The Graduate Certificate in Business and Computing
Entirely Online or In Class

Department of Computer Science
College of Computing Sciences
New Jersey Institute of Technology
WHY PURSUE A GRADUATE CERTIFICATE IN BUSINESS AND COMPUTING?
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 business aspects of a company. Computing employees must have a solid understanding of business fundamentals to succeed. Specifically designed to address this issue, the certificate in Business and Computing is for professionals who want to develop, use, and manage software applications and systems in a business environment. The U.S. Bureau of Labor Statistics points to a very strong need for managers with these technical skills well into the next decade.

WHY STUDY BUSINESS AND COMPUTING 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 AACSBIInternational, the top national accreditation body for management education. These two schools at NJIT have combined their unique foci to offer this credential.

GAINFUL EMPLOYMENT DISCLOSURE
For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at: http://adultlearner.njit.edu/programs/businesscomputing-cert-ge.php

WHAT WILL I LEARN?
The Graduate Certificate in Business and Computing teaches students about the concepts in computer science and business with regard to designing, building, enhancing, and maintaining software systems and applications in the context of business environments such as in the financial industry. Computing topics such as networking and security, databases, and data mining are central to the coursework. Students will also learn fundamental business concepts such as accounting, finance, financial products, and marketing.

WHAT COURSES ARE OFFERED?
Required: Core Courses
ACCT 615 Management Accounting*
CS 631 Data Management Systems Design*
Select one (1) from:
FIN 600 Financial and Economic Environment*
MRKT 620 Competing in Global Markets*
Select one (1) from:
CS 656 Internet and Higher Layer Protocols*
CS 734 Data Mining*

*Now or shortly available online.
✓ 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. Complete course descriptions can be found in the NJIT Online Catalog at http://catalog.njit.edu/graduate.

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?
You can find the current tuition for NJIT graduate courses at the Bursar’s website: http://www.njit.edu/bursar/index.php

IS FINANCIAL AID AVAILABLE?
There may be sources of financial aid or tax credits available: http://adultlearner.njit.edu/admissions/financialaid/index.php

CAN THE GRADUATE CERTIFICATE BE APPLIED TO AN ADVANCED DEGREE?
Courses in the Graduate Certificate program in Business and Computing can be wholly applied to NJIT’s MS in Computing and Business or MS in Information Systems.

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 the Division of Continuing Professional Education.

FOR FURTHER INFORMATION, CONTACT:
Division of Continuing Professional Education
1-800-624-9850 (Toll Free)
1-973-596-3060 (New Jersey)

APPLY ON LINE:
http://adultlearner.njit.edu/admissions

ON THE WEB: