

THE EDGE IN KNOWLEDGE

The Graduate Certificate in Sustainability Policy and Environmental Management Entirely Online and In Class



Department of Chemistry and Environmental Science

College of Science and Liberal Arts

New Jersey Institute of Technology

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October 2011 Rev

WHY PURSUE A GRADUATE CERTIFICATE IN SUSTAINABILILTY POLICY AND ENVIRONMENTAL MANAGEMENT?

Society faces three interlocking problems as we move deeper into the twenty-first century: global population that will reach 10 billion people by 2050, depletion of several key natural resources, and climate change and its likely social and ecological consequences. Efforts to address these challenges require a cadre of new professionals who understands the environmental, economic, and social dimensions of these issues and is able to transcend customary disciplinary boundaries. The successful transition toward more sustainable systems in the United States and elsewhere around the world entails the integration of new modes of expertise and the modernization of contemporary science, technology, and governance.

WHY STUDY SUSTAINABILILTY POLICY AND ENVIRONMENTAL MANAGEMENT AT NJIT?

The faculty who participate in the Graduate Certificate in Sustainability Policy and Environmental Management are internationally recognized experts in their respective fields and integrate their wide-ranging experience into the courses that they teach. From an array of eligible courses, students are able to develop customized study plans and to complete the program exclusively online. The program advisor, Dr. Maurie Cohen, is the editor for the open access online journal *Sustainability: Science, Practice, & Policy* (funded by the US Geological Survey), found at http://ejournal.nbii.org.

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/sustainabilitypol-cert-ge.php

WHAT WILL I LEARN?

The Graduate Certificate in Sustainability Policy and Environmental Management will introduce students to the challenges of fostering more sustainable means of industrial production, household consumption, and resource management. Students will also gain familiarity with tools and strategies employed in a range of sustainability-oriented fields including ecological/environmental economics, industrial ecology, sustainability science, environmental science, and environmental law.

WHAT COURSES ARE OFFERED?

Select four (4) from:EPS 614Environmental Economics*EPS 622Sustainable Development*EPS 698Environmental Change and the Law*EVSC 702Environmental Communication*EVSC 615Global Environmental ProblemsMnE 638Industrial Ecology and SustainabilityComplete course descriptions can be found in the NJIT OnlineCatalog at http://catalog.njit.edu/graduate.

*Now or shortly available online.

Courses are subject to change.

 $\sqrt{\text{Take care to select courses in proper order. Check course descriptions, because they state if one course must be taken before (i.e., is a prerequisite to) another.$

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

FOR FURTHER INFORMATION:

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

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: <u>http://online.njit.edu.</u>

IS FINANCIAL AID AVAILABLE EVEN FOR PART-TIME STUDENTS?

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

CAN THE GRADUATE CERTIFICATE BE APPLIED TO AN ADVANCED DEGREE?

Courses in the Graduate Certificate program in Sustainability Policy and Environmental Management can be wholly applied to NJIT's MS in Environmental Policy Studies.

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: <u>http://www.njit.edu/gradcert.</u>

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.

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