

# LEARNING FROM THE PAST TO DEVELOP SUSTAINABLE ARCHITECTURE

Online | Summer | 8-week Course | 3 Credits

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IAPD 605-ZA | Class # 12244



Course participants will examine sustainable attitudes inherent in vernacular building design and construction practices around the world. The instructor will advocate more than a superficial embrace of LEED regulations or legislated approaches; as well as holistic acceptance of ecological principles to lessen the destructiveness of humanity's environmental impact. Thus this course will focus on understanding the true meaning of sustainable design through observations of diverse cultural building practices and reflecting on its value, and how it can help shape a sustainable way of life and living today. Participants will be asked to review movies, articles and other resources and encouraged to document their reflections through writing, sketches, paintings, and various other media. Through this course this instructor will:

- Expand the thinking of students beyond their immediate environments so that they can understand the global impact of the decisions they make as future designers.
- Encourage students to integrate principles of sustainable design into their design process from the inception of the design through the execution of the design development and building construction.
- Increase awareness and sensitivity to timely environment and behavior issues and the impact on the design and maintenance of built environments.