



AMITY
UNIVERSITY
ONLINE

STUDY
ABROAD

M.Sc (Data Management)

GLOBAL PATHWAY PROGRAM

YOUR PATHWAY TO SUCCESS



YOUR SURE SHOT OPPORTUNITY
TO STUDY ABROAD FROM TOP FOREIGN UNIVERSITIES

ABOUT AIVANCITY SCHOOL FOR TECHNOLOGY, BUSINESS & SOCIETY, FRANCE

Founded in 2020, Aivancity School of AI & Data for Business & Society is a pioneering institution located in Paris-Cachan, France. Positioned at the crossroads of artificial intelligence, business, and ethics, the school is dedicated to preparing leaders who shape the future of AI while ensuring its responsible impact on society. Its innovative curriculum integrates 50% AI and data science, 25% business and management, and 25% ethics and social responsibility, fostering well-rounded expertise.

Aivancity's flagship Grande École Program, along with its Bachelor, M.Sc, and Executive Education tracks, has been developed in response to the surging demand for AI professionals worldwide. Through applied projects, international exposure, and close ties with industry, the school equips students with the technical and managerial skills to succeed in an economy increasingly shaped by artificial intelligence.

The student experience is centered on hands-on learning and professional immersion. Strong corporate and research partnerships provide opportunities for internships, collaborative projects, and mentorship with global leaders in technology and business. Graduates of Aivancity are well-positioned for careers in AI, consulting, finance, and innovation management, supported by career networks that connect them to top employers worldwide.

Rankings and Accreditations

- **#1 in AI & Data Science in France** - Ranked by Eduniversal 2025.
- **7th Nationally in Big Data, Data Engineering & Data Sciences** - Eduniversal 2025 ranking of Master's Programs.
- **Top 10 Promising Universities in France** - Higher Education Review.
- **Campus France Membership** - Ensures international visibility and recognition.
- **CEFDG Approval** - Officially listed among French
- **Ministry of Higher Education**-recognized degree Programs.
- **Government Recognition** - Grande École Program approved by the French Ministry of Higher Education, awarding a state-recognized Bac+5 degree.
- **RNCP Certification** - Programs certified at Level 6/7 on the national professional competency framework.
- **QUALIOPI Accreditation** - National quality label for training excellence in France.
- **Erasmus+ Accreditation** - Enables international mobility, exchanges, and scholarship eligibility.

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



FRANCE

Best Destination For Global Learners

1. World-Class Education

France is consistently ranked among the Top 5 global study destinations with over 4 million international students. It is home to 3,500+ universities and 19 Triple Crown-accredited business schools—placing it in the top 1% globally. Institutions such as Rennes, EMLYON, and Audencia are recognized worldwide for academic excellence and future-focused education.

2. Strong Economy

As the world's 7th largest economy with a GDP per capita of \$46,150, France offers unmatched exposure to global industries. From aerospace and automotive (Airbus, Renault) to luxury and fashion (LVMH, Chanel, Hermès), France is a hub of innovation, sustainability, and international business opportunities.

3. Quality of Life

International students in France enjoy a high standard of living supported by student-friendly policies. These include a 30% rent subsidy, free public healthcare with major reimbursements, and free schooling for children up to 18. A balanced lifestyle is ensured through a 35-hour work week, 5 weeks of paid leave, and opportunities for part-time work during studies.

4. Career Opportunities

France provides strong career pathways through a 2-year post-study work visa (APS), allowing graduates to gain valuable international experience. With the possibility of transitioning to long-term permits like the Talent Passport, students can secure full-time roles in line with their education, paving the way for career growth and settlement in one of Europe's most dynamic economies.

About the Commune of Paris-Cachan

Paris-Cachan, just under 7km from central Paris, seamlessly merges a peaceful ambiance of a suburban setting with immediate access to the culture and dynamism of one of the world's most celebrated cities. Nestled along tree-lined streets and historical pockets, Cachan provides a distinctive mix of community spirit and urban convenience. It's walkable, green spaces like Parc Raspail offer a tranquil contrast to the urban energy of Paris, while public transport—including the RER B line—makes the city center readily accessible for both work and leisure, positioning Cachan as a welcoming gateway to the French capital.

