



**Institute of  
Management Technology**  
Ghaziabad, Delhi NCR



**aivancity**  
School of AI & Data for Business & Society  
Paris Region · Nice Côte d'Azur

# ADMISSIONS PROSPECTUS 2026



## MSc Data Management

YEAR 1  
IMT Ghaziabad, India

YEAR 2  
aivancity Paris, France



**Institute of  
Management Technology**  
Ghaziabad, Delhi NCR



## IMT GHAZIABAD

### A PREMIER MANAGEMENT INSTITUTE WITH A LEGACY OF EXCELLENCE

Established in 1980, IMT Ghaziabad is one of India's most respected and globally recognized business schools, known for academic rigor, industry integration, strong placements, and meaningful global exposure. As an AACSB-accredited institution, IMT continues to uphold high-quality standards in management education.

Guided by its mission of Achieving Excellence and Nurturing Leadership through Knowledge, Innovation, Tech-Readiness, Entrepreneurial Mindset, and Sustainability, IMT prepares students for high-impact careers across consulting, finance, marketing, analytics, operations, and strategy.

IMT Ghaziabad focuses on experiential learning, AI-enabled education, research-driven insights, and international collaborations that help students develop global perspectives and industry-ready skills. This approach makes IMT a preferred destination for learners seeking admission to the best MBA and PGDM programs in India.



#### ACCREDITATION & APPROVALS



# AIVANCITY

## SCHOOL OF AI & DATA FOR BUSINESS & SOCIETY



*aivancity is a hybrid school built around the triptych Technology, Business and Ethics.*

Its mission is to prepare future «Algeeners®» capable of responding to the many challenges facing the economy and society as a whole, as we harness the potential of data and artificial intelligence: graduates capable of developing IT programs to accelerate business performance and ensure the transition to Industry 4.0, but also of working towards the progress of humanity, in all fields, while ensuring that ethical rules evolve in line with technical and societal developments.

A place for initial training (with post-bac to bac+8 programs), a place for exchange and meetings between the academic and socio-economic worlds, aivancity is also a place for professional training.

The range of continuing education courses on offer is broad and extensive, and includes engineers keen to understand developments in AI and data science, as well as less technical profiles aware of the importance of this field for their professional development.

aivancity is now recognized by the French government by ministerial decree dated February 24, 2023. It is also authorized to award a diploma approved by the French Ministry of Higher Education for its 5-year Grande Ecole Program, previously registered with the RNCP at level 7. A school with a mission as defined by the Pacte Law (the first in French higher education), with an educational raison d'être and commitments to employability, diversity, responsibility, territorial anchoring and openness – is an essential element that places the school at the heart of values and missions that are regularly assessed by an independent organization.

To support the development of individuals' skills so that they can succeed in their personal development and professional careers, throughout their lives, by being efficient players within responsible and competitive organizations, wherever they may be in the world.

aivancity is committed to promoting diversity and social inclusion, and to contributing to collective efforts to help young people in disadvantaged areas find employment.

### Ethics and responsibility

Ethics and responsibility, important criteria in the selection of candidates, are also priorities in our training, both in terms of technical skills and human qualities, and a promise made to the recruiters who hire our graduates.

### Open to talent

Open to talent from a wide range of disciplines: social sciences, economy or sciences, aivancity not only contributes to the democratization of AI, but also to its dissemination within society as part of a responsible approach.

Develop the school in close connection with its environment, by forging partnerships with neighboring schools and companies in the city and region, opening campus events to the public, and hosting events that contribute to the richness of local activities.

### Partner & Institutional Logos



# PROGRAMME OVERVIEW

aivancity Paris - Ile de France and IMT Ghaziabad announce MSc Data Management starting from the 2026 academic intake, delivering an industry-aligned curriculum that includes foundational management expertise with cutting-edge AI and data specialization.

<b>120</b> <b>TOTAL CREDITS</b> ECTS across 2 immersive years	<b>2</b> <b>COUNTRIES</b> India & France - two global hubs	<b>3</b> <b>CREDENTIALS</b> MSc Degree + IMT Certificate + Industry Certificate
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## PROGRAM OBJECTIVES

**Dual Competency**

Master AI technology and Data Management alongside strategic business management and corporate decision-making.

