Bachelor of Science Program
in Information Technology

College of Computing Sciences

New Jersey Institute of Technology
WHAT WILL I LEARN?
The BS in Information Technology provides a university level of sophistication in IT with a sound foundation in the computing sciences leading to a Bachelor’s of Science degree. Students explore cutting edge software technologies, specialize in computer security in our network and information assurance concentration, or specialize IT with other disciplines like multimedia, network security, management, gaming, criminal justice and law. IT provides a solid understanding in existing and emerging information technologies which serves as a foundation for your specialization and professional career.

The program emphasizes real-world, experiential learning through capstone projects and co-op and internship opportunities with top technological companies and state and federal organizations, as well as opportunities to assist in research with the entire university faculty.

WHAT SPECIALIZATIONS ARE AVAILABLE?
IT specializations are offered in conjunction with departments in every college at NJIT and with Rutgers-Newark. Courses are balanced between theory, individual study and practical application to provide a background appropriate to a career in a continually changing field. You can choose from many specializations that build on the IT core courses. Specializations involve 9 courses taken in conjunction with the IT core of 10 courses.

Options include:
- Systems integration, administration, design, deployment, and management of computing and telecommunication resources and services.
- Security and information assurance, ethical hacking, intrusion detection.
- Multimedia, graphics design, entertainment technology, and animation.
- Game development including options in programming, art and design.
- Management information systems and accounting.
- Criminal justice and law, computer forensics.

WHAT JOBS CAN I GET?
Every major industry depends on IT professionals and their ability to design, set up, program and support the tools and infrastructure needed to compete in a technological world. Career opportunities include:
- **Network Security**: System Administrator, Network Security Analyst
- **Multimedia**: Graphics Designer, Video Editor, Graphics Artist & Animation
- **Criminal Justice & Law**: Law Enforcement, Forensics specialist, National Security
- **Management Information Systems**: Accounting, Finance, MIS Administrator
- **Game Development**: Game Designer, Software Designer, Game Programmer

NJIT AT A GLANCE
- New Jersey’s Science and Technology University, founded in 1881.
- Enrollment of more than 8,800 undergraduate and graduate students in six schools small-college intimacy with big university resources.
- 45-acre campus with a recently-completed $83-million construction program featuring a new Campus Center.
- Ranks 7th in the nation in diversity with students from more than 100 countries
- 13:1 student-faculty ratio.

FOR MORE INFORMATION:
Information Technology Program
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it.njit.edu

TO APPLY:
University Admissions
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800-925-NJIT
www.njit.edu/undergraduate/applying/index.php