**



iu INTERNATIONAL
UNIVERSITY OF
APPLIED SCIENCES



International
Studies

BACHELOR (B.ENG.)

ROBOTICS

Mobility, healthcare, agriculture, and more—supply chains across the globe are becoming more and more dependent on robotic technology. Robots are creating faster, more efficient ways to design, construct, monitor, inspect, and transport with precision and agility. They may be programmed to take on many roles, yet industries still rely on talented professionals to design, test, and build robotic technology and ensure safety and reliability. Robotics is a huge and rapidly growing market, with vast career potential for those with the right expertise. Through a mix of theoretical principles and practical projects, you will acquire all the necessary skills to build a career as a robotics specialist in this bachelor's programme. The study contents deliver relevant technical skills, hands-on experience, and contextual knowledge of the latest technology and industry trends. As a result, you gain a solid foundation in the fundamentals of robotics and expert insights into the Internet of Things (IoT) and automation.

**Degree**

Bachelor of Engineering (B.Eng.)

**Study start**

Start online studies: Anytime

Start (on campus): October 2023*

(then 4 times a year; Oct, Jan, Apr or Jul)

**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, or 72 months

On Campus: 36 months

**Credits**

180 ECTS

Study Content (180 ECTS)

PRESENCE TIMEFRAME	MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
Oct/Nov/Dec	Introduction to Robotics	1	5 ECTS	E/WAWA
	Mathematics II		5 ECTS	E
	Scientific and Technical Fundamentals		5 ECTS	E
	Introduction to Academic Work		5 ECTS	BWB
	Technical Drawing		5 ECTS	E
	Mathematics: Analysis		5 ECTS	E
Apr/May	Mathematics: Linear Algebra	2	5 ECTS	E
	Mechanics – Statics		5 ECTS	E
	Signals and Systems		5 ECTS	E
	Production Engineering		5 ECTS	E
	Introduction to Programming with Python		5 ECTS	E
	Mechanics – Kinematics		5 ECTS	E
Oct/Nov/Dec	Project: Design with CAD	3	5 ECTS	OPR
	Mechanics – Dynamics		5 ECTS	E
	Programming with C/C++		5 ECTS	P
	Electrical Engineering		5 ECTS	E
	Sensor Technology		5 ECTS	E
	Collaborative Work		5 ECTS	OA
Apr/May	Mechatronic Systems	4	5 ECTS	E
	Control Systems Engineering		5 ECTS	E
	Project: Robotics		5 ECTS	OPR
	Embedded Systems		5 ECTS	E
	Project: Applied Robotics with Robotic Platforms		5 ECTS	OPR
	Seminar: Robots and Society		5 ECTS	WARE
Oct/Nov/Dec	Project: Modeling and Simulation of Robots	5	5 ECTS	WAPR
	Project: Introduction to Robot Control		5 ECTS	WAPR
Online	Elective A		10 ECTS	
Jan/Feb/Mar	Seminar: Human-Robot Interaction		5 ECTS	WARE
Online	Elective B		10 ECTS	
Apr/May	Safety of Industrial Plants and Machines	6	5 ECTS	E
	Elective C		10 ECTS	
	Thesis & Colloquium		10 ECTS	WABT & PC

CHOOSE YOUR ELECTIVES

Choose one elective from

“Electives A” list:

- Industrial Robotics and Automation
- Introduction to Cognitive Robotics
- Service Robotics

Choose two electives from

“Electives B & C” list:

- AI Specialist
- Autonomous Driving
- Data Science and Deep Learning
- Foreign Language French
- Foreign Language Italian
- Foreign Language Spanish
- German Language
- Industrial Robotics and Automation
- Internship**
- Introduction to Cognitive Robotics
- IT Security
- Mobile Software Engineering
- Python for Software Engineering
- Service Robotics
- Studium Generale

ELECTIVES

In this programme, you can choose electives in order to learn more about a field you're interested in. Here's a short introduction to a few electives.