**Ethical Leadership**

Embed data ethics, governance, and algorithmic responsibility as core leadership competencies.

**Global Exposure**

Gain cross-cultural fluency in two major global business and technology ecosystems.

**Industry-Aligned**

Synthesize academic theory into real-world application with integrated professional certifications.



# MESSAGES FROM PROGRAM HEAD



**DR. SANTOSH SHRIVASTAV**  
Program Head, MSc Data Management



**DR. TAWHID CHTIOUI**  
President-Founder & Dean, aivancity Paris - Ile de France

The program MSc Data Management embodies IMT Ghaziabad's commitment to global excellence, experiential learning, and strong international partnerships. It is designed to align closely with evolving industry needs and emerging career roles through a role-driven curriculum. By integrating technology and artificial intelligence across functional areas, the program prepares students for future careers while developing graduates who are critical thinkers and responsible contributors to society.

“At aivancity, we believe in a hybrid educational model that transcends purely technical AI training. AI is not just a technological challenge, it is a profound societal one. Our mission is to prepare students to address the economic and human challenges of data and AI. Through this partnership with IMT Ghaziabad, we are bridging the gap between technology and business, ensuring our future leaders can deploy responsible, impactful AI integrated seamlessly with corporate strategy.”

# CURRICULUM ARCHITECTURE

Note: Curriculum content may be updated or modified based on program committee recommendations and industry requirements.

## YEAR 1 · IMT GHAZIABAD - 60 ECTS

#	Module	ECTS
<b>UE 1: DATA ANALYSIS</b>		<b>15</b>
2	Probability & Statistics for Data Analysis	5
1	Data Analysis in Python	5
3	Advanced Excel	5
<b>UE 2: RESPONSIBLE DATA VISUALISATION &amp; REPORTING</b>		<b>15</b>
4	Data Visualisation with Power BI	5
5	Data Reporting	5
6	Data Law	5
<b>UE 3: DATA STRUCTURE</b>		<b>15</b>
7	Exploratory Data Analysis	5
8	Algorithmic Design & Modelling	5
9	Data and AI Ethics	5
<b>UE 4: DATA FOR BUSINESS</b>		<b>15</b>
10	Data Project Management	5
11	Data Driven Decision Making	5
12	BI & Open Data	5
<b>TOTAL</b>		<b>60</b>

## YEAR 2 · AIVANCITY FRANCE - 60 ECTS

#	Module	ECTS
<b>UE 1: DATA ANALYSIS</b>		<b>16</b>
1	Data Analysis and Transformation	4
2	Causal Inference	4
3	Web Data & API	4
4	Big Data & Cloud Computing	4
<b>UE 2: MACHINE LEARNING</b>		<b>12</b>
5	Mathematics for Machine Learning	4
6	Machine Learning & Metrics	4
7	ML Project Sprint	4
<b>UE 3: ETHICS AND SOCIETY</b>		<b>8</b>
8	Strategic Thinking for Data and AI	4
9	Data Security	4
<b>UE 4: BUSINESS &amp; ECONOMICS</b>		<b>12</b>
10	Data-Driven Business Models	4
11	Financial Data Analysis	4
12	Social Data & Social Listening	4
<b>UE 5: MASTER THESIS</b>		<b>12</b>
13	Master Thesis	12
<b>TOTAL</b>		<b>60</b>

# CAREER OPPORTUNITIES

The global demand for data professionals is surging. The WEF's Future of Jobs Report 2025 projects 78 million new AI-related jobs.



