

SCHOOL OF BUSINESS MANAGEMENT





www.nmims.edu

MBA Business Analytics



About NMIMS School of Business Management

Founded in 1981, the School of Business Management (SBM) at NMIMS Mumbai is a reputed private business school in India, committed to high-quality education and research, social impact creation, and maintaining a strong reputation for consistent, high-quality graduate outcomes. SBM offers a wide range of doctoral and management programmes, including its flagship MBA and specialised MBA programmes in Human Resources, Pharmaceutical Management, Healthcare Management, Business Analytics, Digital Transformation along with Part-time and executive programs like MBA (Part-Time) Social Entrepreneurship and MBA (Nex).

Ranked among the top 10 business schools overall and recognised as the 3rd best private business school nationally, SBM recently received the prestigious EQUIS accreditation, affirming its strong resolve toward academic and research excellence, robust connections with the world of practice, and high-impact social initiatives. SBM was re-accredited by AACSB in 2023, and its flagship MBA programme has been consistently ranked in the top 100 of the Financial Times Global Masters in Management rankings since 2022.





Vision

To be a management school of academic and research excellence that develops transformational leaders for an inclusive and sustainable world.



Mission

The NMIMS School of Business Management nurtures transformational leaders who can responsibly create Stakeholder value with integrity by navigating the ever-changing world of business using critical thinking skills, analytical skills, entrepreneurial mindset, people proficiency and, technology orientation. The school enables a research environment to develop tools and concepts for the advancement of management theory and practice.



To develop an understanding of dynamics shaping global business



To develop critical thinking skills



An integrative approach to decision making and problem solving



To develop technological orientation and digital fluency



Effective communication skills



Goals

To sharpen leadership & interpersonal skills



An understanding of ESG challenges impacting business

Institutional Values



Excellence



Innovation



Academic Integrity



Collegiality





Discipline and Commitment



Global Linkages

The Vision of the University is to be a globally admired University by 2030. To achieve this and to provide maximum exposure to our students and faculty we have collaborated with Universities across the globe. Currently, we have links with more than 50 highly respected institutions in Australia, the US, Europe, and Asia. To name a few – Virginia Tech, USA, University at Albany, State University of New York, USA, University of Bristol, UK, King's College London, UK, University of California Riverside, USA, University of South Australia, Australia etc. These collaborations are for Twinning programs, Dual Degree programs, Student and Faculty exchange, Joint supervision of Doctoral studies, Joint academic activities-lectures, seminars, conferences, and exchange of academic material and information.



Honour - School of Business Management

NMIMS has successfully carved a niche for itself among the country's premier educational institutions, a fact borne out by the many prestigious awards and honours to its credit.





Category-I University MHRD/UGC Grant of Graded Autonomy Regulations, 2018

MUMBAI CAMPUS



AACSB
SBM has been re-accredited by AACSB,
making it the firs B-School
in Western India to achieve this honour





NMIMS Deemed-to-be University Accredited by EQUIS with (Mumbai Campus)



School of Business Management Ranked 24th by National Institutional Ranking Framework by Ministry of Education, Govt. of India

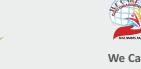


FT Ranking
SBM Ranked amongst the top 100 business schools
globally in the Financial Times Masters
in Management Ranking 2024



AICTE
AICTE Approved Programs





Civic Engagement internship program receives AACSB International Recognition

Program Overview

The MBA in Business Analytics program offers a distinctive combination of Analytics/Data Science and Business Management, thoughtfully crafted by leading academics and industry experts. This program provides you with the critical skills to succeed in the data-driven business landscape of the future.



Why This Program

- Globally Benchmarked Curriculum: Features Harvard Business Review cases for a worldclass learning experience.
- **Balanced Program Structure:** Provides a well-balanced mix of analytics and management courses for comprehensive learning.
- **Industry-Relevant Electives:** Offers diverse electives across various domains to meet industry demands.
- **Hands-On Training:** Includes practical training with the latest tools and techniques used in global industries.
- Real-World Projects and Internships: Real-world analytics projects and internships are included as part of the curriculum to apply your knowledge in practical settings.







- Master Business Analytics: Learn the art and science of business analytics.
- **Develop Managerial Skills:** Enhance your managerial skills with an analytical mindset.
- Gain Practical Experience: Work with cutting-edge analytical tools and technologies.
- **Learn Analytical Methodologies:** Understand essential analytical methodologies.
- Data-Driven Decision Making: Implement data-driven decision-making strategies.
- **Solve Real-World Challenges:** Develop problem-solving skills for real-world business challenges.
- Advanced Tools and Technologies: Utilize advanced analytical tools and technologies.