INDUSTRIAL ROBOTICS AND AUTOMATION

Typical handling devices such as industrial robots are program-controlled. In this module you will first gain an overview of the standards of conventional handling technology. You'll then deepen your knowledge in the field of flexible handling technology, especially with characteristic placement applications, grippers, manipulators and end effector technology. Automation technology will be a key focus in your degree. Modern automation systems are characterized by the combination many different devices such as actuators, sensors, and machines that must be able to perform coordinated actions and exchange data with each other. You'll get to know these processes as well as learn about current challenges and trends, and the communication technologies to build effective industrial automation networks.

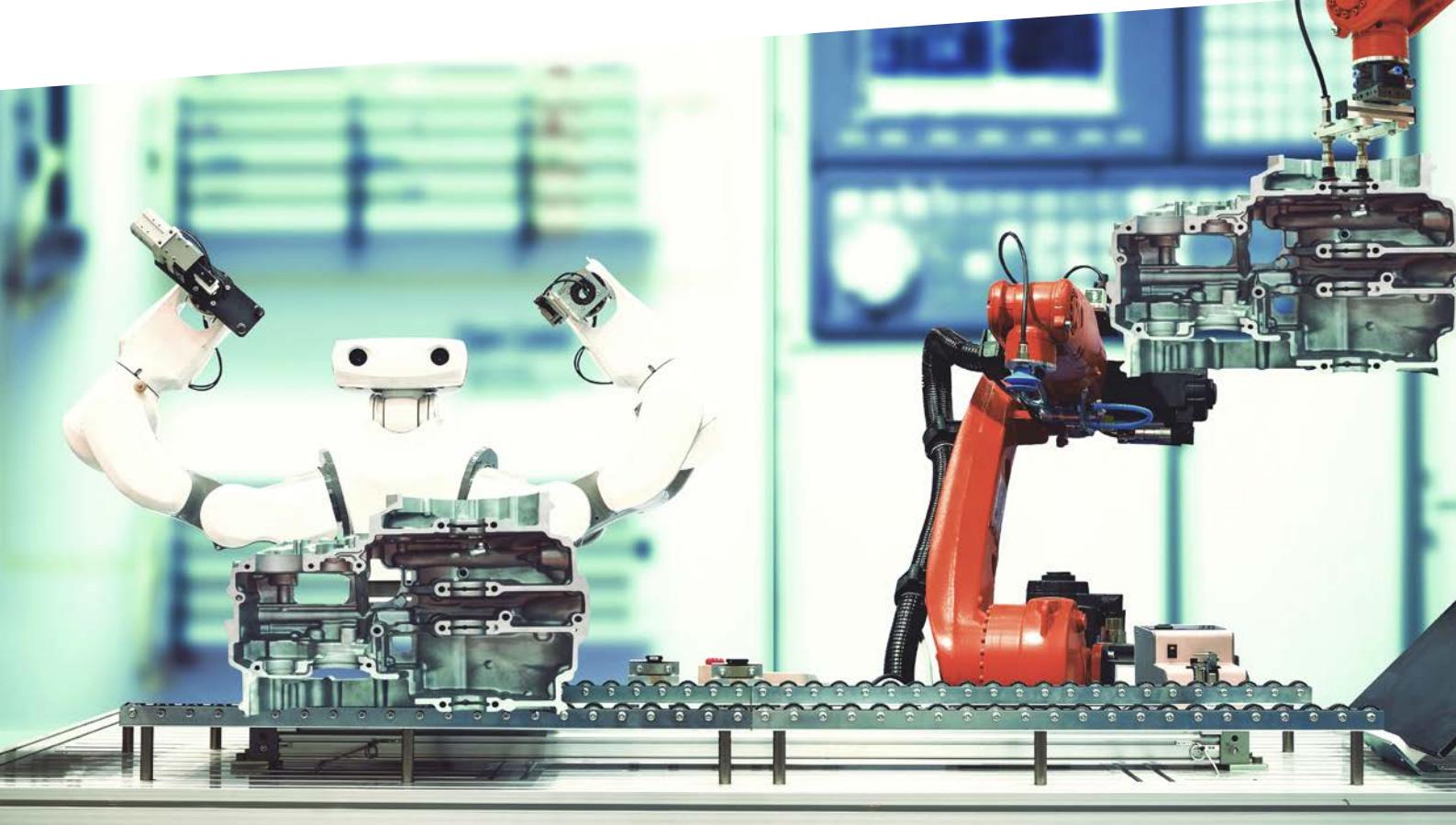
SERVICE ROBOTICS

The modern robot is mobile, can move around rooms and perform tasks autonomously. In this module you'll gain an introduction to robot movement before diving deeper into the kinematics and dynamics of mobile robots. You'll explore to what extent a mobile robot can perceive its environment, with central topics such as sensors, robot vision, image processing, localization, mapping, movement, task planning and mobile manipulators. In recent years, the field of robotics has been strongly influenced and inspired

