

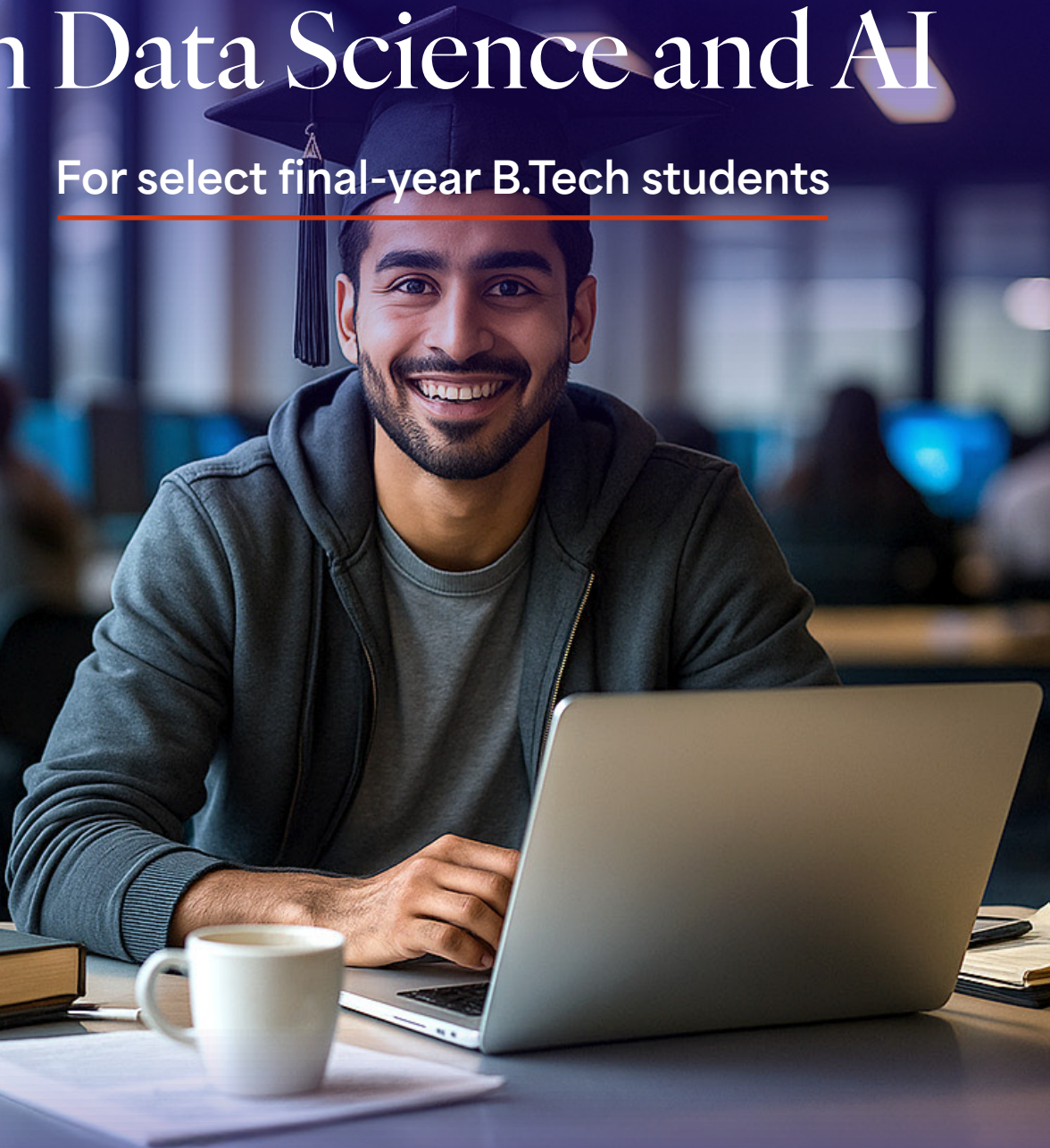


EUROPEAN
GLOBAL

Institute of Innovation & Technology

Master of Science (MS) in Data Science and AI

For select final-year B.Tech students



Duration

~~18 Months~~

12 Months



Modules

12 Specialized Modules



Mode

Online with Live
Mastercamps

Program Overview

EU Global's **MS in Data Science & AI** is a 1-year, fully accredited postgraduate program that lets final-year B.Tech students in India graduate with **two qualifications**, an Indian bachelors degree in Engineering and **an internationally recognized Master's degree in DS & AI**—all while staying in India and at a fraction of the cost. Designed in collaboration European Global Institute of Innovation & Technology (EU Global), the program combines **world-class online coursework** with **3-4 immersive Master Camps in India**, led by industry-focused experts. These camps emphasize **practical, hands-on learning** so students gain not just academic credentials but the skills to thrive in real-world data science roles.

Accreditations



Why Choose

MS in Data Science & AI?

The Data Science industry is one of the fastest-growing globally, with job opportunities projected to grow by 36% by 2031. As data becomes central to decision-making in healthcare, finance, marketing, retail, and technology, professionals skilled in analytics, AI, and machine learning are in high demand.

The program is designed and quality-assured by PhD and postdoctoral faculty along with seasoned industry experts, ensuring both academic depth and practical relevance.

