

## Global Learning Semesters

### Course Syllabus

Course: DES-312 Building Component Design & Detailing

Department: Design

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
DES-312	Building Component Design & Detailing	3
Semester Offered	Contact Hours	Prerequisites
Spring	42	DES-311
Department	Level of Course	Language of Instruction
Design	Upper Division	English

### Course Description

- Floors
- Walls & Partitions
- Roofs & Ceilings
- Fitted Furniture
- Doors & Windows

### Instructor

Kyriakos Pontikis

### Course Aims and Objectives

The course is a continuation of DES 311 and explores the full range of interior construction components including environmental control systems (heating, ventilation, electrical). Construction details and materials are presented emphasizing their structural as well as their aesthetic properties. Working drawings and details are stressed throughout the course together with lecture material and discussion of interior work detailing.

### 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 semester 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 for this course

### Recommended Reading

Cerver, F. (1997) House Details; Arco, Spain

Ashcroft, R. (1992) Construction for Interior designers; Longman UK

Dean, Y. (1996) Finishes; Longman UK

Staebler, S. (1988) Architectural Detailing in contract interiors; Watson-Guptill Publications NY

Allen, I (2000) Structure as design; Rockport Publishers MA

Dean, Y. & Rich, P.(1998) Principles of element design; Architectural Press, UK