by biological processes. Instead of rigid structures, compliant, organic-like materials and surfaces have created a new generation of innovative, soft robotics. These are used in applications where highly dynamic tasks must be performed in unsafe or harsh environments and are especially useful for applications where human-robot interaction is involved. In this module, you'll learn all about service robots, soft robotics, materials, technologies, innovative sensors, and various modelling approaches companies, tech and government agencies on an international level.

CAREER OUTLOOK

With a Bachelor of Robotics, you'll be a technical professional with robotics expertise and the necessary overview of relevant concepts such as cyber security. You'll possess key knowledge of artificial intelligence (AI), analysis of Big Data and the use of simulation software and hardware platforms. These qualifications offer you brilliant career prospects in automation technology, aerospace, chemical and pharmaceutical industries, automotive, mechanical and plant engineering, logistics, and more. You could, for example, work as an automation or control technician, mechatronics engineer or software developer for robotic systems. You might even become a specialist for system integration as a Production Engineer, lead projects and products as an R&D Engineer or enter project management in an exciting field.



ADMISSION

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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.

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- 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) or
- Equivalent proof, e.g. the IU English Course B2.2 Certificate**

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

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- 2 Choose your course
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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 Bachelor thesis and colloquium
- 8 Complete your studies with certificate

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International
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BACHELOR (B.SC.)

APPLIED ARTIFICIAL

INTELLIGENCE

It can be found in chatbots, digital assistants or self-driving cars: artificial intelligence leads to innovative products and services and has achieved spectacular successes for business and science. The Artificial Intelligence distance learning programme offers you a unique combination of methodological basics and specialisations for a broad field of applications. The focus of your bachelor's degree is on language and image processing, machine learning, robotics, UI/UX and software development. Since you complete the programme in English, you also have all the prerequisites to convince international audiences with your expertise.

**Degree**

Bachelor of Science (B.Sc.)

**Study start**

Start online studies: Anytime

Start (on campus): 2 times a year: Oct or Apr

**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, or 72 months

On Campus: 36 months

**Credits**

180 ECTS

Study Content (180 ECTS)

PRESENCE TIMEFRAME	MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
Oct/Nov/Dec	Artificial Intelligence	1	5 ECTS	E
	Introduction to Academic Work		5 ECTS	BWB
	Mathematics: Analysis		5 ECTS	E
	Introduction to Programming with Python		5 ECTS	E
	Collaborative Work		5 ECTS	OA
	Statistics – Probability and Descriptive Statistics		5 ECTS	E
Apr/May	Object Oriented and Functional Programming with Python	2	5 ECTS	P
	Mathematics: Linear Algebra		5 ECTS	E
	Statistics – Inferential Statistics		5 ECTS	E
	Cloud Programming		5 ECTS	P
	Machine Learning – Supervised Learning		5 ECTS	E
Jul/Aug	Machine Learning – Unsupervised Learning and Feature Engineering		5 ECTS	WACS
	Cloud Computing	3	5 ECTS	E
	Neural Nets and Deep Learning		5 ECTS	OA
	Data Science Software Engineering		5 ECTS	E
	Introduction to Computer Vision		5 ECTS	E
Jan/Feb/Mar	Project: Computer Vision	4	5 ECTS	WAPR
	Introduction to Reinforcement Learning		5 ECTS	E
	Introduction to NLP		5 ECTS	E
Apr/May	Project: NLP	5	5 ECTS	WAPR
Apr/May	Agile Project Management		5 ECTS	WAPR
Jul/Aug	Introduction to Data Protection and IT Security		5 ECTS	E
Jul/Aug	User Experience		5 ECTS	E
Jul/Aug	UX-Project OR Project: Edge AI		5 ECTS	WAPR
Oct/Nov/Dec	Introduction to Robotics	6	5 ECTS	E/WAWA
	Intercultural and Ethical Decision-Making		5 ECTS	WACS
Online	Electives A		10 ECTS	
Jan/Feb/Mar	Seminar: Ethical Considerations in Data Science		5 ECTS	WARE
Online	Electives B		10 ECTS	
Apr/May	Project: From Model to Production		10 ECTS	
Online	Electives C		10 ECTS	
Online	Bachelor Thesis & Colloquium		10 ECTS	WABT & PC

