



DEPARTMENT OF  
ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE  
College of Engineering & Computer Science  
Florida Atlantic University

**ENERGY RESILIENCE  
CERTIFICATE PROGRAM APPLICATION**

Application to the program requires that this form be completely filled out and a cover letter attached. The cover letter must clearly describe previous and/or current education and experience, and motivation for choosing the Energy Resilience Certificate Program.

The availability of reliable electric power is foundational to health and safety of citizens as well as the economy. Technology is rapidly providing solutions that increase the efficiency and resiliency of the electrical grid, while renewable energy technologies are providing cleaner sources of electric power. These technological advances are made possible by engineers and scientists with advanced knowledge of the power grid, data analysis techniques and renewable energy extraction. By specializing in these areas, graduate students will be well prepared to contribute to the efficiency and resiliency of the electrical grid as well as renewable power generation.

This **12-credit** certificate provides graduate students with knowledge and skills in the concepts and technologies necessary to improve the efficiency and resiliency of energy generation, transmission and distribution.

**Admission**

This certificate program is open to students with a bachelor's degree in engineering or science and a GPA of at least 3.0. Students must satisfy the prerequisites for each course in the program. The average GPA of all four courses counted in the program must be 3.0 or better. All course materials are in English; all international students must demonstrate proficiency in English to enter the program.

**Note: Official Transcript required from all applicants.**

**Please Print All Information**

Name: \_\_\_\_\_ Z Number: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Education (degree and discipline): \_\_\_\_\_ GPA: \_\_\_\_\_

Expected Graduation Date: \_\_\_\_\_ Current Employment: \_\_\_\_\_

Current Program: \_\_\_\_\_ Academic Advisor: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

-----**The Section Below is Reserved for Certificate Personnel Approvals**-----

Certificate Director: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please provide completed copy to Jean Mangiaracina, FAU Boca Raton campus, Engineering East (EE96), room 403 or email to [jmangiar@fau.edu](mailto:jmangiar@fau.edu)