After completing the MSc Data Management, participants will have opportunities to pursue the following roles, including but not limited to:

- ### TECHNICAL ROLES
- Data Scientist
  - Data Engineer
  - Machine Learning Engineer
  - Data Analyst
  - AI Developer
  - Prompt Engineer
  - Business Intelligence Analyst

- ### MANAGEMENT ROLES
- Business Analyst
  - AI Product Manager
  - Data Manager / Data Governance Lead
  - Business Intelligence Manager
  - AI Strategy Lead
  - AI Officer / AI Project Manager
  - Digital Transformation Manager

# CAREER SUPPORT

### IMT GHAZIABAD

Faculty-mentored internship placement support

Alumni network of 15000+ professionals & live projects

### aivancity - France

Personalized career guidance throughout Year 2

Internship placement support with work visa assistance

Access to European corporate network in AI, fintech & consulting



# ELIGIBILITY CRITERIA

## Year 1 Entry - IMT Ghaziabad

- 3 or 4-year Bachelor's degree (BBA, B.Com, B.Laws, Economics, B.Tech, CS, IT, etc.)
- Filled-in IMT Ghaziabad admission form for this programme
- Strong business mindset with internship/field experience
- Professional project in Data Analytics
- Interest in statistics and data-related fields
- Good verbal and written communication skills
- Interest in Ethics, Regulation and Technology
- Interest in France and its culture

## Year 2 Entry - aivancity, France

- Validation of every credit and course of Year 1 at IMT Ghaziabad
- Achievement of aivancity evaluation and selection process
- Good academic standing (no plagiarism or repetitions)
- Successful completion of aivancity's online application requirements

# ADMISSION PROCESS

1

## Apply to IMT Ghaziabad

Submit application for Year 1 of the MSc Data Management. Application fee: Rs. 3,500 (non-refundable).

2

## Complete Online Application to aivancity

Submit: CV / Résumé · Photograph · Academic results · Video presentation · Photocopy of passport Statement of Purpose

3

## Foundation Program & Year 1 at IMT

Attend 2-week Foundation Program at aivancity Paris. Return to India and complete Year 1 (3 Terms) at IMT Ghaziabad.

4

## Transfer to aivancity, France for Year 2

Upon completing Year 1, transfer to Paris campus for Year 2, advanced specialization, and Master Thesis.



# FEE STRUCTURE

## YEAR 1 · PAYABLE TO IMT GHAZIABAD

Application Form Fee ₹3,500  
Year 1 Tuition Fee (+ taxes) ₹9,50,000  
Instalment plan as communicated by IMT

## YEAR 2 · PAYABLE TO AIVANCITY

Application Fee €150 **WAIVED**  
Foundation Program (2026) €2,700  
Year 2 Tuition Fee (2027) €11,000  
Total aivancity Fees €13,700

**Visa Refund Policy:** If a student's visa application is refused, all tuition fees paid to aivancity will be refunded in full, subject to official visa refusal documentation. Fees paid to IMT Ghaziabad are governed by IMT's own refund policies. Note: Students are responsible for flights, accommodation, transport, insurance, and materials.

## WHY CHOOSE THIS PROGRAMME?

### Global Dual Credential

French MSc from aivancity +  
IMT Ghaziabad certificate

### #1 AI School in France

Study at aivancity - ranked  
France's #1 AI & Data  
Science school with access  
to European innovation  
networks.

