

# Professional Certificate in **Sustainable Construction**

## **Required Program Courses:**

- 1. Mechanical Engineering Systems/Energy Utilization**
- 2. Sustainable Approach to Construction**
- 3. Green: Design for Sustainability**
- 4. Sustainable Building Engineering**
- 5. Senior Design Project**
- 6. Special Topic/Research on Sustainable Construction/  
Electives in Sustainable Interior Design/Design Ecology**

## **Contact Program Coordinator:**

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Environment, Energy, Building, People



Looking for a change of career, or better preparation for the green economy?

This six-course, interdisciplinary Professional Certificate offers both traditional students and practicing professionals a unique learning experience that enhances their design and management capabilities in the emerging field of sustainable building design and construction. The program focuses on an integrated system approach to apply basic engineering science/architectural principles to practical applications through interdisciplinary teamwork.

Any student (degree or non-degree seeking), who has the equivalent prerequisite knowledge specified by each course and evaluated by the instructor will be accepted to the program after the final approval from the coordinator.

The program will be taught by faculty from architecture, civil and environmental engineering, construction management and mechanical and materials engineering at Florida International University.

Interested applicants must contact the Program Coordinator prior to registering for the program. Check the Program web site below for the updated information:

<http://www.fiugreen.org/sc>