CHOOSE YOUR ELECTIVES

Choose one elective from

“Electives A” list*:

- Augmented, Mixed and Virtual Reality
- Autonomous Driving
- Business Intelligence
- Data Analyst
- Data Engineer
- Database Developer
- Digital Signal Processing and Sensor Technology
- Production Engineering, Automation and Robotics

Choose one elective from

“Electives B” list*:

- Applied Sales
- International Marketing and Branding
- IT Project and Architecture Management
- Psychology of Human Computer Interaction
- Supply Chain Management

Choose one elective from

“Electives C” list*:

- Applied Sales
- Augmented, Mixed and Virtual Reality
- Autonomous Driving
- Business Intelligence
- Data Analyst
- Data Engineer
- Database Developer
- Digital Signal Processing and Sensor Technology
- Financial Services Management
- Foreign Language French
- Foreign Language German
- Foreign Language Italian
- Foreign Language Spanish
- International Marketing and Branding
- Internship**
- IT Project and Architecture Management
- Production Engineering, Automation and Robotics
- Psychology of Human Computer Interaction
- Studium Generale
- Supply Chain Management

*Each elective module can only be chosen once.

**Only available for on campus study programmes.

ELECTIVES

PRODUCTION ENGINEERING, AUTOMATION AND ROBOTICS

This elective presents all of the mathematical and electronics basics you need to have in order to understand how industrial robotics is done. Learn what measurements and regulations, control system technologies and circuit and control elements are necessary for automation manufacturing. By the end of this specialisation, you'll be able to plan a robotic industrial arm and calculate its movement capacity. Furthermore, you'll explore the increasingly popular field of cyber-physical systems.

AUTONOMOUS DRIVING

Get to know the basic concepts behind the architecture of self-driving vehicles. Explore the hardware and software behind autonomous driving, and the complex sensor solutions required for vehicles to process the space around them. This module will give you a well-rounded understanding of how motion control technology is designed and utilised, and the ways in which autonomous vehicles communicate with their surroundings. In addition, the ethical, social and design questions surrounding autonomous vehicle planning will be presented.

FINANCIAL SERVICES MANAGEMENT

Get a systematic overview of financial markets, their structure and the different providers in the field. Understand the various services and functions required and offered in global corporate finance: financing, investments and working with banks. Understand how risks are assessed and mitigated with insurance contracts and securities. If you've ever wondered about the way that leasing or loans work, this specialisation will help you build a clear picture. Understanding complex financial terms and ideas is a very useful tool for all future managers – use your chance to obtain it.

CAREER OUTLOOK

As an expert in Artificial Intelligence, you can expect fantastic career opportunities across a wide range of industries. By acquiring a necessary professional skill, that will be in high demand around the world in the foreseeable future, you'll position yourself at a wonderful starting point for not only developing an exciting career, but also enjoying lucrative opportunities.

Thanks to our multidisciplinary approach in this study programme, your skills will be easily implemented in any industry that utilises AI. Choose the specialisations that best suit your interests, and prepare yourself to jump right into the field of your choice, be it autonomous vehicles, Virtual & Augmented Reality as well as Data Protection and Analytics or smart homes.



ADMISSION

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GENERAL ADMISSION REQUIREMENTS

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- Duolingo English-Test (min. 95 points) or
- Cambridge Certificate (minimum Grade B) or
- Equivalent proof, e.g. the IU English Course B2.2 Certificate**

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- 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

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- 5 Take part in Q&A sessions
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 - at an IU examination centre (remember to register in time).
- 7 Bachelor thesis and colloquium
- 8 Complete your studies with certificate

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**International
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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.

