Master of Information Technology
with an option to specialize in
Accounting Information Systems
“I was looking for a diverse program and that’s exactly what I found in the MIT program. The professors really know their material, are very supportive, and very helpful when it comes to looking for a job. I have gained a lot of knowledge that I know is going to help me as I move forward in my career. It’s a really worthwhile program.” Elinor Volansky (’09)

“The MIT program has given me the experience I need in IT design and architecture to pursue my career goals. The capstone project I did was completely amazing. I was given the opportunity to design a system to analyze organizational hierarchy/workflow to increase the effectiveness of a disaster management system. I worked on it from scratch and was involved in the entire lifecycle of the project. It was as close to a real-world, practical learning opportunity as you can get. I definitely received more than I expected from the MIT program.” Ivneet Kaur (’10)

“The MIT program is a research-oriented program that is especially good if you want to study at the PhD level. Students in the program take courses with PhD students and there are numerous hands-on projects that allow you to develop and refine your research skills. Classes are taught by professors who are experts in their fields and always willing to help. It’s a great learning environment.” Yanjuan Bian (’10)

Admissions
The program seeks a diverse student body to bring an array of experiences, backgrounds, and perspectives to the classroom. Primary consideration is given to applicants’ scholastic records and GRE or GMAT scores. Most students hold an undergraduate degree in science or engineering.

Students may take the program on a full-time or part-time basis. Full-time students can complete the program in one year. Part-time students must be able to attend classes during the day.

How to Apply
Learn more about the program and apply online at business.rutgers.edu/MIT.
Or contact us at 973-353-5371 or mit@business.rutgers.edu.
The Master of Information Technology program is intended primarily for students who plan to later pursue doctoral study in information technology or accounting information systems.

Leading professors in information technology train students in the database methodologies fundamental to modern business.

Leading professors in accounting information systems provide training that can lead to exceptional opportunities in the accounting profession or on business school faculties.

**Program Objectives**

Prepare students for study at the doctoral level.

Prepare students for careers in software development.

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**Business, Science, and Technology**

Rutgers Business School (RBS) thrives within Rutgers University, the nation’s eighth oldest institute of higher education. With more than 270 degree programs with which to partner, RBS is uniquely capable of delivering cutting-edge multidisciplinary curricula that combine a mix of business, science, and technology skills required by today’s leading corporations.

The Master of Information Technology program provides students with the technological expertise, theoretical knowledge, and business acumen to pursue doctoral study in information technology or accounting information systems, or establish successful careers in software development.
Real-World, Global Experience
Students in the program take courses with leading researchers, complete a capstone project, and work on practical applications with two major research centers:

- **CIMIC**, the Center for Information Management, Integration and Connectivity, is a national leader in research on information security, digital libraries, data mining, and the protection of privacy.

- **RARC**, the Rutgers Accounting Research Center, is the world leader in research on continuous auditing and home of the famous Rutgers Accounting Web (RAW).

Strategic Partnerships
Geographically situated at the center of global business, RBS has high access to the executives leading the world’s largest corporations. Our partnerships with these companies are central to the RBS experience and offer our students distinct career advantages, evidenced by the success of over 30,000 RBS alumni.

Students in the Masters of Information Technology program benefit from a curriculum developed with the input of leaders in the fields of information technology and accounting information systems, and a faculty actively involved in the research and development of databases, information security, machine learning, and related areas.

#1 in Diversity
Innovation is essential for businesses and educational institutions to compete. Successful companies recognize diversity as a key ingredient to meeting their innovation goals. RBS is an integral part of a campus that has been ranked #1 in diversity since 1997 by *U.S. News & World Report*. 
Curriculum

Completion of the program requires 30 credits, normally earned by passing 9 three-credit courses and completing a capstone project.

Students take many of the same courses as RBS doctoral students.

Required Courses

1. Software Development
2. Database Systems
3. Data Structures and Algorithms
4. Electronic Commerce
5. Applications of Database Systems
6. Machine Learning

Students may choose their remaining courses to prepare them for information technology careers, or to prepare for doctoral study in information technology or accounting information systems.

We encourage graduates of the program to consider the RBS PhD program.

Program Location

Most courses are held on the Newark campus, located a few blocks from the Penn and Broad Street train stations and accessible by all major highways.

Core Faculty

Nabil R. Adam, Director of CIMIC, Databases
Vijay Atluri, MIT Coordinator, Databases, Information Security
Peter Gillett, Chartered Accountant, Ethics, Evidential Reasoning
Alex Kogan, Founding RAW Webmaster, Continuous Auditing
Glenn Shafer, PhD Director, Evidential Theory, Machine Learning
Jaideep Vaidya, Holder of an NSF Career Award, Privacy
Miklos Vasarhelyi, Director of RARC, Continuous Auditing
Hui Xiong, Winner of Research and Teaching Awards, Data Mining
About Rutgers Business School

Rutgers Business School—Newark and New Brunswick (RBS) is an integral part of one of the nation’s oldest, largest, and most distinguished institutions of higher learning: Rutgers, The State University of New Jersey.

Founded in 1929, RBS has been accredited since 1941 by AACSB International—the Association to Advance Collegiate Schools of Business—a distinction that represents the hallmark of excellence in management education. Today, RBS is educating more than 5,000 undergraduate and graduate students per year—and growing—at two main campuses in New Jersey as well as six satellite locations in New Jersey, China, and Singapore.

RBS students and faculty access a strong network of corporate partnerships and more than 30,000 RBS alumni. Through a multidisciplinary approach with other Rutgers schools and departments, they also tap into a network of over 380,000 Rutgers University alumni.

Steeped in academic excellence, with an international reputation for high-quality teaching and research, RBS is highly ranked by the Financial Times, U.S. News & World Report, Business Week, and The Wall Street Journal. It is recognized as one of the top three business schools in the greater New York metropolitan area, is ranked #6 nationwide for “Most Competitive Students” by The Princeton Review, and is an integral part of the campus that has been ranked #1 in diversity since 1997 by U.S. News & World Report.

Rutgers Business School
Rutgers, The State University of New Jersey

Master of Information Technology
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973-353-1234

Rutgers faculty are among the most respected and productive researchers and educators in the world. Their achievements in an array of disciplines make the State University of New Jersey a national leader. Rutgers scholars have a strong representation in the following esteemed associations:

National Academy of Sciences: 19
National Academy of Engineering: 8
Institute of Medicine: 7

For a full list, visit rutgers.edu/academies

business.rutgers.edu

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