### Industry-Aligned Curriculum

120 ECTS across Python,  
ML, Big Data, Cloud  
Computing, AI Ethics,  
Financial Analytics, and  
more.

### Professional Certification

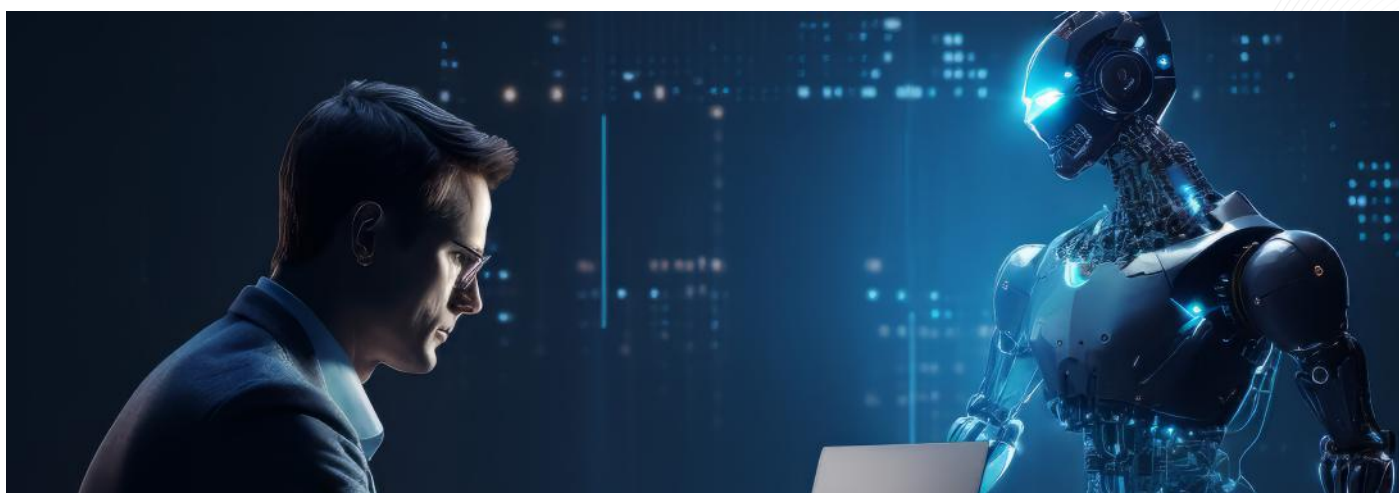
Microsoft or AWS  
certification included, plus  
a free one-time diploma  
update guarantee.

### Bilateral Career Support

Both institutions actively  
facilitate internship  
placements in India and  
France with work visa  
support.

### Research & Ethics Focus

Data Law, AI Ethics, and a  
Master Thesis - preparing  
leaders who are technically  
skilled and ethically  
responsible.



# FAQS: MSC DATA MANAGEMENT

## 1. What is the MSc Data Management program?

The MSc Data Management is a 1+1 international dual-credential program offered jointly by IMT Ghaziabad (India) and Aivancity School of AI & Data, France. Students study in India in Year 1 and in France in Year 2, earning an MSc degree from Aivancity and a certificate from IMT Ghaziabad.

## 2. What is the duration of the program?

The total duration is 2 years (120 ECTS credits): Foundation program in France (~15 days), Year 1 at IMT Ghaziabad, and Year 2 at aivancity, France.

## 3. What degree will I receive after completion?

Students will receive: MSc degree from aivancity, France, and a Certificate from IMT Ghaziabad.

## 4. What are the eligibility criteria?

Applicants should have: A 3 or 4-year Bachelor's degree (B.Tech, BBA, B.Com, Economics, IT, CS, etc.), interest in data, analytics, or technology, good communication skills, and academic performance suitable for postgraduate study.

## 5. Do students need to know coding before joining?

Basic knowledge of mathematics, statistics, or computing is helpful, but advanced coding is not mandatory. The program starts with foundational courses in Python, statistics, and data analysis.

## 6. Is the foundation program in France compulsory?

Yes. Students must attend the short foundation program at aivancity before starting Year 1. It includes academic orientation and an introduction to AI, Data, and the French academic system.

## 7. What expenses are not included in tuition fees?

Students must pay separately for: Accommodation, Travel / flights, Visa fees, Insurance, Food & personal expenses, and Study materials.

## 8. Will the institute help with visa for France?

Yes. aivancity issues invitation letters and guides students through the visa process for both the short-stay visa (foundation program) and the long-stay student visa (Year 2).

## 9. What happens if my visa is rejected?

If the visa for France is refused, fees paid to aivancity may be refunded as per policy, while IMT fees follow IMT's own refund rules.

## 10. Will I get internship opportunities?

Yes. Both IMT and aivancity provide active support for internships and career opportunities in India and France.

## 11. When does the program start?

The program begins with the academic intake announced for the year (e.g., 2026 intake). Exact dates are communicated after admission.

## CONTACT US

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Admissions Office

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Apply Now for the MSc Data Management