The Graduate Certificate in Transportation Studies

Interdisciplinary Program in Transportation
Newark College of Engineering

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New Jersey Institute of Technology
2015 Rev
WHY PURSUE A GRADUATE CERTIFICATE IN TRANSPORTATION STUDIES?
Transportation is vital to our society's proper functioning, providing mobility of people, goods and services. It provides access to job markets and participation in recreational, cultural, educational, and social activities. It adds value to products by moving them to their destination in time for use. The transportation field is a major contributor to the economy, as a consumer of resources and as a supplier of jobs.

Transportation functions in a very complex environment which, at the beginning of the 21st Century, was characterized by constant change in the technological, regulatory and legal frameworks. Transportation professionals must not only be able to meet the technological challenges of new systems, they must also be capable of fitting these systems into the social, economic, and physical environments in a manner that improves the quality of life for all.

WHY STUDY TRANSPORTATION STUDIES AT NJIT?
Through the Newark College of Engineering and the NJIT-based Institute for Transportation, the Transportation Studies certificate program provides excellent opportunities for students to engage in research on all forms of transportation, including activities concerned with the provision of services and the movement of people and goods. The Institute for Transportation is a major resource for public and private organizations and is well-known for its academic programs and research activi-

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/transportationstudies-cert-ge.php

WHAT WILL I LEARN?
NJIT's Transportation Studies program prepares students to be transportation planners, engineers, and managers who can plan, design, operate, and manage systems capable of satisfying society's transportation needs.

WHAT COURSES ARE OFFERED?
Required: Core Course
TRAN 603: Introduction to Urban Transportation Planning*
TRAN 650: Urban Systems Engineering
TRAN 752: Traffic Control*
Select one (1) from:
TRAN 610: Transportation Economics
TRAN 625: Public Transportation Operations and Technology
TRAN 640: Distribution Logistics
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?
Some courses are available online and all courses are available 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 Transportation Studies can be wholly applied to NJIT’s MS in Transportation or MS in Civil Engineering or MS in Environmental Engineering.

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 in whole or in part online. 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

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