The commune is recognized for its strong academic character, hosting renowned institutions such as the École Normale Supérieure Paris-Saclay and the École Spéciale des Travaux Publics. Students and researchers from across the globe contribute to a vibrant intellectual atmosphere, reflected in the area's lively cafés, local markets, and community festivals. This educational focus encourages a spirit of scientific inquiry, innovation, and cultural exchange, enriching daily life and fostering a diverse, cosmopolitan feel in the heart of Grand Paris.

Cachan stands out as a regional hub for both residential living and professional development, benefiting from its direct proximity to Paris's economic, cultural, and research centers. With modern amenities, efficient transport links, and a strong sense of neighborhood identity, Cachan offers a harmonious blend of tradition and progress. Residents enjoy both the authenticity of suburban French life and the abundance of opportunities Paris provides, making it an attractive destination for academic advancement, career exploration, and personal growth.

Why pursue your M.Sc Data Management at Aivancity?

Future-Proof Career:

Choosing the M.Sc in Data Management at Aivancity School of AI, Data & Technology for Business & Society through Amity Online - Study Abroad means joining a future-proof career path in one of the most in-demand data disciplines. Designed for aspiring data leaders, the program combines cutting-edge technical skills with strong business acumen and ethical AI awareness.

Career-Ready Curriculum:

The M.Sc in Data Management delivers a comprehensive blend of technical depth and strategic insight. The curriculum covers data governance, data quality management, AI-assisted analytics, and information system architecture, all aligned with the European Qualifications Framework (EQF) Level 7 for master's-level learning. You'll work on real-world case studies from industries such as banking, healthcare, supply chain, and tech consulting, ensuring that your skills are directly applicable to the most in-demand sectors.

Global Recognition:

Officially recognized as a Master's degree equivalent across the European Qualifications Framework. In the Eduniversal Best Masters 2025 rankings, it stands 7th in France in the "Big Data, Data Engineering & Data Sciences" category, placing it among the nation's elite programs. As a Campus France member, Aivancity's qualifications enjoy broad international recognition, enhancing your employability across global markets.

Expert Faculty & Industry Mentorship:

You'll learn from Aivancity's distinguished faculty, which includes professors with PhDs from top European institutions and industry leaders from global firms such as Capgemini, Microsoft, and PwC. The program also features regular guest lectures from Chief Data Officers, CIOs, and AI ethics specialists, giving you insider knowledge of the evolving data landscape and its compliance challenges.

Practical Learning Approach:

With 50% of the program dedicated to hands-on learning, you'll gain experience using leading tools like SQL, Power BI, Talend, and Python. From conducting GDPR compliance audits to designing ISO 8000-aligned data quality frameworks, you'll tackle real projects that build both your technical mastery and decision-making skills.



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 Aivancity

02

Program Duration

9 months hybrid program at Amity University Online.
and 12 months on-campus at Aivancity, France

03

Cost Savings

Students can save up to INR ₹20 lakhs
on tuition fees

04

Standardized Test/English Proficiency Test Waiver

No GMAT/GRE
required for admission/
No requirement for IELTS/TOEFL/PTE

05

Autorisation Provisoire de Séjour (APS)

Opportunity for international graduates to
search for a job in France for up to 2 years
after graduation

06

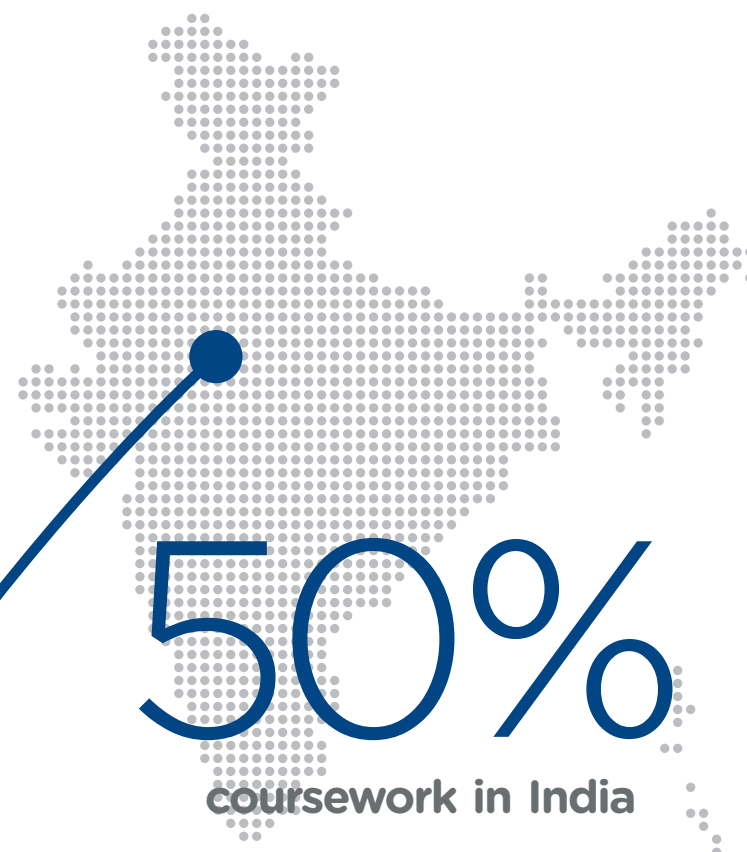
Free French Language Proficiency Classes

