

WELCOME TO IU UNIVERSITY
OF APPLIED SCIENCES,
MUBARAQ



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STUDYING WITH IU



YOUR FUTURE STARTS NOW

You're BOLD, AMBITIOUS, EAGER. You're looking for an innovative educational experience that prepares you for the rapidly evolving and highly competitive global working landscape. At IU International University of Applied Sciences, you're in the right place.

Maybe you're looking to hone your skills so you can take the next step in your career. Perhaps you want to discover a new passion in a different field. Whatever your goals may be, we're here to help you make it happen.

For over 20 years, IU has been empowering people to grow through higher education. Today, we are Germany's largest state-accredited private university with a top-tier online studies format so you can change your life no matter where you're located.

Our students come from all walks of life and choose to study at IU for one reason: opportunity. The opportunity to build a brighter future for themselves. And our practical, career-relevant degrees will bring great opportunities for you to succeed in tomorrow's world.

Many students are transforming their futures with us. Now it's your turn.



(b) iu.org



instagram.com/iu.international



info-international@iu.org



in linkedin.com/company/iu-gmbh

OUR ACCREDITATION

LEARN WITH THE BEST





Accredited by the German Accreditation Council, FIBAA, EQAR

AACSB, AIU, and AAAU member









Rated 5-stars in Online Learning on QS Stars

1st European university member of UNESCO's Global Education Coalition

Member of Global Education Coalition launched by UNESCO







20+ Years

of Experience



130,000+ Students

Enrolled



50+ Bachelor, Master, MBA

Programmes



96%

Recommendation Rate*



94%

Graduate Job Success*



100%

Flexible & Online



24/7 Access

To Learning Platform



6000+ Business

Partners



7000+ Alumni

Network



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



3 STUDY AT IU

We 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.



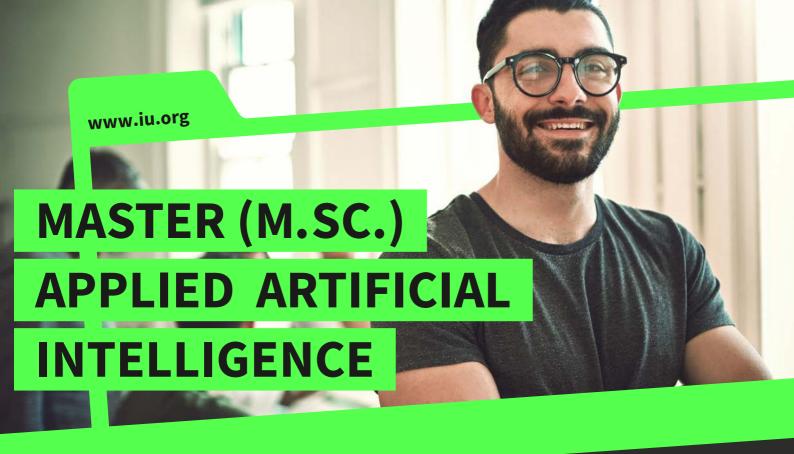
ONLY PAY FOR THE EXAM

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

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







Generally speaking, AI is shaping the future of workplaces and is becoming increasingly important in various industries. As a result, there's an increasing demand for AI experts who possess a firm grasp of AI methodologies and can effectively apply them to solve common business challenges. Gain a competitive advantage by enrolling in the Master's in Applied Artificial Intelligence.

The objective of this distance learning master's in Applied Artificial Intelligence is to broaden the understanding of current methods within the field, all while focusing on specific real-world, practical applications.

This programme replaces the Master in Artificial Intelligence 60 ECTS credits as of 01.02.2024



Master of Science (M.Sc.)



Electives

In the Master Applied Artificial Intelligence online programme, you can choose one elective worth 20 ECTS credits and focus on interesting practical areas.



Study model and accreditation

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



Study start and duration

Official start date: Anytime Duration: 24, 36, 48 months



Credits

60 ECTS credits

Curriculum (60 ECTS credits)

MODULE TITLE	SEMESTER	CREDITS (ECTS)	TEST TYPE
Machine Learning	1	 5	F
Deep Learning		5	OA
Reinforcement Learning		5	WAWA
Inference and Causality		5	AWB
Electives A	_	10	
	- 2		
Electives B		10	
Seminar: Current Topics in Al		5	WARE
Master Thesis & Colloquium		15	

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 assessment: Portfolio, POP = Proof of Participation

CHOOSE YOUR ELECTIVES

FROM ELECTIVES A:*

Track AI in Automotive:

- Applied Autonomous Driving

Track AI and Computer Vision:

- Foundational Computer Vision

Track AI in FinTech:

- Artificial Intelligence in FinTech

Track AI in Healthcare:

- AI in Healthcare and Medical Imaging

Track AI and NLP:

 Natural Language Processing and Voice Assistants

Track AI in Production:

- Industrial AI

Track AI for Supply Chain Management:

 Artificial Intelligence in Supply Chain Management

Track AI in Marketing and E-Commerce:

 Al in E-Commerce, Marketing and Demand Forecast

Modules not included in a specific track:

- AI in Healthcare and Medical NLP
- AI in Healthcare and Medical Robotics
- AI in E-Commerce, Marketing and Analytics
- Al in E-Commerce and Customercentric Marketing
- Industrial Production Systems
- Computer Vision for Production Systems
- NLP and its Application in Education
- NLP and its Application for Accessibility

FROM ELECTIVES B:*

Track AI in Automotive:

 Functional Security and Computer Vision for Autonomous Systems

Track AI and Computer Vision:

- Cognitive Computer Vision

Track AI in FinTech:

- Robo Advisory and AI in FinTech

Track AI in Healthcare:

Medical NLP and Medical Robotics

Track AI and NLP:

 NLP and Innovative Technologies in Education

Track AI in Production:

Industrial Automation and Computer
 Vision for Autonomous Systems

Track AI for Supply Chain Management:

 Al and its Application in Demand Forecast and Procurement

Track AI in Marketing and E-Commerce:

 Al for Analytics, Personalization and Recommender Systems

Modules not included in a specific track:

- Computer Vision and NLP
- Advanced Robotics 4.0
- Computer Vision Essentials

^{*} Each elective module can only be chosen once.

CAREER OUTLOOK

As the demand for AI experts continues to rise, you'll be well-prepared for tomorrow's workplace, which places a greater emphasis on automation. This will open doors to various career opportunities spanning across different industries.

ADMISSION

ADMISSION REQUIREMENTS FOR 60 ECTS CREDITS

- Completed, undergraduate degree with 240 ECTS credits
- 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

FURTHER ADMISSION OPPORTUNITIES

For the **60 ECTS credit** programme:

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

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

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



ALTERNATIVES TO THE MINIMUM GRADE (60 ECTS CREDITS)

If you have completed your bachelor's degree with a final grade of "sufficient" or grade D equivalent to the German grade "ausreichend" (up to 4.0), you can still be admitted to a master's or MBA programme. For this, you need:

- A bachelor's degree (final grade 3.5–4.0) from a state or state-approved higher education institution/university AND
- Relevant academic achievements from a master's/MBA programme at a state or state-approved higher education institution/university, relevant to the desired master's/MBA programme with a minimum of 20 ECTS credits OR
- A relevant completed master's/MBA degree from a state or state-approved higher education institution/university OR
- Relevant qualifications outside of academia which can be credited to you such
 as further education/training at GQF7 level or for foreign qualifications such
 as postgraduate diplomas equivalent to GQF7 level relevant to the desired
 master's/MBA programme, with a minimum of 20 ECTS credits

Tip: If you apply for recognition, we can review your relevant achievements and, where possible, credit them towards your study programme in a relevant field.

