



New Jersey Institute of Technology
A Public Research University

The Master of Business Administration in Management of Technology

Combine an
understanding of technology
with business know-how

Today's technology driven economy demands technically sophisticated business leaders. These new professionals must be prepared to guide their organizations in the integration of technology for new products, new businesses, and new systems. NJIT's M.B.A. in Management of Technology is designed to meet the needs of business professionals who require an understanding of technological issues, and of engineering and science professionals who need grounding in business-related subjects.

School of Management
Management

Questions & Answers



Ranked 4th in the nation in overall R&D expenditure, New Jersey is one of the leading states for high technology businesses.

WHY PURSUE AN M.B.A. IN MANAGEMENT OF TECHNOLOGY?

Technology and science are dramatically changing our economy and our society. Today's decision-makers need a firm grasp of new technologies to augment traditional business disciplines. Drawing from NJIT's robust

technological resources, the M.B.A. in Management of Technology program emphasizes current and emerging technologies and how technology can be combined with core management skills to solve business problems.

WHY STUDY MANAGEMENT OF TECHNOLOGY AT NJIT?

The School of Management offers an excellent business education; the school has been recognized among the limited number of business schools accredited by AACSB-The International Association for Management

Education, the top national accreditation body for management education. The business program is informed and enriched by the university's excellence in the technological disciplines. Two-thirds of the curriculum for the M.B.A. in Management of Technology is in technology-focused courses.

Technology-focused management skills are vital to New Jersey's economy. Ranked 4th in the nation in overall R&D expenditure, New Jersey is one of the leading states for high technology businesses. Thirty of the nation's fastest growing technology companies are based in the state, and New Jersey ranks 8th in the nation for high technology employment concentration. The M.B.A. in Management of Technology prepares students for leadership roles in New Jersey's technology-driven economy.



HOW DO STUDENTS GAIN INSIGHTS INTO EMERGING INDUSTRIES?

NJIT is at the forefront of research in such areas as optoelectronics, information technology and wireless telecommunications, microelectro-mechanical systems (MEMS) and nanotechnology, engineered particulate, microflow and separation technologies, ultrafast lasers, computational biology and applied genomics and other breakthrough technologies expected to spawn 21st century businesses. The university focuses on applied research through multi-disciplinary centers with academic partners including Princeton University, Rensselaer Polytechnic Institute, Rutgers University and Stevens Institute of Technology, and with such industrial collaborators as Lucent Technologies, Virginia Semiconductor, Microsoft, IBM and Panasonic. Graduate students have opportunities to participate in real-world, interdisciplinary projects.

WHO TEACHES THE COURSES?

As an NJIT M.B.A. student you become partners with some of the most respected and sought-after minds in business today. You are partnered

with an exceptionally diverse group of regular and visiting faculty, experts in management information systems, information technology, finance, economics, accounting, marketing, and other sectors.

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WHO SHOULD ENROLL IN THE M.B.A. IN MANAGEMENT OF TECHNOLOGY?

NJIT's M.B.A. in Management of Technology is designed to meet the needs of business professionals who require an understanding of technological issues, and of engineering and science professionals who need grounding in business-related subjects. With specialty tracks in E-commerce, management information systems, transportation and logistics, and manufacturing and operations, the program is designed to benefit professionals from a variety of industries and disciplines.



IS OFF-CAMPUS OR PART-TIME STUDY AVAILABLE?

The School of Management offers courses throughout New Jersey at NJIT's Newark campus, as well as at extension sites at Drew University in Madison, Bergen Community College in Paramus, and Raritan Valley Community College in Somerset. Although courses are available at these locations as well as through distance learning (video courses), the student may be required to attend one or more classes on the Newark campus. The School of Management also offers an extensive evening and weekend schedule.

DOES THE PROGRAM OFFER FINANCIAL AID?

Various financial support and graduate award options are available to graduate students at NJIT, including teaching, research and graduate assistantships; fellowships; special awards; loans and work-study; cooperative education industry positions; and curricular practical training. A number of financial support options are available for targeted groups. These include Minority Academic Career (MAC) Fellowships, National Consortium for Graduate Degrees for Minorities in Engineering and Science (GEM) Fellowships, and NJIT Presidential Fellowships. For further information, see the Graduate Studies web site at www.njit.edu/Admissions/fin.htm.

FOR FURTHER INFORMATION

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PROGRAM SUMMARY

Degree Awarded: Master of Business Administration in Management of Technology

Credits Required: 60

Program Objective: To prepare students for management in a technology-driven economy.

SUMMARY OF ADMISSIONS REQUIREMENTS

B.A. or B.S. from an accredited undergraduate program

GPA of 3.0 on a 4.0 scale required

GMAT Score of 550 or higher

For an application, contact the Office of Graduate Admissions at

www.njit.edu/Admissions/gradad.htm or (973-596-3300)

M.B.A. CORE COURSES — TECHNOLOGY MODULE

Mgmt 620	MANAGEMENT OF TECHNOLOGY
Mgmt 625	DISTRIBUTION LOGISTICS
Mgmt 630	DECISION ANALYSIS
Mgmt 635	MANAGEMENT RESEARCH METHODS
Math 661	APPLIED STATISTICS
Mgmt 685	OPERATIONS RESEARCH AND DECISION MAKING
MIS 620	COMPUTING CONCEPTS FOR MANAGEMENT
MIS 645	MIS OPERATIONS, MANAGEMENT, PLANNING, AND CONTROL

M.B.A. CORE COURSES — ESSENTIAL BUSINESS PROCESSES

Acct 615	CONCEPTS OF STRATEGIC COST ANALYSIS
Fin 600	FINANCIAL AND ECONOMIC ENVIRONMENT
Fin 624	FINANCIAL MANAGEMENT
HRM 601	ORGANIZATIONAL BEHAVIOR
Mgmt 680	ENTREPRENEURIAL STRATEGY
Mgmt 692	BUSINESS STRATEGY
Mrkt 620	COMPETING IN GLOBAL MARKETS

AREAS OF CONCENTRATION

- MANAGEMENT INFORMATION SYSTEMS
- TRANSPORTATION /LOGISTICS
- MANUFACTURING AND OPERATIONS
- E-COMMERCE

NJIT does not discriminate on the basis of sex, sexual orientation, race, age, religion, national or ethnic origin, veteran's status or handicap in its educational programs, activities or employment policies. Campus facilities are accessible to the disabled.