

What is Information Systems as a discipline?

- ✚ The intersection between people, technology and organizations
- ✚ Designing solutions to organizational problems
- ✚ Evaluating the effectiveness of technology
- ✚ Designing & analyzing information-scape
- ✚ Analyzing data to make companies, web and mobile applications effective
- ✚ The US Bureau of Labor Statistics notes that IS jobs are among the highest paying and fastest growing in the nation

Learning Beyond the Classroom: IS Student Club

Information Systems club is open to all students with an interest in IS, IT, and their applications in business, healthcare, etc. The club's purpose is to provide opportunities for students to network with their peers, industry practitioners and alumni, and to provide them with activities such as workshops, speaker events, discussion panels to prepare them better for a career in Information Systems.



What Industry Says

Business processes and their effective utilization require an understanding of both business and technical aspects. This new degree uniquely provides both, which is essential for students to yield true value as soon as they are hired. Graduates will be in great demand and will provide the leadership required to solve complex challenges.

Jerry Casarella - Chief Information Architect,
PSE&G

To take maximum advantage of IS capabilities and differentiate itself from its competitors, a company's IS workforce must understand the business methods and processes. This BS degree targets a great opportunity for companies to recruit IS technologists that understand a business information system as well as the business environment it operates in.

John Lacontora - Senior Manager of
Innovation, Boeing

Technology has left the back rooms of today's corporations and is now a central consideration in virtually all daily operations and strategic initiatives. This program will help you build a career that meets a critical need with today's global economy and strategic partnering.

James Markulic - Senior IS Consultant



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NJIT Admissions

www.njit.edu/admissions

(800) 925-NJIT



New Jersey's Science & Technology University

COLLEGE OF COMPUTING SCIENCES

MS in Business & Information Systems

*The intersection between business,
computing technology & people*



Department of Information Systems

is.njit.edu

THE EDGE IN KNOWLEDGE

Why Study Business & IS at NJIT?

- Business & IS grads place among the highest-paying and most plentiful jobs, because of its unique and pragmatic integration of two vital fields.
- IS at NJIT provides a hands-on, application design focus, with a solid technological foundation.
- Provides career enhancement or transition for technical, management, project management or business application team leadership.
- Strong Co-op and Internship program with major local companies.
- Graduate research opportunities with IS and management professors.
- The U.S. Bureau of Labor Statistics points to a very strong need for managers with technical skills well into the next decade.
- Location: Modern campus in the University Heights community of NJIT, Rutgers, UMDNJ & Essex County College. Only ½ hour from NY City by train!
- Study part- or full-time.

IS Focus

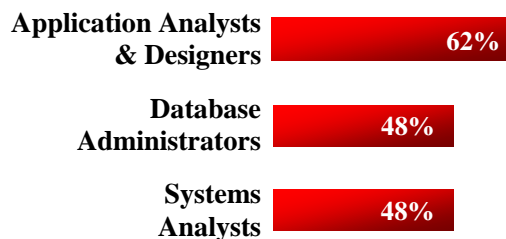
Analysis, Design, Evaluation
Quality Control
Collaboration
for
information, web and
communication systems

Career Opportunities

Lots! IS jobs are among the *highest paying* and *fastest growing*, according to the U.S. Department of Labor. This degree provides the key for IS jobs in business, whether they involve analyzing business problems, designing business systems or interacting with those who develop them.

We have a strong Co-op and Internship program with major NJ/NY companies.

Business & IS Job Growth



** projected job growth between 2006 and 2016 from the U.S. Department of Labor www.bls.gov*

Sample Job Titles

- MIS Application Analyst/Designer
- E-commerce/Business Web Systems Architect
- Accounting/Finance IS Analyst
- Database Designer
- ERP/CRM Specialist
(enterprise resource planning/customer relationship management)

What will I learn?

Your core courses are distributed between NJIT's School of Management and Information Systems, and provide both conceptual and hands-on learning.

Business Core (2)

IS 677 – Information Systems Principles

AND choose 1 of the following

Acct 615 – Management Accounting

Fin 600 – Financial and Economic
Environments

HRM 601 – Organizational Behavior

Information Systems Core (5)

IS 631 – Enterprise Database Management &
Design

IS 663 – Advanced System Analysis

IS 665 Data Analytics in Information
Systems

IS 684 – Business Process Innovation

AND choose 1 of the following

IS 678 – Business Systems Management

IS 685 – Enterprise Architecture and
Development

Electives

Choose 3 electives from a variety of subjects!