WORK EXPERIENCE

- 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.

ADDITIONAL SPECIALIST KNOWLEDGE

To study this 60 ECTS credits study program, you will need to have taken courses in the areas of Advanced Mathematics, Advanced Statistics and Programming with Python or demonstrate equivalent knowledge. You can take the corresponding courses online with us for free.

SCHOLARSHIP PROGRAMME: HELP GETTING STARTED

Start in our scholarship programme as a participant with immediate access to 50% of your courses. Once admission and the courses are completed, you can finish your degree.

 To start a 60 ECTS credit degree, you will need a minimum of 240 ECTS credits from your previous studies but can "bridge" up to 60 ECTS credits with 2 years of professional experience.

Questions? Speak to one of our study advisors, they will guide you through every step of the process.

PROOF OF ENGLISH LANGUAGE SKILLS

At IU, 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
- PTE Academics (minimum 59 points) or
- Cambridge Certificate (minimum Grade B)

Register and apply online

Choose your course

Download your study scripts

Work independently with study scripts

Take part in Q&A sessions

Prepare for exams and take them either:

- directly online, or
- at an IU examination centre (remember to register in time).

Master thesis and colloquium

Complete your studies with certificate

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⁸ STEPS TO
COMPLETE
YOUR STUDIES

^{*}Proof must be provided before the start of the study and must not be older than five years.

I've always had a knack and passion for solving challenges and problems – that's why I've chosen a career in project management. I wanted to pursue an MBA to develop my project management skills and gain more industry knowledge, but I also wanted to do that without compromising my current job.

IU's online MBA programme was the best choice for me not only for its affordability, but it gives me a lot of flexibility in **creating my own weekly study schedule.** This is especially important as I juggle my job on the side.

I can learn at my own pace and the online tools IU provides, particularly **video lectures and interactive eBooks** with easy-to-understand and brief module, help me make the most of the time I have for studying.

"Flexibility is key for me. I wait for no one."

STUDENT FEATURE: SOFIA PEREIRA (ONLINE MBA, PORTUGAL)

SOLVING PROBLEMS ONE PROJECT AT A TIME

"I set weekly goals and step by step I'm able to keep motivated!"



INNOVATIVE EDUCATION

LEARN BETTER,

SMARTER, AND FASTER

WITH EXCLUSIVE ACCESS TO STATE-OF-THE-ART EDUCATION. With our unique suite of custom digital study tools, you can learn in exciting new ways.

Use our personalised AI-powered tutor, Syntea, to study through conversations, take assessments before exams, and explore case studies in depth.

Combine it with our sophisticated learning app, IU Learn, where you can take quizzes, watch videos, and do exercises from your phone, tablet, or laptop.

Study your way, **EVEN ON THE GO.**



IU LEARN APP

with 24/7 access to study materials



DIGITAL LECTURE NOTES

accessible offline and across devices



AI-POWERED LEARNING

with IU's Syntea tool



SHORT LEARNING UNITS

for an easy-to-digest learning process



PRE-RECORDED VIDEO LECTURES

by our faculty of industry experts



MYCAMPUS

a digital campus for easy course access



ONLINE EXAMS

available 24/7 and bookable at short notice



TUTORIAL VIDEOS

on key terms, theories, and case studies



REVISION COURSES

REVISION COLLETE

to help you prepare for exams



FINISH YOUR COURSES 27% FASTER WITH SYNTEA

A recent study by our research team found that students who used Syntea to study completed courses 27% quicker than other students. Think of all the time you could save on studying!

BLENDED LEARNING

ON-CAMPUS OR ONLINE?

WHY NOT BOTH

Like the flexibility of studying online, but still want to experience student life in Germany? Our **ON-CAMPUS STUDY MODEL** lets you enjoy a **mix of both online and on-campus studies** with a great deal of flexibility. This gives you the perfect opportunity to **live in and explore Germany while you earn an accredited degree** at one of the country's leading distance learning universities.