Program Benefits



Fast-track your career

Instead of the usual 5.5 years for a B.Tech + MS, this integrated pathway allows you to save up to 1 full year by allowing you to pursue a global postgraduate degree in parallel this saving valuable months and accelerating career readiness.



Dual degree advantage

Graduate with both a domestic B.Tech/BE and an internationally recognized Master of Science (M.S.) in Data Science & Artificial Intelligence in as little as 4 to 4.5 years.



Global recognition

Earn a postgraduate degree that carries ECTS credits, enabling recognition and mobility across European nations and enhancing global career opportunities.



Affordable international qualification

Access an international degree at a fraction of the cost of studying abroad, without the financial and personal burden of relocation.



Learn from the best

Gain a PG qualification from a European institution with a strong reputation and expertise in Data Science & AI.



Build a world-class portfolio

Work on real-world projects to develop a strong portfolio, demonstrating hands-on expertise to employers.



Join a global network

Become part of an international alumni community and receive continuous career guidance and support.

Program Features



12
specialized
modules



Capstone
Consulting
Project with
an industry
mentor



Master
Thesis
aligned with
real-world
applications



Project- based
assessments
to build a
strong portfolio

Key Features

- ✓ **1-Year Asynchronous Delivery**
Flexible, self-paced modules that fit into the B.Tech academic calendar.
- ✓ **Weekend Master Camps**
These sessions hosted by partner universities for hands-on training and peer collaboration.
- ✓ **Dual Degree Completion**
Earn an MS in Data Science & AI from EU Global alongside your B.Tech degree.
- ✓ **Global Curriculum, Local Support**
International academic content with local mentorship and guidance.
- ✓ **Portfolio & Capstone Development**
Industry-aligned projects and research, mentored by professionals.

Assessment Structure

Continuous Assessment (40%)

Conducted through multiple-choice quizzes and module-based activities.

End-of-Module Assessment (60%)

Based on comprehensive reports (e.g., case studies, research papers, project analysis).

Formative Assessments

Peer-to-peer learning tools to enhance understanding (not graded).

Eligibility Criteria

Final-year B.Tech students
(Currently in 7th or 8th semester)

Minimum CGPA of 7.0 or 66.5% aggregate marks across first 6 semesters

Must have studied Mathematics as a subject in Standard XII or Bachelors

Basic English proficiency
(IELTS/TOEFL not mandatory if medium of education is English language)

Interest or experience in programming, statistics, or analytics



Program Structure

Component	Mode	Timing
Core MS Modules	Online (Async)	Weekdays (self-paced)
Master camps	Offline/Hybrid	Weekends (Monthly)
Capstone Project	Online/Hybrid	Final 2 months
Final Evaluation	Online	End of program

Programme Fee

Programme Fee for Regular Students
Total Programme Fee
EUR 4600 / USD 5379

Call +91 XXX XXX XXXX to know more about attractive one-time limited period discounts up to 55% on the Programme Fee that you may be eligible for!

Payment Option

Make a down payment of USD 350. Upon selection into the programme, pay 50% of the Programme Fee and the remaining 50% within 6 months of Registration.



Curriculum

Modules	Credits (ECTS)	Hours
1. Statistics for Data Science	6	150
2. Mathematics for Data Science	6	150
3. Programming for Analytics using Python	6	150
4. Data Visualization and Storytelling with Tableau	6	150
5. Artificial Intelligence and Machine Learning	6	150
6. Machine Learning Methods using Python	6	150
7. Convolutional and Recurrent Neural Networks	6	150
8. Computer Vision and Image Recognition	6	150
9. Natural Language Processing	6	150
10. Big Data and NoSQL	6	150
11. Data Warehousing and Management	6	150
12. Research Methods	6	150
13. Capstone Consulting Project	18	450

Career Opportunities with MS in Data Science & AI

Graduating with a **Master's in Data Science & Artificial Intelligence from EU Global** opens doors to some of the fastest-growing and highest-paying roles in today's job market. With industries worldwide embracing AI-driven transformation, professionals with advanced skills in Data Science and AI are in **critical demand**.

Industries Hiring Data & AI Professionals

- Technology & IT services
- Banking & Financial Services (FinTech)
- Healthcare & Life Sciences
- Retail & E-commerce
- Telecommunications
- Manufacturing & Supply Chain
- Startups & Research Labs

Job Roles

- Data Scientist
- Machine Learning Engineer
- AI Specialist
- Business Intelligence Analyst
- Data Engineer
- Research Analyst / Applied AI Researcher
- AI Product Manager



About EU Global

The European Global Institute of Innovation & Technology (EU Global) is an accredited higher education institution, established with the vision of delivering high-quality and accredited education to learners worldwide, enhancing both their employability and global mobility. Our teaching approach emphasizes project-based learning, centered on evidence-based reflection, allowing students to apply conceptual frameworks to real-world decision-making.

We are deeply committed to developing future competencies through quality education that fosters lifelong employability on a global scale. Our Competency Lab offers a range of program in research, entrepreneurship, sustainability, and professional development, nurturing the soft skills necessary for leadership and effective interaction.

The MS in Data Science & AI is a 90 ECTS, Level 7 postgraduate degree under the Malta Qualifications Framework (MQF) and European Qualifications Framework (EQF). It is approved by the Malta Further & Higher Education Authority (MFHEA), Malta, Europe and fully accredited by the Council for Higher Education Development (CHED), USA. This ensures global academic recognition and employability across international markets.





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