

GREEN: DESIGN FOR SUSTAINABILITY

Instructor: Marilys R. Nepomechie



This course will review established and emerging principles of sustainable design/ construction, and weigh strategies for their implementation.

Population growth, urban development and normative building practices place onerous demands on global ecologies and resources. As those demands grow, they compromise the capacity of our environment to meet them. Practices that conserve, protect, and limit the burden placed on our ecosystems have become a matter of urgent necessity. They represent our professional and ethical imperative as designers and stewards of the built environment.

Although an interest in sustainability has long influenced professional design processes in many parts of the world, the United States has only recently begun to promote green building strategies. Through a series of case studies, readings, guest lectures, site visits and design exercises, this course will survey sustainable practices in the design professions.

This School of Architecture Professional Elective may be taken toward fulfillment of the requirements for a Certificate in Sustainable Construction --offered this year for the first time by the School of Architecture in conjunction with the College of Engineering

Images from AIA COTE Top 10 Projects, 2008, 2009. See: www.aiatopten.org

QUESTIONS? Marilys.Nepomechie@fiu.edu

ELECTIVE SEMINAR: Section U01
TU | TH 9.30 -10.45AM
ARC 5939 | ARC 3937 | Credits: 3