If you complete your study programme on campus, you can also apply for **an 18-month post study visa.** This means you can remain in Germany after graduation and look for a job to kickstart your global career.



STUDY WITH OTHERS

Attend classroom lectures 2 to 3 times a week and collaborate in small learning groups.



2-4 INTAKES PER YEAR

Study three modules per intake and sit for exams when you've completed them.



DIGITAL STUDY TOOLS

Have 24/7 online access to interactive scripts, presentations, Al-powered teaching, and lecture videos.

Start online, join us on campus later

There's no need to put your dreams on hold if you can't be on campus yet. You'll still get access to our diverse range of innovative digital learning tools and online platform, which means that **YOU CAN START LEARNING ONLINE, NO MATTER WHERE YOU ARE.**

Whether you're looking to benefit from reduced tuition fees, or you still need to wrap things up back at home, you'll have the option to join us in Germany only when you're ready. All you need to do is decide which campus you want to study at: Berlin or Bad Honnef.

Study and live in the heart of Germany

LIVE IT UP IN VIBRANT, METROPOLITAN BERLIN

Berlin is youthful, hip, artistic – and the IU Berlin campus is situated right in the heart of it all. It offers peaceful study areas when you need to concentrate, and proximity to a wide range of restaurants, malls, and bars when you need to unwind.

We do not offer on-campus accommodation in Berlin, but **our Admissions Team can share some platforms** where you can search for a place in the city.



Study on the idyllic grounds of the historical St. Anno Park in Bad Honnef, a pretty spa town just a 30-minute train ride from Cologne and Bonn. The IU Bad Honnef campus is equipped with state-of-the-art learning facilities and offers sports clubs and societies as well as tons of culinary options.

Student accommodation is available on campus; you can rent a room in one of the six blocks of modern shared flats and live with other IU students.





WHY IU: CAREER SUCCESS

BE LIMITLESS WITH

A FUTURE-PROOF CAREER

80%

OF OUR GRADUATES MOVE INTO A MANAGEMENT POSITION WITHIN 2 YEARS

From the day you start studying at IU, you're already on your way to success. The flexibility of our study programmes let you upgrade even while working. Each lesson will hone your skills and develop your expertise in the field, so you can already apply them to your existing job.

75%

OF OUR GRADUATES WORK IN AN INTERNATIONAL ENVIRONMENT

Employers today value experienced candidates with transferable skills who can keep up with the demands of a rapidly changing global landscape. When you study online at IU, you'll cultivate strong time management skills, excellent digital literacy, and hone your ability to effectively communicate and collaborate with team members located all around the globe.

94%

OF OUR GRADUATES HAVE A JOB WITHIN 3 MONTHS OF GRADUATION

Whatever your field, our specialised modules will allow you to gain invaluable insight into the subject at hand. Your professors and tutors are industry professionals with at least 5 years' experience and will guide you in practical learning with relevant, real-time case studies.

WHERE OUR ALUMNI WORK AT

We are proud of our alumni, who have gone on to greater paths in their career after graduating with a degree from IU. Our practical, career-relevant degree programmes help IU graduates stand out from the crowd and prepare them for a job at industry-leading companies.















WHY IU: CAREER SUCCESS

PREPARE FOR YOUR DREAM JOB WITH OUR CAREER EXPERTS

When you study online at IU, we want you to work towards more than just earning a degree – we want to help you fulfil your professional ambitions. That's where our team of career experts comes in to guide you throughout each step of your job search.

The IU Career Office has a range of online services to help you put your best foot forward in your career – completely free of charge!

JOBTEASER ONLINE PLATFORM

- ✓ Over 130,000 job and internship offers*
- √ 2,700+ international company contacts*
- √ Company reviews from other students
- ✓ Registration for IU career events & trainings
- √ Tips, tricks, and useful links for your job search and application

WEEKLY CAREER TALKS

- ✓ Direct contact with companies and recruiters
- √ Get company and recruiting insights
- √ Access job and internship opportunities
- √ Network with diverse industries

CAREER PREP TRAININGS

- √ Career planning and job search strategies
- ✓ CV and cover letter how-to's
- ✓ Interview techniques and salary negotiations
- √ German business culture

Career Office

Your journey to career success starts from the day you enrol at IU. Whatever stage you're at in your career, the IU Career Office will help you get to where you want to be. We support students with their career development through our **career prep trainings, company networking events, and our online careers platform** which gives you access to thousands of job opportunities and careers advice! **All our services are available online,** so no matter where you are in the world, we're ready to support you in taking that next step in your career.



- "Everyone has their own personal career journey, unique to them, which is what makes careers such an exciting thing. I love working together with students to help them develop their own career management skills to best navigate the ever-changing world of work and find the path that best meets their needs and their values."
- Catherine Flynn, Manager Career Office



Your success is our success, and we're here to help you achieve your dreams. From the moment you contact us right through to your graduation day, you'll have our full, dedicated support.

Balancing studies and life commitment is never easy; you're bound to run into some down times. And when you do, we'll be there to help you get back right on track – no matter the distance.

STUDENT ADVISORS

Finding the right study programme takes time, and sometimes you need someone to point you in the right direction. Good news: Our Student Advisors are just a **phone call or email away.** They'll help you make the best choice for your future, assist you with financing options, and guide you through the application process.



"I help prospective students figure out which study program best suits them and provide all the information they need including our on-campus options. I also assist them in planning a flexible study journey so they can maximise learning while working full-time."

- Mark Appiah, Student Advisor

STUDY COACHES

Having a tough time dealing with the stress of your studies, can't motivate yourself or struggling to find a rhythm? Don't worry, it's completely normal. Check out our study tips and helpful materials in the Study Coaching section of **myCampus**. If you still need one-on-one help, you can still set up a call with our Study Coaches.

"The online study world can be quite overwhelming and intimidating to students. I help them with individual sessions on topics like time management, learning strategies, goal setting and stress management. And sometimes they are just longing for an encouraging, friendly chat from human to human, and that is what we are here for."



- Nina Berzbach, Study Coach

STUDENT OFFICE

Being a new student can feel a little overwhelming sometimes, so it's important to have someone by your side, to answer any questions you might have. That's where the **IU Student Office** comes in: to help you with all of the organisational aspects of your student life. From questions about booking courses to information about changing programmes, they'll be your point of contact.

SYNTEA: THE AI TEACHER

Use Syntea, IU's **AI teaching assistant,** to and optimise your studies. Leverage the benefits of cutting-edge technology and study through dialogue, with answers to any questions you have **available 24/7.**



YOUR IU DEGREE WILL TAKE YOU PLACES

We design our programmes to be as flexible and innovative as possible — without sacrificing quality. You can have confidence in knowing that the online education you'll receive at IU has been approved for its quality and excellence.

All our programmes are accredited according to high educational standards in Germany and Europe. Employers worldwide recognise and value your IU degree and education, allowing you to achieve career success no matter where you go.

Memberships















Ratings & Awards













Transfer credits easily and spread your wings abroad

No more worrying about the validation of your degree abroad. With our global reputation and accreditation, you'll find it easier to transfer credits for work or study purposes.

We are also recognised by WES, a trusted non-profit providing verified education credential assessments (ECA) for foreign degrees and certificates. This makes it possible for you

TO WORK OR STUDY IN CANADA OR THE U.S. AS YOUR CREDITS CAN BE EASILY CONVERTED INTO LOCAL EQUIVALENTS in

the Canadian Immigration Point System and American Immigration assessment scheme.

The **ECA report** is recognised by thousands of academic institutions, government bodies, and employers throughout Canada and the U.S. If you're looking to relocate completely, you'll also need the ECA report for Immigration, Refugees and Citizenship Canada (IRCC) programmes and American based immigration schemes.