BOOST YOUR CAREER. EARN A DUAL DEGREE.

Students in this programme can graduate with a **British degree** from **LSBU (London South Bank University)** in addition to their German IU degree – **with no extra academic requirements**.

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 relating 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.

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Studies

BACHELOR (B.SC.) CYBER SECURITY

Cyber security is an area of expertise in great demand, as cyber-attacks can affect all areas of IT. Defence measures are based on the systematic documentation of TTPs (Tactics, Techniques and Procedures). A cyber security expert masters the basics of modern operating systems and is also familiar with distributed applications in the cloud as well as methods of software forensics and data analysis. In our practice-oriented distance learning programme for cyber security, you will be trained to detect cyberthreats and demonstrate leadership potential. You will acquire up-to-date knowledge in the area of cyber security and deal with the architecture, programming and maintenance of security systems. In addition to incident response and digital forensics, you'll learn aspects of penetration testing and reverse engineering in order to get to know the perspective of cyber criminals and protect against them.

**Degree**

Bachelor of Science (B.Sc.)

**Duration**

Online: 36, 48, or 72 months

On Campus: 36 months

**Study start**

Start online studies: Anytime

Start (on campus): 4 times a year; Oct, Jan, Apr or Jul

**Credits**

180 ECTS

**Study model and accreditation**

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

Study Content (180 ECTS)

PRESENCE TIMEFRAME	MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
Oct/Nov/Dec	Operating Systems, Computer Networks, and Distributed Systems	1	5 ECTS	E
	Mathematics: Analysis		5 ECTS	E
	Requirements Engineering		5 ECTS	E
Jan/Feb/Mar	Introduction to Academic Work		5 ECTS	BWB
Jan/Feb/Mar	Introduction to Programming with Python		5 ECTS	E
Jan/Feb/Mar	Statistics – Probability and Descriptive Statistics		5 ECTS	E
Apr/May	Intercultural and Ethical Decision-Making	2	5 ECTS	CS
	Mathematics: Linear Algebra		5 ECTS	E
	System Pentesting Basics		5 ECTS	E
Jul/Aug	Introduction to Data Protection and Cyber Security		5 ECTS	E
Jul/Aug	Collaborative Work		5 ECTS	OA
Jul/Aug	Introduction to the Internet of Things		5 ECTS	E
Oct/Nov/Dec	Introduction to Network Forensics	3	5 ECTS	E
	Object-oriented Programming with Java		5 ECTS	E
	Cloud Computing		5 ECTS	E
Jan/Feb/Mar	Algorithms, Data Structures, and Programming Languages		5 ECTS	E/AWB
Jan/Feb/Mar	IT Law		5 ECTS	CS
Jan/Feb/Mar	Host and Software Forensics		5 ECTS	E
Apr/May	Theoretical Computer Sciences and Mathematical Logic	4	5 ECTS	E
	IT Project Management		5 ECTS	E
	IT Service Management		5 ECTS	E
Jul/Aug	DevSecOps and Common Software Weaknesses		5 ECTS	WA
Jul/Aug	Cryptography		5 ECTS	E
Jul/Aug	Information Security Standards		5 ECTS	CS
Oct/Nov/Dec	Artificial Intelligence	5	5 ECTS	E
	Advanced Data Analysis		5 ECTS	E
Online	Elective A		10 ECTS	
Jan/Feb/Mar	Project: Data Analysis		5 ECTS	PO
Online	Elective B		10 ECTS	
Apr/May	Seminar: Current Topics in Computer Science	6	5 ECTS	RE
	Elective C		10 ECTS	
	Bachelor Thesis		10 ECTS	T & CO

CHOOSE YOUR ELECTIVES

Choose one elective from

“Electives A” list*:

- DevSecOps
- Host Forensics
- IT Security Consulting
- Network Forensics
- Security in Complex Networks
- Social Engineering

Choose one elective from

“Electives B” list*:

- Business Intelligence
- Cloud Security
- Cyber Threat Intelligence
- Future Threats
- Industrial Systems Technology
- Mobile Threats
- Pentesting

Choose one elective from

“Electives C” list*:

- Business Intelligence
- Cloud Security
- Cyber Threat Intelligence
- DevSecOps
- Future Threats
- Host Forensics
- Industrial Systems Technology
- Internship**
- IT Security Consulting
- Mobile Software Engineering
- Mobile Threats
- Network Forensics
- Pentesting
- Production Engineering, Automation and Robotics
- Security in Complex Networks
- Smart Factory
- Social Engineering
- Studium Generale
- Supply Chain Management

ELECTIVES

In this programme, you can choose electives in order to increase your knowledge in a particular field you're interested in. Here's a short introduction to a few specialisations.

