

Arts

Now an Elective course in Landscape Architecture and Horticulture and Gardening Certificates.

Too Dark Outside?

Add some light!



Instructor:
Yvonne English, RLA CA 5482,
LEED AP

Fundamentals of Exterior Lighting

Understanding how the eye functions as light levels change is critical to successful lighting design. In this course, students learn the unique lighting design skills of manipulating the eye through dark and light spaces and creating safe night spaces and compositions. The course highlights basic light concepts, such as the lighting vocabulary; how the eye and brain function to provide vision: how we see light and how it affects what we "see"; and how to quantify color for lighting design. Attendees learn various light

sources: incandescent, halogen, Fluorescent, HID, LED and Low Pressure Sodium; luminaires (fixtures); controls; and photometry. The course covers various exterior lighting applications for roadways, sports lighting, retail/commercial, structures, parking lots, building exteriors, landscapes and residential design. Instruction covers the process of lighting design and its concepts, such as designing with respect to the dark sky; addressing safety and security. A discussion of the sustainable standards,

such as LEED; energy efficiency; municipal codes and standards; and how light affects health is presented.

Reg# 250571

413 1010 Westwood Center
Sat 9am-4pm; Oct 11 & 24, Nov 8

To enroll:

Go to uclaextension.edu, click on "quick enroll" and enter the corresponding Reg# or call (310) 825-4938

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