A1 level French language proficiency classes
integrated with online curriculum in
your first year coursework

60 ECTS Credits



Students will complete 60 credits towards the program.



PATHWAY SPECIFICS



60 ECTS Credits
aivancity

Students will complete 60 credits towards the program.

Roadmap to Success



Break Through Business Boundaries.

M.Sc in Data Management
- Aivancity, France



Smart M.Sc. Smarter Savings.



Streamlined
admission



Save up to ₹20 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

According to the **European Commission's Digital Economy Report (2024)**, demand for skilled data management professionals in the EU is projected to **grow by 14% annually** until 2030. Graduates of the M.Sc in Data Management are equipped to take on leadership roles in the design, governance, and optimization of data systems across industries. With the program's blend of data science, governance, compliance, and AI-driven analytics, you'll be prepared for both technical and strategic positions in the global job market.

Data Manager

Average salary of approximately

€63,000

per year

Cheif Data Officer

Average salary of approximately

€110,000

per year

Data Governance Specialist

Average salary of approximately

€58,000

per year

Business Intelligence Manager

Average salary of approximately

€70,000

per year

Information Systems Manager

Average salary of approximately

€82,000

per year

Compliance & Data Protection Officer

Average salary of approximately

€60,000

per year

Enterprise Data Architect

Average salary of approximately

€88,000

per year

Curriculum Overview

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

Earn 60 Credits
at Amity University
Online

M.Sc
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Semester -1

- Probability and Statistical Structures
- Programming with Python
- Data Science-1
- Data Warehousing and Mining
- Professional Communication

Semester - 2

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

Earn 60 Credits at Aivancity

M.Sc
(Data Management)

Boarding for Aivancity

- Statistics
- Advanced Excel
- IS [architecture, networks, servers]
- Python for Data Analysis
- Power BI
- Data Security
- Ethics
- Soft Skills

Data Science et IA

- AI Fundamentals
- Machine Learning Fundamentals
- Cloud Computing

Business Management of Data

- Data Project Management
- Business Model of Data
- Data Governance

Track Data Management for Finance

- Data Project Management
- Business Model of Data
- Data Governance

Track Data Management for Marketing

- Web Analytics
- Social Analytics
- Scoring and Predictive Marketing

Track Data Management for Operations Excellence

- Operations Management
- Supply Chain Analytics
- Data for Quality Management
- The Evolution of Data Integration

Certificates (Certifications)

- Preparation for Microsoft &
- AWS Professional Certifications

COURSES

Overall Expenses
Just — €27,899*

Minimum Time to Complete	21 Months
Tuition Fee	€12,500
Living Cost	€12,000
Overall Cost	€24,500
Loan Assistance Up to	100%
Amity Online - Study Abroad Program	€3,399*
Total Expense	€27,899*
Earning Income (PA)	€80,000

**Source: World Economic Forum's Future of Jobs Report 2025



Admission Process

Program Duration and Format

- 9 Months Hybrid - Amity University Online
- 12 Months - On Campus at Aivancity, France

Program Fee Course

- Amity Online - Study Abroad Program - ₹3,50,000
- On Campus M.Sc - Data Engineering and Cloud Computing at Aivancity - €12,500

Eligibility Criteria

- 3/4-year Bachelor's Degree with a percentage of 65% and above in their undergraduate Studies.
- Strong business mindset and foundational knowledge of Data and Statistics.
- IELTS waiver provided that the medium of instruction is in English.
- Transfer criteria- To successfully transition into the M.Sc Year 2 program at Aivancity, students must score an aggregate of 60% and above in the first-year coursework done at Amity University Online, with a minimum of 60% 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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