DEVSECOPS

In this elective, you first familiarise yourself with methods of agile software development. You learn about the problems and risks of industrial software development and how to derive appropriate measures. You will become aware of the principles of "no-frills software engineering". Building on this, you will deal with threat modelling in DevOps scenarios. You'll get to know the relevant security basics of DevOps within the framework of international standards as well as industry best practices. This enables you to select suitable tools and automation approaches for DevSecOps so that you can independently ensure continuous monitoring for compliance with "infrastructure-as-code scenarios".

CYBER THREAT INTELLIGENCE

In this specialisation, you will explore threat modelling and learn Mitre ATT&CK® techniques, tactics, and procedures. In addition to threat actors, you will look at specific attack trees and taxonomies of the potential threats. You will learn to analyse real attacks of sophisticated attack campaigns called "Advanced Persistent Threats (APTs)" with the help

of an attack simulator such as SecureCAD or AttackIQ. In addition to the technical applications, you will also deal with organisational and procedural guidelines and regulations that take into account the human factor. You will then work together with various experts from CERT, ISP, and IT security companies, tech and government agencies on an international level.

CAREER OUTLOOK

Expertise in the field of cyber security is in high demand across all industries, as almost all businesses now operate based on technology. As a graduate of our Bachelor in Cyber Security you will learn to deal with complex security measures and familiarise yourself with targeted industry-specific topics. You will have the necessary knowledge to create security concepts and carry out relevant tests. This will enable you to defend against cyber-attacks with the help of secure software and system architecture. After graduation you might, for example, be part of an IT security department or system architecture team. You could also pursue a career in digital forensics, pentesting, auditing, red teaming, or as a cyber incident responder.



ADMISSION

You can start your desired study programme if you meet the requirements. Once you've enrolled and started on your studies, you'll have access to 50% of your courses. You will be registered as a student only after they've been successfully completed. Then you will gain access to the rest of your courses, and will be able to finish your degree.

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) or
- Equivalent proof, e.g. the IU English Course B2.2 Certificate**

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

*The proof must be submitted before the start of your studies and 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.

**Please note that this document isn't accepted as a language certificate for on campus study programmes.

International
Studies

BACHELOR (B.SC.) SOFTWARE DEVELOPMENT

From smartphone apps to traffic light control, to complex ERP systems: more and more processes in business and society are based on software systems. According to the World Economic Forum, cloud computing, big data analysis, the Internet of Things, IT security, artificial intelligence, e-commerce and virtual reality will determine our future – topics that are all an integral part of your distance learning programme in software development. You will acquire programming and software engineering skills that will qualify you for key positions in the international IT industry.

**Degree**

Bachelor of Science (B.Sc.)

**Study start**

Anytime

**Study model and accreditation**

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

**Duration**

36, 48, or 72 months

**Credits**

180 ECTS

Study Content (180 ECTS)