Apply Now

So, you've picked your study programme, you're trusting us with your future, and you're ready to dive right in. What's next?

Try before you commit, with our 30-day money back guarantee

APPLY TO IU TODAY

You should feel confident that you're making the right decision for your future. What better way to decide than to experience studying online at IU first-hand?

With our 30-day money back guarantee, you'll get a feel of our career-focused course structure, our digital learning platforms and how our online study model works.

And if you still think we're not the right fit, you can cancel anytime within the one month and get a full refund.

FAQs

WHAT ADMISSION DOCUMENTS DO I NEED TO PREPARE?

You'll need to show proof of English language skills (only for on-campus studies; online students are exempt), your highest academic certificate, and a tabular CV with your professional experience (depending on your chosen study programme). If you are a national of India, China, or Vietnam, you'll also need to provide an APS certificate.

WHAT IS PROOF OF ENGLISH SKILLS?

If you've completed previous studies in English, you don't need to provide this. Otherwise, you can prove your English proficiency level through one of the following:

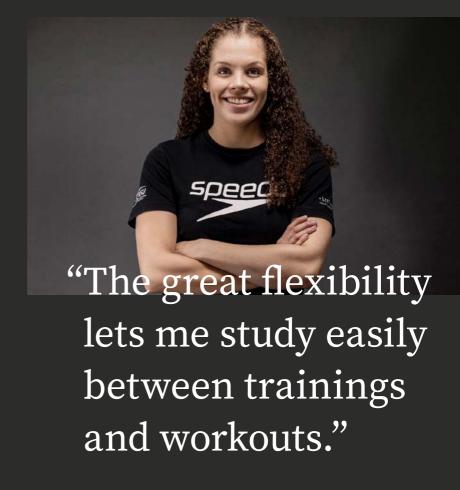
- TOEFL (min. 80 points)
- IELTS (min. Level 6)
- Duolingo English test (min. 95 points)
- Cambridge Certificate (min. B grade overall)

The Duolingo English test is available online (45–60 mins) and you will receive certified results within 2 days. Alternatively, you can also enrol in our free online English Courses – simply reach out to our Study Advisors.

When I was a child, I would often go to the pool with my parents and eventually joined a swim club where my love for swimming started. At age 7, I started swimming more professionally and participated in competitions. And after years of hard work, I finally made it to the German swim team in the Tokyo Olympics.

When I first found out about the option of studying online, I looked at different online universities, and was won over by IU's flexibility. I decided to study Digital Business because I always wanted to go in the direction of economics and in the fourth semester, you have the option to choose and dive into an area that you personally like more.

My online studies are easy to combine with swimming practices because it is completely free of time and location restraints. The same goes for the exams: I can take them online 24/7. When I was preparing for the Olympics, I took some of my digital study materials along with me.



STUDENT FEATURE: CELINE RIEDER (ONLINE BACHELOR'S, GERMANY)

OLYMPIAN BY DAY, IU STUDENT BY NIGHT

"Even though
I study online,
I am in constant
contact with my
fellow students."

MY TOP 3 TIPS FOR DEALING WITH CHALLENGES:

- Set clear goals so you know what you're working towards.
- Make a plan and structure your work
- Believe in yourself and trust in your strengths.



We're ready to help you change your future and hope you'll go on this journey with us. Still have questions? Our Study Advisory Team is always happy to help you!

IU International University of Applied Sciences

Tel.: +49 (0)30 311 987 20 info-international@iu.org

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

IMPRINT

IU Internationale Hochschule GmbH IU International University of Applied Sciences

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

Visit us:

iu.org



We are also on Whatsapp there for you!

AT IU, YOU ACHIEVE SUCCESS AT YOUR OWN PACE: FULLY FLEXIBLE, FULLY ONLINE STUDIES THAT FIT YOUR SCHEDULE.

