

NEW YORK UNIVERSITY
SCHOOL OF CONTINUING
AND PROFESSIONAL STUDIES

MASTER OF SCIENCE IN
**MANAGEMENT
AND SYSTEMS**

DIVISION OF PROGRAMS IN BUSINESS



MASTER OF SCIENCE IN MANAGEMENT AND SYSTEMS

To lead successfully in today's business world, professionals need to know the nuances of business and how they interact with the most advanced innovations in technology. The **Master of Science in Management and Systems** at NYU—which can be taken online, on-site, or through a combination of both—is a unique interdisciplinary program designed to give students a solid understanding of traditional business strategy, as well as leading-edge knowledge of information technologies, to enable them to effectively manage in today's challenging global business environment.

Offered through the **NYU-SCPS Division of Programs in Business**, the M.S. in Management and Systems combines rigorous coursework and industry case studies provided by a faculty of leading practitioners with explorations of critical issues and trends. The program's focus on connecting technology with business strategy provides a unique value. Students learn to analyze the organization as one dynamic system—providing a major competitive advantage.



AN EXCEPTIONAL DEGREE PROGRAM

The M.S. in Management and Systems curriculum was recognized for its innovation with an Excellence in Education Award for Online Education from the Electronic Document Systems Foundation. The program was designed with industry input to provide students with the knowledge and practical skills needed to guide organizations into the future. Courses are taught both online and on-site by industry leaders who are both practicing professionals and exceptional educators.

For more information on the M.S. in Management and Systems curriculum, faculty, and events, visit www.scps.nyu.edu/msms.



“The knowledge and skills that I gained from the M.S. in Management and Systems have helped me achieve my career goals. In the last three years, I founded and internationally expanded a successful company in a hyper-growth market.”

Scott L. Satin,
chief operating
officer, Cardiacore;
alumnus, M.S. in
Management and
Systems

IN AND OF THE CITY

NYU’s home in New York City plays a defining role in the quality and caliber of faculty and programs, and the diversity and interests of students in the M.S. in Management and Systems program. Students encounter a city that thrives with the greatest examples of technological innovation and business acumen in the world. In fact, New York City is home to more leading U.S. corporations than anywhere else in the country. The School’s location, innovation, and ways of learning and living all capture the program’s commitment to testing theories against realities and matching classroom insights with professional experience.

OUTSTANDING ONLINE STUDY

The Management and Systems program features online study in addition to classroom-based courses. Students may pursue their studies online or on-site, or in combination. Using a Web-based distance learning application, NYU-SCPS Online enables training and information sharing among geographically dispersed audiences right from their desktops, utilizing the most up-to-date online learning facilities and social networking tools. The M.S. in Management and Systems’ direct connection to the global business environment is a fundamental aspect of the program. NYU-SCPS Online classes allow students to go beyond abstract concepts and case studies as they exchange ideas with classmates who share career aspirations—even if they are six time zones away. The online classroom experience gives the program an unparalleled advantage over any other program of its kind.



ABOUT THE NYU SCHOOL OF CONTINUING AND PROFESSIONAL STUDIES (NYU-SCPS)

The Division of Programs in Business is one of several comprehensive academic divisions within NYU-SCPS. Established in 1934, the School is one of NYU’s 14 schools and colleges dedicated to academic excellence and innovation. NYU-SCPS captures the expertise of key sectors where New York leads globally: Real Estate; Hospitality, Tourism, and Sports Management; Global Affairs; Philanthropy; Communications Media, Publishing, Digital Arts, and Design; Business, Marketing, and Finance; and the Liberal and Allied Arts, among others. Vibrant professional and academic networks attract full-time undergraduate and graduate students immersed in university life, working professionals in 14 graduate programs, and New Yorkers and visiting students of all backgrounds enrolled in 2,500 continuing education courses, certificate programs, conferences, and seminars annually. NYU-SCPS is widely considered to be the most complete example of NYU’s founding commitment to be “In and of the City”—and of the World.

