The Graduate Certificate in Business and Information Systems Implementa-

Department of Information Systems

College of Computing Sciences

New Jersey Institute of Technology

2015 Rev
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 outstanding 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 AASCB 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 ARE POSSIBLE CAREER AREAS RELEVANT TO THIS CERTIFICATE?

WHAT COURSES ARE Offered?
Selected from two tracks.

Required: Core Courses for both tracks

- IS 631 Enterprise Database Management*
- IIS 663 System Analysis and Design*

Select one track(1), then take two (2) electives from each track.

Select two (2) for Information Systems Implementation

- CS 602 Java Programming*
- IS 634 Information Retrieval
- IIS 684 Business Process Innovation*

Select two (2) for Business and Information Systems

- ACCT 615 Management Accounting*
- HRM 601 Organizational Behavior*
- IS 677/MIS 645 Information System Principles*
- 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.
Please take care to select courses in proper order. Check course descriptions.

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.


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. 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, please contact Continuing Professional Education.

FOR FURTHER INFORMATION:
Division of Continuing Professional Education
1-800-624-9850 (Toll Free)
1-973-596-3060 (New Jersey)
Email: cpe@njit.edu

ON THE WEB:

APPLY ONLINE:
http://adultlearner.njit.edu/admissions