

Master of Information Technology and Analytics

Connect IT management to business needs

The Rutgers Business School **Master of Information Technology and Analytics** is a 30-credit program bridging the gap between IT and business. Students will have opportunities to learn both domain and technical knowledge to face the tough challenges in the industry.

This master's degree prepares students to manage significant software development projects and lead teams of information technology professionals engaged in design, analysis, implementation, and service delivery.

This program will provide a thorough knowledge and understanding of the technologies for security, privacy, and auditing. Students will also have a clear understanding of the technologies necessary for the management, decision-making, and analysis of enterprise data.



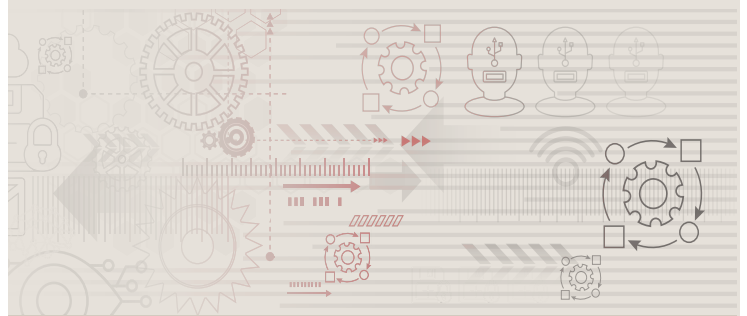
*Classes will be held at
1 Washington Park on our
Newark Campus*

Faculty Profile: Vijay Atluri



Professor Atluri is the Director of the Master of Information Technology and Analytics program. Dr. Atluri's research interests include Information Security, Privacy, Databases, Workflow Management,

Spatial Databases and Distributed Systems. Her research has been sponsored by NSF, DHS, DoD, NSA, ARO, NOAA, EPA, Lawrence Livermore National Laboratory, Hackensack Meadowlands Development Commission and SAP Research. She is a Professor of Computer Information Systems in the MSIS Department, and research director for the Center for Information Management, Integration and Connectivity (CIMIC) at Rutgers University.



business.rutgers.edu/information-technology-analytics

Curriculum

The **Master of Information Technology and Analytics** degree is a 30-credit program that requires a strong quantitative background. High-caliber scholarship of the Master of Information Technology program derives from the faculty with expertise in database systems, data mining, security, privacy, big data analytics, operations research, applied statistics, business analytics, operations management, and accounting information systems.



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Sampling of Courses

- Introduction to Software Development
- Multimedia Information Systems
- Marketing Management
- Data Privacy
- Information Security
- Accounting for Managers
- Introduction to Probability
- Linear and Nonlinear Programming
- Financial Management
- Discrete Optimization
- Distributed Systems & Cloud Computing



Program will provide students with the knowledge and skills needed to fill in-demand positions.



Program Quick Facts

Program: Full-time | Part-time

Credits: 30 Credits

Application Deadlines: Fall: Mar. 15 | Spring: Oct. 1

GRE or GMAT: Required

Program Cost (Estimate):

Full Time:

\$12,432 per semester (NJ resident)

\$17,544 per semester (out-of-state resident)

Part Time:

\$1,036 per credit (NJ resident)

\$1,462 per credit (out-of-state resident)

How to Apply

Apply online:

business.rutgers.edu/information-technology-analytics/admissions

Please visit business.rutgers.edu to learn about upcoming information sessions and open houses.

Contact

Phone: 973-353-1234

Email: admit@business.rutgers.edu

Career Outcomes

Our graduates are highly sought after candidates for positions at some of the largest corporations. Some positions have included; Client Systems Specialist, Developer, Software Engineer, Systems Engineer, and Web Developer. Graduates have begun working at companies including; Credit Suisse, Nomura America Services, and Accenture Technology Solutions.

“The course structure offers an ideal mix of both management theories and practical case studies. It has been the most unique and cherished year of my life.”

–Divya Behara Venkata
Audit Data Analytics Specialist at Deloitte