M.S. IN MANAGEMENT AND SYSTEMS CURRICULUM

Designed to allow maximum flexibility for the schedules of busy senior managers and executives, the M.S. in Management and Systems is offered during evenings and on weekends, and can be taken full- or part-time. Students have the option to take courses online, on-site, or through a combination of these formats. The program can usually be completed in two years of part-time study or four semesters of full-time study, although students have up to five years to complete the degree.

The program consists of seven core courses; four courses chosen from one of four concentrations; one elective chosen from any of the graduate programs offered through the Division of Programs in Business, including an array of special topics courses; and a capstone project.

The curriculum is frequently updated to ensure that students learn at the leading edge of this dynamic field. For the latest information, visit www.scps.nyu.edu/msms.

CORE COURSES

Managing in a Global Economy
Quantitative Models for Decision-Makers
Financial Management
Strategic Marketing
Information Technology
Project Management in the Information Age
Research Process and Methodology



CONCENTRATIONS (CHOOSE ONE)

Students select four courses from their chosen concentration.

ENTERPRISE RISK MANAGEMENT

Risk Recognition, Assessment, and Mitigation
Information Security Management
Auditing
Operational and Financial Analysis for Insurance Professionals
Financial Services and Trading Institutions
Ethical Risk: Regulatory, Global, and Personal
Crisis Management Dynamics and Program Implementation

STRATEGY AND LEADERSHIP

Leadership
Knowledge Management
Strategic Management of Technological Innovation
Business Strategy and Ethics
Managing Complex Change Initiatives
Strategic Communications
Crisis Management Dynamics and Program Implementation

SYSTEMS MANAGEMENT

Management of Communication Technologies
Systems Development and Analysis
Information Security Management
Application Architecture, Design, and Development
Enterprise Application Integration
Database Design and Management
Object-Oriented Systems Design

“Alumni continually tell me of the impact their learning has had on their present and future opportunities.”

Anthony Davidson,
divisional dean
and clinical
professor, NYU-
SCPS Division
of Programs in
Business





DATABASE TECHNOLOGIES

Information Security Management
Database Design and Management
Database Process and Structure
Data Mining and Data Warehousing
Database Applications
Advanced Database Applications
Database Technologies for Web Applications

ELECTIVE

With advisement, students select one related course from any graduate program in the Division of Programs in Business consistent with the student's professional pursuits.

CAPSTONE

Research Process: Seminar
Research Project: Thesis
Applied Project

GRADUATE CERTIFICATES IN MANAGEMENT AND SYSTEMS

Graduate certificates are ideal for those who want to acquire a broader knowledge of the material the concentration courses offer, without committing to the complete M.S. in Management and Systems degree. NYU-SCPS offers three distinct graduate certificates, which require students to complete six courses from the master's curriculum. The majority of students transfer into the degree program. For more information, visit www.scps.nyu.edu/msms.

The **Graduate Certificate in Enterprise Risk Management** defines and examines types of risk and how to effectively manage risk in the enterprise. Coursework provides a comprehensive approach to the challenges faced by managers when global data is readily available, risk is pervasive, regulations are ever-increasing, and the threat of disruption from potential crises is real.

The **Graduate Certificate in Strategy and Leadership** addresses the need for managers and business leaders in the 21st century to understand how to set clear objectives with a competitive strategic advantage, motivate employees, and redevelop a culture of trust, integrity, and profit in the global, customer-centric marketplace.

The **Graduate Certificate in Information Technologies** is geared toward students interested in the more technical areas of managing information technology. Topics cover today's most widely used tools for storing, accessing, processing, and utilizing information—from data networks to object-oriented application development, enterprise application integration, and database management technologies.



A COMMUNITY OF SCHOLARS AND PROFESSIONALS

With the largest international student population of any university in the country, NYU's online and on-site classrooms come alive with cultural, professional, and intellectual discourse that has a global context. Many of our students are mid- to senior-level professionals employed in major corporations in high-tech, new media, or financial services professions, while others are setting forth on new professional paths. The combination produces an intensive peer-to-peer learning experience—a unique complement to the robust curriculum.