Chairperson's Message

As the program chairperson, I am pleased to share that our MBA in Business Analytics is designed for students who aspire to become leaders in today's data-driven business world. This program uniquely blends business management principles with advanced analytics techniques, equipping you with the ability to interpret complex data, identify business trends, and make impactful, data-backed decisions.

You will gain hands-on experience with industry-standard tools, and engage with case studies, internships, and real-world analytics projects that mirror the challenges faced by leading organizations.

To ensure that our curriculum remains aligned with current industry standards and emerging trends, we regularly solicit and incorporate feedback from both academic experts and industry professionals. Our curriculum covers a broad spectrum—from predictive analytics and machine learning to business intelligence and strategy—ensuring you are well-prepared for diverse roles across industries like finance, marketing, operations, and supply chain management.

With the growing demand for skilled analytics professionals, this MBA will empower you to thrive in a rapidly evolving market and drive innovation throughout your corporate career.

Prof (Dr.) Ashu Sharma

Programme Chairperson of MBA-Business Analytics

Program Structure

The two-year MBA in Business Analytics program is designed to offer a comprehensive education that progresses from foundational knowledge to advanced professional skills over six trimesters. The curriculum integrates essential business management disciplines with advanced analytics training.

Year 1

- Foundation Building: Focuses on core business disciplines such as marketing, finance, human resources, organizational behavior, operations, managerial communication, and economics. Concurrently, it establishes strong analytical foundations with courses in data management, statistical analysis, and programming for analytics.
- Skill Enhancement: Progressively introduces advanced analytical techniques and business strategies, ensuring practical application of skills in time series analysis, machine learning, and decisionmaking frameworks.

Year 2

- Advanced Analytics and Strategy: Covers specialized analytics topics like deep learning, natural language processing, and Al applications in business. It also enhances strategic and managerial skills through courses in data governance, sustainability, and project management.
- **Electives and Specializations:** Offers a range of electives tailored to industry needs, including analytics electives in functional domains such as marketing, finance, and supply chain, as well as new age courses like generative Al and fintech.
- Practical Experience: Emphasizes real-world application through projects, internships, and capstone simulations, ensuring students are job-ready.

Workshops and Industry Engagement

Includes non-credit workshops on the latest tools and technologies, such as model deployment and AutoML, ensuring continuous learning and industry relevance.

This structured approach, spread over six trimesters in two years, ensures that graduates are well-rounded professionals with holistic business understanding, domain expertise, and proficiency in analytics. They are equipped with strategic acumen and leadership skills, making them industry-ready for the data-driven business landscape.

Pedagogy

Our program employs a dynamic blend of interactive lectures, hands-on workshops, and practical projects. Every subject utilizes the case method of teaching, while all analytics courses are delivered through a hands-on approach using real-world data sets. This ensures students gain practical experience, deepen their understanding of theoretical concepts, and develop essential critical thinking and problem-solving skills needed to thrive in a data-driven business environment.

Eligibility Criteria

Bachelor's Degree (10+2+3/4) in B.E, B.Tech, B.Sc. Maths, B.Sc. Statistics, B.Sc. Computer Science, B.Sc. Information Technology, B.Sc. Data Science/ Analytics, B.Sc. Economics, B.Sc. Finance with a minimum of 50% marks in aggregate (all the subjects for which the candidate has taken & appeared).



Selection Process

Stage 1: Take the **NMAT by GMAC™** test – mandatory for applying to NMIMS MBA programs.

For test details, visit www.nmat.org. NMAT scores will be directly sent by GMAC to NMIMS.

Stage 2: Shortlisting will be based on **NMAT sectional and overall scores** & shortlisted candidates will undergo a **Competency Test and Personal Interview** (conducted in person).

Career Prospects

Data Scientist	\setminus	Business Analyst	Data Analyst	\setminus	Analytics Manager	
Marketing Analyst		Financial Analyst	Operations Manager	$\rangle \langle$	Risk Manager	
Supply Chain Manager		Data Visualization	Business Intelligence	$\rangle \langle$	Product Manager	
Management Consultant		Customer Insights	Human Resources	$\rangle \langle$	Big Data Consultant	