

# Global Learning Semesters

## Course Syllabus

Course: DES-241 Computer Utilities for Interior Designers

Department: Design

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
DES-241	Computer Utilities for Interior Designers	3
Semester Offered	Contact Hours	Prerequisites
Spring	42	DES- 175
Department	Level of Course	Language of Instruction
Design	Lower Division	English

### Course Description

- Introduction to Micro station
- Using Tool Boxes, Micro station fundamentals – drawing tools
- Working Units, Angles/Grid, Accudraw/Snaps
- Measurements, Making drawings legible
- Working with shapes, Working with the Smart line and Curve tools, Intro to the text element
- The element selection tool, Viewing your drawing, Levels, Graphic Groups
- Patterning an area, Intro to dimensions
- Plotting overview

### Instructor

Petros Lapithis

### Course Aims and Objectives

The course is designed as a continuation to DES 175 to teach the student the basic capabilities of computerized design. It uses a full-featured 2D/3D computer aided design product for drafting, design, visualization, analysis and modeling. Powerful 2D production drafting tools and a comprehensive 3D surface modeling and visualization environment help students turn their ideas into reality. At the completion of the course the student should be able to produce 2D and 3D graphic files, view perspectives of 3D drawings and to follow all the procedures necessary to prepare a drawing from initial design creation through final plot output.

### 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

Notes on the software will be given during the lectures

Baker, R. (1993) Designing the future: the computer transformation of reality; Thames and Hudson, London UK

Chakkour, M.H. (1996) Painting with computers; Rockport Publishers, Rockport MA