



AMITY
UNIVERSITY
ONLINE

**STUDY
ABROAD**

M.Sc (Business intelligence
and Data Science)

GLOBAL PATHWAY PROGRAM

YOUR PATHWAY TO SUCCESS

ISM INTERNATIONAL
SCHOOL OF MANAGEMENT
University of Applied Sciences



YOUR SURE SHOT OPPORTUNITY
TO STUDY ABROAD FROM TOP FOREIGN UNIVERSITIES



ABOUT International School of Management Germany

The International School of Management (ISM), founded in 1990, is a state-recognised private university of Applied Sciences with campuses in Dortmund, Frankfurt, Munich, Hamburg, Cologne, Stuttgart, and Berlin. Hosting over 3,800 students from more than 80 nationalities, ISM boasts a highly personalized learning environment, supported by a low 7:1 student-faculty ratio.

ISM offers a wide portfolio of Bachelor's, Master's, and MBA programs, many taught in English, and embeds international study experiences via its network of around 190 partner universities globally. A hallmark of ISM is its strong career outcomes: over 60% of students secure job offers even before graduating, and within six months of degree completion, placement rates exceed 90%.

The curriculum emphasizes applied projects, mandatory internships, and close ties with industry; major recruiters include leading companies such as BMW, Mercedes-Benz, Audi, Volkswagen, Deutsche Bank, PwC, KPMG, Deloitte, EY, Accenture, Adidas, Lufthansa, Bosch, and Siemens.

Rankings and Accreditations

- **AACSB Accredited (2024)** - First private university of Applied Sciences in Germany with this distinction, placing ISM among the world's top 6% of business schools.
- **Institutional Accreditation** by the German Council of Science and Humanities (Wissenschaftsrat).
- **Program Accreditation** by FIBAA (Foundation for International Business Administration Accreditation).
- **Accredited by the German Accreditation Council**, distance-learning programs are additionally certified by ZFU.
- **CHE University Ranking** Consistently rated top tier in categories such as student support, practice orientation, and study abroad opportunities.
- **WirtschaftsWoche Ranking** - Ranked 4th among private universities in Business Administration, 14th overall in Germany.

ABOUT AMITY UNIVERSITY

Established over 30 years ago, **Amity University Noida** is the flagship institution of India's leading not-for-profit global education group, recognized for its unparalleled academic excellence and innovation. Ranked among the **top 3% universities globally** by QS and THE, Amity continues to redefine higher education with its student-centric approach and research-driven focus.

Why Amity University Noida?

- **Global Presence:** Campuses across India, London, Dubai, Singapore, New York, San Francisco, Abu Dhabi, Mauritius, Sharjah, Muscat, South Africa, Amsterdam and Tashkent
- **Research Excellence:** Over 2,200 patents filed and 36,000+ research papers published
- **World-class Facilities:** 35+ research centers, hi-tech labs, and self-sustained campuses across 2,000 acres
- **Industry Collaborations:** Partnerships with Tata, RICS (UK), and CII to deliver industry-led education
- **Alumni Network:** 700,000+ alumni excelling globally in top organizations and universities

With a strong focus on nurturing leadership, innovation, and a global outlook, Amity University Noida stands as a beacon of excellence in education.

Rankings and Accreditations

- QS and THE: Top 3% Globally
- India Today: Ranked India's No.1 Private University (11 consecutive years)
- THE Global Employability Survey: Among the Top Universities for Graduate Employability



Germany Best Destination For Global Learners

1. Global Popularity & International Student Community

Germany is now the third most popular study destination worldwide, recently surpassing Australia, and ranks as the top non-English speaking destination. In the 2022/23 winter semester alone, more than 367,500 international students enrolled in German universities.

2. World-Class Education & Research Excellence

German universities are globally recognised for their research output, academic rigour, and strong industry collaboration, especially in fields like STEM, business, and technology. Many institutions also offer English-taught programs, particularly at the graduate level, allowing international students to succeed without immediate fluency in German.

3. Affordable & Accessible Education

Public universities in Germany typically charge low or no tuition fees, even for international students. Scholarships and funding opportunities—through DAAD, foundations, and private sponsors—further increase financial accessibility.

