The Graduate Certificate in Emergency Management and Information Assurance
Entirely Online and In Class

Department of Information Systems
College of Computing Sciences

New Jersey Institute of Technology
WHY PURSUE A GRADUATE CERTIFICATE IN EMERGENCY MANAGEMENT AND INFORMATION ASSURANCE?
Emergencies are any event that disrupts the normal process and requires a change in behavior of the individuals and the organizations involved. These can be man made, imposed by nature, or be the consequence of accidents. They can be the result of negative happenings such as intentional bombing or the result of a positive event such as an unexpected demand for a company's product that will require an immediate major addition to a complex supply chain to meet the delivery deadlines.

WHY STUDY EMERGENCY MANAGEMENT AND INFORMATION ASSURANCE AT NJIT?
The Graduate Certificate in Emergency Management and Information Assurance focuses on the information systems side of emergency management. It is closely related to the Graduate Certificate in Emergency Management and Business Continuity which focuses on the business side of emergency management. These Certificates share a common fundamental core of two courses out of four choices that span the nature of emergencies in organizations, their impact on individuals, and the information and communication systems that support emergency management.

With one of the nation’s largest schools of computer science education, NJIT has been named a Center of Academic Excellence in Information Assurance Education by the National Security Agency. In addition, NJIT has been designated as the leader of the New Jersey Homeland Security Technology Systems Center, advising state law enforcement agencies and private organizations on emergency preparedness and homeland security matters.

WHAT WILL I LEARN?
The Graduate Certificate in Emergency Management and Information Assurance is recommended for anyone who is involved or interested in all the phases that occur in the Emergency Preparedness process: planning, training, mitigation, detection, alerting, response, recovery, evaluation, and improvement.

WHAT COURSES ARE OFFERED?
Select two (2) from:

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<th>Course</th>
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<tbody>
<tr>
<td>IS 613</td>
<td>Design of Emergency Management Information System*</td>
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<td>IS 614</td>
<td>Command and Control Systems*</td>
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<td>IS 612 or</td>
<td>Principles of Emergency Management</td>
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<tr>
<td>IS 680</td>
<td>Information Systems Auditing*</td>
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<td>IS 681</td>
<td>Computer Security Auditing*</td>
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<tr>
<td>IS 687</td>
<td>Transaction Mining and Fraud Detection</td>
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<tr>
<td>IS 679</td>
<td>Management of Computer and Information Systems*</td>
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Complete course descriptions can be found in the NJIT Online Catalog at [http://catalog.njit.edu/graduate](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.

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

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/admissions/financialaid](http://adultlearner.njit.edu/admissions/financialaid). Studying ONLINE, but live out-of-state? Benefit from the new online tuition rate just for you, visit: [http://online.njit.edu](http://online.njit.edu).

CAN THE GRADUATE CERTIFICATE BE APPLIED TO AN ADVANCED DEGREE?
Courses in the Graduate certificate program in Emergency Management and Information Assurance can be wholly applied to NJIT’s MS in Management or MS in Emergency Management and Business Continuity 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 prerequisite. 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](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.

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](http://adultlearner.njit.edu/admissions)