Critical to the success of our award-winning curriculum is a faculty of academic scholars and industry leaders. They regularly bring to their classrooms guest lecturers, case studies, research, and professional expertise. Our faculty are chosen for their strong credentials, their commitment to teaching excellence, and their status as exemplary role models for the business world. They have occupied positions in senior-level management and consulted for companies such as Pfizer, Inc.; JPMorgan Chase & Co.; Pershing, LLC; BayernLB; Citigroup; Lehman Brothers; Home Box Office; Goldman Sachs; UBS; McKinsey & Company; Merck & Co., Inc.; Prudential Insurance; Morgan Stanley; Bank of America; American Express; SAP; and CIGNA Property and Casualty.

PROSPECTS FOR GRADUATES

The M.S. in Management and Systems program not only offers students an extraordinary academic foundation but also the benefit of our strong connections to organizations within the global business arena. We have built an extensive network and carefully maintain these relationships to advance the goals of our students and alumni, who have gone on to assume senior management positions at major global corporations, such as Merrill Lynch, General Electric, Morgan Stanley, Intel Corporation, and American Express.

NETWORKING AND PROFESSIONAL EVENTS

Networking is integral to the program, and we maintain strong industry connections that serve our students' career goals well. Individual consultations with advisors—online and on-site, discussions with faculty about job opportunities and trends, informal class conversations with industry professionals, and access to alumni in powerful positions are important aspects of the graduate experience. An active alumni chapter assures that important career connections continue well after graduation.

The Division of Programs in Business regularly hosts conferences, seminars, and industry events that address pertinent topics in today's global business environment. In our Master Practitioner Series, top-level business leaders explore a range of critical issues with students, alumni, and prominent guests. Past topics have included "Business Strategy Creation," "HR and IT—Perfect Together," and "Best C-Level Practices in Globalization."





ADMISSION

We encourage individuals with a strong career interest in the field to apply to the M.S. in Management and Systems program. Many of our students currently work in the industry. We also invite professionals with related backgrounds and an undergraduate degree from an accredited college or university to apply. For detailed information on admission requirements and application deadlines, or to apply to the program online, visit www.scps.nyu.edu/gradadmissions or call (212) 998-7100.

FINANCIAL AID

Aid for graduate students at NYU-SCPS is available in many forms. Fellowships, merit scholarships, and loans are based on financial need, academic merit, or both. We work with members of the lending community to provide qualified students with low-interest education loan options, including loans for international students. It is recommended that students file for aid as early in the admissions process as possible. Decisions on financial aid are made after admission to NYU. For more information on financial aid opportunities and deadlines, visit www.nyu.edu/financial.aid.

THE DIVISION OF PROGRAMS IN BUSINESS

The NYU-SCPS Division of Programs in Business offers numerous opportunities for students to become familiar with the latest developments in their industries, expand their professional networks, and advance their business expertise under the guidance of instructors who are leading practitioners in their fields. The Division consists of five departments: Accounting, Taxation, and Legal Programs; Finance; Leadership and Human Capital Management; Marketing and Public Relations; and Management and Information Technology.

Offering four Master of Science degrees, six graduate certificates, two diploma programs, and a multitude of continuing and preparatory courses and certificate programs, the Division of Programs in Business is dedicated to servicing lifelong learners who want to reach the pinnacle of their respective business professions.

In addition to hosting national conferences, seminars, and industry practitioner series, the Division has also become a major provider of corporate learning and training services to multinational business organizations, government agencies, and educational institutions in the U.S. and abroad.

For more information about the Division of Program in Business, call (212) 992-3600 or visit www.scps.nyu.edu/business.

“In every course I took in the M.S. in Management and Systems program, I learned something I was able to apply immediately in my professional career.”

Joel Hoffman, senior vice president, director of CRM information management for financial life services, Citi Smith Barney; alumnus, M.S. in Management and Systems





NEW YORK UNIVERSITY

A private university in the public service

School of Continuing and Professional Studies
Office of Student Enrollment Services
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