NJIT

New Jersey's Science & Technology University

THE EDGE IN KNOWLEDGE

The Graduate Certificate in Business and Information Systems Implementation

Entirely Online and In Class

Department of Information Systems

College of Computing Sciences

New Jersey Institute of Technology

WHY PURSUE A GRADUATE CERTIFICATE IN BUSINESS AND INFORMATION SYSTEMS IMPLEMENTATION?

Technology and science are dramatically changing our economy and society. This is creating new business opportunities, with an increasing need for computing employees to be more involved in designing and evaluating business information systems for small companies and major corporations. Information systems employees must have a solid understanding of business fundamentals to succeed. The U.S. Bureau of Labor Statistics points to a very strong need for managers with technical skills well into the next decade.

WHY STUDY BUSINESS AND INFORMATION SYSTEMS IMPLEMENTATION AT NJIT?

With one of the most computing intensive campuses in the world, NJIT is a pioneer in the application of new technologies as learning tools. The College of Computing Sciences educates one of the largest groups of computing students in the nation and has out-standing faculty dedicated to preparing students for exciting careers in this field. NJIT has been recognized by the Computing Accreditation Commission of ABET, the top national accreditation body for computing education. The NJIT School of Management offers an excellent business education and the Princeton Review ranked it among the "Best 282 Business Schools." The school has been recognized among the select number of business schools accredited by AACSB International, the top national accreditation body for management education. These two schools at NJIT have combined their unique foci to offer this credential.

WHAT WILL I LEARN?

This Graduate Certificate teaches concepts in both business and information systems for the application of computing and information systems in companies, government, and non-profit organizations. Topics covered include: information systems, databases, application development, web design, software use and evaluation, management information and decision support systems integrated with business topics such as accounting, finance, financial products, and business operations.

WHAT COURSES ARE OFFERED?

Required: Core Courses for both tracks

IS 631	Enterprise Database Management*
IS 677/MIS 645	Information System Principles*

Select two (2) for Information Systems Implementation

CS 602	Java Programming*
IS 634	Information Retrieval*
IS 663	System Analysis and Design*
IS 679	Information Systems Strategy*

Select two (2) for Business and Information Systems

ACCT 615	Management Accounting*
HRM 601	Organizational Behavior*
IS 684	Business Process Innovation*
IS 678	IT Service Management*

Complete course descriptions can be found in the NJIT Online Catalog at http://catalog.njit.edu/graduate.

*Now or shortly available online.
Courses are subject to change.
√ Take care to select courses in proper order. Check course descriptions, because they state if one course must be taken before (i.e.; is a prerequisite to) another.

WHERE ARE THE CLASSES OFFERED?

The full credential can be studied **online** and at NJIT's Newark campus. Customized NJIT degrees and academic certificates can be brought on-site to your company or customized and conducted at a location convenient to a consortium of companies.

WHAT IS THE TUITION FOR GRADUATE COURSES?

Use the tuition calculator to see full costs, and the fuel saving calculator to figure how much gas money is saved by studying **online**. Visit: http://adultlearner.njit.edu/costs.
Studying ONLINE, but live out-of-state? Benefit from the new **online tuition rate** just for you, visit: http://online.njit.edu.

IS FINANCIAL AID AVAILABLE EVEN FOR PART-TIME STUDENTS?

Yes, sources of financial aid or tax credits are available at: http://adultlearner.njit.edu/costs.

CAN THE GRADUATE CERTIFICATE BE APPLIED TO AN ADVANCED DEGREE?

Courses in the Graduate certificate program in Business and Information Systems Implementation can be wholly applied to NJIT's MS in Information Systems or MS in Business and Information Systems.
Track 2 can also be applied entirely to NJIT's MS in Emergency Management and Business Continuity or MS in Management.

HOW DOES THE GRADUATE CERTIFICATE PROGRAM WORK?

In any given year, NJIT offers a new slate of Graduate Certificates, each in a specific area which is in a fast growing and employable profession. Each stand-alone credential is a milestone in its own right and can be a 12-credit springboard to a matching Masters Degree program at NJIT or elsewhere. The credential can be completed in as little as one academic year of part-time study. Many can be studied online, in whole or partially. The straightforward and rapid admissions process requires possession of an undergraduate degree with a satisfactory grade point average. A GRE or GMAT score is not a pre-requisite. Depending on the program, courses can be taken online, on campus, or at NJIT extension sites around New Jersey. For a complete list of available Graduate Certificates, please visit: http://www.njit.edu/gradcert.

BRINGING A GRADUATE CERTIFICATE TO YOUR COMPANY

Arrangements can be made to bring a Graduate Certificate or Master's program on-site to your company. A customized Graduate Certificate can also be offered to match your company's area of technological and managerial specialty. For more information about Company Collaborative Graduate Certificates or enrollment in any of our Graduate Certificates, please contact Continuing Professional Education.