MODULE TITLE	SEMESTER	CREDITS	TEST TYPE (ECTS)
Software Engineering Principles Introduction to Academic Work Requirements Engineering Specification Object-oriented Programming with Java Database Modeling and Database Systems	1	5 ECTS	E
		5 ECTS	BWB
		5 ECTS	E
Data structures and Java Class Library Collaborative Work Web Application Development Algorithms, Data Structures, and Programming Languages Software Quality Assurance IT Architecture Management	2	5 ECTS	E
		5 ECTS	OA
		5 ECTS	AWB
		5 ECTS	E/AWB
		5 ECTS	E
		5 ECTS	E
Programming Information Systems with Java EE Ethics and Sustainability in IT IT Project Management Techniques and methods for agile software development Mobile Software Engineering I Seminar: Software Engineering	3	5 ECTS	E
		5 ECTS	WACS
		5 ECTS	E
		5 ECTS	E
		5 ECTS	E
		5 ECTS	WARE
Project: Agile Software Engineering IT Infrastructure IT Service Management Project: Mobile Software Engineering Cloud Programming Introduction to Data Protection and Cyber Security	4	5 ECTS	WAPR
		5 ECTS	E
		5 ECTS	E
		5 ECTS	PO
		5 ECTS	PO
		5 ECTS	E
DevOps and Continuous Delivery User Interface Design and Ergonomics Introduction to Programming with Python Project: Software Development Elective A and B	5	5 ECTS	WACS
		5 ECTS	E
		5 ECTS	E
		5 ECTS	OPR
		10 ECTS	
Elective A and B	6	10 ECTS	
Elective C		10 ECTS	
Bachelor Thesis		10 ECTS	T & CO

CHOOSE YOUR ELECTIVES

Choose two electives from

“Electives A and B” list:

- Applied Sales
- Data Science and object-oriented programming with Python
- International Management and Leadership
- International Marketing and Branding
- Internet of Things and Embedded Systems
- Mathematics Basics
- Mathematics: Linear Algebra and Analysis
- Robotics and Production Engineering
- Statistics Basics
- Supply Chain Management

Choose one elective from

“Electives C” list:

- AI Specialist
- Augmented, Mixed and Virtual Reality
- Business Consulting
- Business Intelligence
- Data Engineer
- Digital Business
- Infrastructure and Operations
- IT Security Consulting
- Smart Devices
- Smart Factory
- Smart Mobility
- Smart Services
- Studium Generale
- User Experience

ELECTIVES

Here you can find out more about a selection of your elective modules in the Software Development degree programme.

BUSINESS INTELLIGENCE

Business Intelligence (BI) deals with the creation of information from company data that's relevant not only to selective management control, but also to the optimisation of company activities. The data warehouse installation often serves as a basis of a company or organisation. In the context of this course, techniques, procedures and models will be introduced and discussed, showing how data filing, the generation and analysis of information, and the distribution of this information are carried out.

AUGMENTED, MIXED AND VIRTUAL REALITY

Augmented, mixed and virtual reality (AR, MR and VR) technologies are becoming increasingly important in a variety of application areas. AR and VR systems can be realised in various ways. This course addresses different output forms, tracking methods and interaction possibilities. It also teaches selected approaches that are helpful in the design, prototyping and testing of AR and VR applications.

CAREER PROSPECTS

According to the WEF, the Software and Applications Developers are one of the ten most in-demand job qualifications – worldwide and across all industries. After graduation, many career opportunities are open to you, you will be able to fill key positions in the IT departments of larger companies or software companies. Depending on your interests and the specific focus of your Bachelor's degree in terms of electives, you will be able to focus on numerous current and future fields of application - including, for example, Artificial Intelligence, Data Science, Virtual or Augmented Reality or Industry 4.0.



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Reasons for IU

WHY STUDY WITH US?

01

MAXIMUM FLEXIBILITY

- Enrol at any time
- Recognition of previous achievements
- 4 weeks free trial
- Full-time or part-time models
- Free extension of study period

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.

4 weeks free trial

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. If you like the programme, you can simply continue studying after the 4 weeks. 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.

Free extension of study period

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.

*The first four weeks of your studies are free of charge if you decide not to study after the trial period. If you continue the distance learning programme, this first month is considered a regular study period and is therefore subject to a fee.

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

CONTRACT DOCUMENTS

You've enrolled? Then let's get started! You'll receive your login details for the study platform by email in good time for starting 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

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:



6,000+
business partners

97%
recommendation
rate

110+
countries represented

85,000+
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 PROGRAMMES¹

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 on-campus 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:²

- 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
- No charge for extension of course duration
- Career coaching (after obtaining at least 120 ECTS)

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

¹Prices are subject to change. The current prices can be found on our website iu.org

²In 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 PROGRAMMES¹

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 on-campus 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:²

- 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
- No charge for extension of course duration
- 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.

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**International
Studies**

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

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