4. Career Opportunities & Post-Study Work Options

Graduates benefit from Germany's robust economy and up to 18 months of post-study work rights, enabling them to secure professional roles. With multinational employers like BMW, Siemens, and SAP, students gain access to internships, applied projects, and global career pathways.

5. Quality of Life & Cultural Diversity

Germany offers a safe, politically stable, and well-serviced environment with excellent infrastructure and healthcare. Its multicultural campuses, international communities, and English-friendly services ensure an inclusive and welcoming atmosphere for students worldwide.

6. Global Recognition & Employability

A German degree is internationally respected and valued by employers for its strong academic standards and professional orientation. Graduates from German institutions consistently perform well in global employability rankings, reinforcing the country's reputation for producing highly skilled professionals.

About Campuses Across Germany

Frankfurt (Established in 2007)

Located in Frankfurt am Main, the campus lies in the Sachsenhausen district, close to the South Railway Station and just two U-Bahn stops from the city centre. As Germany's major financial metropolis—often called “Mainhattan”—it offers students excellent exposure to banking, finance, and service industries, as well as strong opportunities in IT, biotech, and logistics.

Munich (Established in 2009)

Situated on Karlstraße, just a few minutes' walk from Königsplatz and near Munich's main train station, ISM Munich combines the economic strength of the Bavarian capital with a rich cultural life. The campus emphasizes practice-oriented teaching, close student-faculty interaction, and is embedded among sectors such as automotive, mechanical and electrical engineering, software and IT, tourism, and media.

Hamburg (Established in 2010)

The ISM campus in Hamburg is located in HafenCity across two modern buildings, just minutes from the city centre and the main train station. With about 560 students, the campus benefits from its presence in one of Germany's largest port cities and service sector hubs—strong in media, logistics, trade, innovation, and international commerce.

Cologne (Established in 2014)

ISM Cologne is located in the MediaPark, a prominent media and business district, just a short walk from the Hansaring S-Bahn station. About 350 students are enrolled here, enjoying modern teaching spaces, close links to local firms (particularly in media, logistics, and startups), and the vibrancy of a major Rhine metropolis.

Stuttgart (Established in 2016)

The Stuttgart campus is positioned between Killesberg and Pragsattel near Theaterplatz, with convenient access to the city centre by U- or S-Bahn. Hosting approximately 220 students, ISM Stuttgart thrives in a high-tech, export-oriented economic region where innovation, automotive manufacturing, finance, and entrepreneurship converge.

Berlin (Established in 2019)

Located in Schöneberg, the Berlin campus blends a cosmopolitan atmosphere with innovation, start-up culture, and proximity to key political and business institutions. With around 220 students, it features modern seminar rooms, meeting spaces, lounges, and a rooftop terrace—fostering creative learning in Germany's capital.

Dortmund (Established in 1990)

The Dortmund campus is ISM's founding location and remains its largest, with around 1,900 students. Situated in the heart of the Ruhr area, it benefits from a dynamic economic region shaped by industry, services, and innovation. The campus offers state-of-the-art facilities, strong corporate connections, and a lively student community—making it a central hub for

The M.Sc in Business Intelligence & Data Science at ISM Germany, offered in collaboration with Amity Online Study Abroad, is not just another postgraduate degree — it is a career accelerator designed to give you the skills, exposure, and global recognition needed to thrive in the age of data. Here's why this program is an outstanding choice for ambitious Indian students:

Globally Recognized & Accredited:

ISM Germany is among Germany's top private business schools and holds elite accreditations, including AACSB, FIBAA, and the German Accreditation Council. These international endorsements ensure your qualification is globally accepted, increasing your credibility with employers and academic institutions worldwide.

Cutting-Edge Curriculum with Business Focus:

The program's curriculum goes beyond coding and algorithms — it combines technical expertise in Big Data, Machine Learning, Business Analytics, and Data Mining with business consulting projects and case studies. This holistic approach equips you to solve complex business problems using data, a skill highly valued across industries.

International Career Edge:

Germany is Europe's largest economy and a global hub for data-driven industries, with over 124,000 job openings annually in data analytics and related fields (Statista, 2024). Studying here not only provides access to world-class education but also to one of the strongest job markets for tech and business professionals.

