

UCSD Global Seminar  
Summer Session I  
July 1–August 2

## Architectural Drawing + Rendering: TDDE 131GS

**Mark Guirguis**

E-mail: [mguirguis@ucsd.edu](mailto:mguirguis@ucsd.edu)

### Objective:

This introductory course will provide the foundation of basic drawing skills needed for architectural drawing and rendering while also focusing on architectural analysis including ordering and proportioning theories. In conjunction with TDGE 125GS there will be many site visits to study both ancient and modern architectural works of Athens. Each week of the course will be comprised of a series of exercises that will culminate in more advanced drawing exercises that include color and rendering. Through the practice of observing and drawing, students will gain both technical skills and observing techniques to better understand architecture and design both structurally and aesthetically.

### Evaluation:

Students will be evaluated based on committed completion of projects for in-class assignments and homework projects that are required each week. Students must hand in homework at the beginning of each class meeting to receive full credit. Students will be evaluated on their progress throughout the session.

### Books Referenced:

“Architecture: Forms, Space, and Order”  
by Francis D.K. Ching

“Keys to Drawing” by Bert Dobson

### Materials:

Drawing Pad-18” X 24” (24 sheets)  
Spiral sketch book-11”X14”  
3,4,6 B pencils  
Charcoal pencils: black + white  
Charcoal sticks: black + white (2 each)

Blending sticks  
Sharpener  
One large eraser, one pencil style  
Black Ink  
Medium Brush  
Color mediums: watercolor pencils (set of 12)

### **Attendance:**

Please note that attendance is mandatory. Attendance involves being fully committed to in class exercises. One unexcused absence results in a grade point drop. Two late arrivals (7+mins) =1 absence.

TDDE 131GS: Syllabus

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| WEEK  | TOPIC  | COMMENTS & TRIPS THIS WEEK:  |
|---|--|--|
| Week 1:<br>Order and Proportions: The Golden Section                    | Course Introduction                            |  |
|   | Contour studies + positive and negative spaces | <b>PM Visit to Acropolis Site (Theatre of Dionysus, Parthenon, Erechtheion, Temple of Athena Nike)</b> |
|   | Object sketches                                | <b>Visit Aristoteles' Lyceum</b>   |
|   | "Drawing through"                              |  |
| Week 2:<br>Constructing perspective                                     | Proportions: taking the measure of things      | <b>Walk and visit the Ancient Agora</b>  |
|   | 1-point perspective                            | <b>Field Trip to Brauron and visit Temple of Artemis, Temple of Poseidon</b>                           |
|   | 2-point perspective                            |  |
|   | Imposing perspective                           |  |
| Week 3:<br>Light and shadow, