

Global Learning Semesters

Course Syllabus

Course: DES-365 Space & Light - Daylight

Department: Design

Host Institution: Intercollege, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
DES-365	Space & Light – Daylight	3
Semester Offered	Contact Hours	Prerequisites
Spring	42	None
Department	Level of Course	Language of Instruction
Design	Upper Division	English

Course Description

- Light in interior spaces
- Aesthetic value of light
- Light and symbolic meanings
- Daylight
- Equipment/furnishing
- Light sources
- Measurement of light
- Light control
- Lighting for exterior spaces

Instructor

Petros Lapithis

Course Aims and Objectives

This is a fundamental course in lighting and its interaction with visual perception and aesthetics. The basic functions of lighting are studied, analyzed, and critiqued as design elements. Lecture topics include color, light sources, measurement and control as they affect the interior environment. Students are asked to transfer this information to lighting plans and specifications and are encouraged to explore how the luminous aspects of space can control subjective mood and convey symbolic values.

Teaching Methods

The course is delivered through a mixture of lectures, studio presentations, studio tutorials and practical exercises and assignments.

Course Teaching Hours

42 hours . The course is delivered during the Spring semesters in 14-weeks (3 hours/week).

Evaluation and Grading

Homework:	20%
Mid-Term:	30%
Final Exam:	50%

Readings and Resources

Required Textbook

There is no required textbook in this course.

Recommended Reading

King, C.(1997) Designing with light: the creative touch; Rizzoli, New York

Jankowski, W. (1991) Designing with light: residential interiors; Rotovision, New York

Whitehead, R. (1999) The art of outdoor lighting; Rockport Publishers, Gloucester MA

Whitehead, R. (1995) Commercial Lighting: creating dynamic public spaces; Rockport Publishers, Gloucester MA

Myerson, J. (1996) International lighting design; Laurence King, UK