Diverse, Multicultural Learning Environment:

With students from 84+ nationalities and a strong global alumni network, ISM fosters an international environment that enriches classroom discussions and broadens your worldview. This exposure helps you build intercultural competencies — a must-have for leadership roles in global corporations.

A man with dark hair and a beard, wearing a dark suit jacket over a light blue button-down shirt, is holding a tablet computer. He is looking off to the side with a slight smile. The background is a blurred office setting with shelves and a desk.

**Why pursue your
M.Sc Business
Intelligence & Data
Science at International
School of Management?**



Why Amity Online Study Abroad?

At Amity Online Study Abroad, we don't just offer international degrees - we offer a complete ecosystem to help students study abroad with confidence and build a future on the global stage. Whether it's about choosing the right university, preparing for the move, or shaping a career that spans continents, Amity Online Study Abroad ensures your aspirations take flight -

Amity Online Study Abroad Advantages

- Save time & cut expenses by up to 60%
- 30%-50% coursework in India with Amity University Online
50%-70% coursework with Partner University
- Waiver for GRE/GMAT/SAT
- Balanced industry-aligned curriculum
- Global exposure and connections
- Smooth academic progression
- Financially rewarding programs
- Counselling support at every step
- Cutting-edge technology integration
- Credit Transfer acceptance
- End-to-end support with Application, SOP, LOR & VISA

PROGRAM HIGHLIGHTS

01 | Coursework Distribution

**60 ECTS credits from Amity University Online
and 60 ECTS credits from International
School of Management**

03 | Cost Savings

**Students can save up to INR ₹15.7 lakhs
on tuition fees**

05 | Post Study Work Visa

**Master's students are eligible for
an 18-month Post-Study Work Visa.**

07 | Mandatory Internship

**Students must complete a 12 ECTS internship, which can be pursued either in India or Germany.
The internship is full-time (35-40 hours per week) over a duration of 12 weeks, offering valuable industry
exposure and practical experience**

02 | Program Duration

**9 months hybrid program at Amity University
Online and 12 months on-campus at International
School of Management, Germany**

04 | Standardized Test Waiver

**No GMAT/GRE
required for admission**

06 | Free German Language Proficiency Classes

**A1 level German language proficiency classes
Integrated with online curriculum in your
first year coursework**

60 ECTS Credits



Students will complete 60 credits Towards the program.

50%
coursework in India

PATHWAY SPECIFICS

50%

coursework at International School of Management, Germany

60 ECTS Credits

ISM INTERNATIONAL SCHOOL OF MANAGEMENT
University of Applied Sciences

Students will complete 60 credits Towards the program.

Roadmap to Success





AMITY
UNIVERSITY
ONLINE

STUDY
ABROAD

Break Through Business Boundaries.

M.Sc in Business Intelligence and Data Science
-International School of Management, Germany

Smart M.Sc. Smarter Savings.



Streamlined
admission



Save up to ₹15.70 lakhs
with Amity Online Study
Abroad



Easy international
work permit



Credit transfer
acceptance

Student Reviews

I would like to extend my gratitude to the entire Amity Online Study Abroad team who made it so easy for me to live my dream of experiencing overseas education. They helped me at every step of the study abroad application process, which left me with ample time to focus only on my academics.



Eishvak Sengupta



To any student considering abroad education, I strongly recommend the Amity Online Study Abroad Pathway program since it's more than just a pathway to your master's degree abroad; it's a transformative journey of personal and academic growth. From the initial consultation to the moment I stepped foot on campus overseas, the support I received was unparalleled.



Piyush Arora



I am glad to have been a part of the Amity Online Study Abroad Pathway Program. According to me, what sets the program apart is its personalised approach. Unlike other service providers, they didn't push me to pick from the pool of several foreign universities but, took the time to understand my academic interests, career goals, and financial constraints to recommend the best-fit institutions. This tailored guidance was invaluable and was a great add-on to the many benefits of studying abroad.

Mahek Sharma



Career Opportunities

The M.Sc in Business Intelligence & Data Science from ISM Germany, facilitated by Amity Online Study Abroad, opens doors to high-growth, high-demand roles across Europe. The data and analytics field in Germany is expanding rapidly, and graduates can target several rewarding roles with competitive salary potential.

With Germany forecasted to experience a 14–18% annual increase in demand for data-driven roles and an additional 11.5 million global job openings by 2026, the outlook for international graduates is particularly favourable.

Below are key roles and their typical salary ranges:

Data Scientist

Average salary of approximately

€75,000

per year

Business Intelligence Analyst

Average salary of approximately

€70,000

per year

Machine Learning Engineer

Average salary of approximately

€80,000

per year

Data Engineer

Average salary of approximately

€75,000

per year

Big Data Engineer

Average salary of approximately

€69,000

per year

Data Product Manager

Average salary of approximately

€90,000

per year

Curriculum Overview

Students will complete the first 9 months of their master's program from Amity University online and the remaining 12 months at ISM, Germany. Here's how the syllabus expands across the two segments::

**Earn 60 Credits
at Amity University Online**

M.Sc
(Business Intelligence
and Data Science)

Semester
Courses

Semester -1

- Probability and Statistical structures
- Programming with Python
- Data Science
- Data Warehousing and Mining
- Professional Communication

Semester - 2

- Linear Algebra and Matrices
- Data Science with R
- Data Engineering
- Business Analytics
- Data Visualization
- Cognitive Analytics and Social Skills
for Professionals

Earn 60 Credits At International School of Management

M.Sc

(Business Intelligence
and Data Science)

Semester 3

Business Analytics (Semester 3)

- Optimization Techniques
- Simulation & Forecasting Techniques
- Machine Learning & Artificial Intelligence Techniques

Business Control (Semester 3)

- IT-enabled Information Systems
- Decision Support Systems
- Management Information Systems

Consulting (Semester 3)

- Strategy & Market
- Innovation & Design Thinking
- Consulting Instruments

Earn 60 Credits At International School of Management

M.Sc
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Semester Courses

Big Data Project (Semester 3)

- Agile Project Management
- Scientific Methods
- Field Project

Semester 4

- Master's Thesis

Overall Expenses
Just — €24,763*

Minimum Time to Complete	21 Months
Tuition Fee	€9,460
Living Cost	€11,904
Overall Cost	€21,364
Loan Assistance Up to	100%
Amity Online Study Abroad Program	€3,399*
Total Expense	€24,763*
Earning Income (PA)	€76,500**

**Source: Payscale



Admission Process

Program Duration and Format

- 9 Months Hybrid - Amity University Online
- 12 Months - On Campus at International School of Management, Germany

Program Fee Course

- Amity Online Study Abroad Program - ₹3,50,000
- On Campus M.Sc - Business Intelligence and Data Science at International School of Management - €9,460

Eligibility Criteria

- Students with a 3- /4- year bachelor's degree with a minimum 55% or above marks during their Undergraduate study.
- Student should have obtained at least 15 credits in the field of business (eg, Business administration, economics, business information systems or related fields). Of those credits, at least 10 credits must have been earned in quantitative courses (eg, math, statistics, computer science, technology, market research, econometrics or related fields). Qualified professional experience, both in business and in the quantitative field, can be used to compensate for a lack of subject specific ECTS points
- General BA/ General B.Sc. degrees (without specialisation) are not acceptable.
- A bachelor's degree awarding university/institute should be H+. To check H+ please visit https://anabin.kmk.org/no_cache/filter/institutionen.html
- English Proficiency score- IELTS 6.5, TOEFL(iBT)-80 or PTE- 67
- Transfer Criteria - To successfully transition into the M.Sc Year 2 program at ISM, students must score an aggregate of 50% and above in the first-year coursework done at Amity University Online, with a minimum of 50% in each course



Selection Process

Step 1: Application, Screening & Seat Blocking

Fill out the application form online. Our admissions committee will screen your profile to check eligibility. You will be required to pay INR 20,000 to block your seat.

Step 2: Receive Your Offer Letter

Upon qualifying the profile screening and confirming your seat block, an official Offer Letter will be sent to you confirming your selection for the program.

Step 3: Complete Full Payment & Start Course

To finalize your admission, pay the remaining full balance of the program fee. You will gain access to the prep course and start your journey only after the full payment is completed.



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 <https://studyabroad.amityonline.com/>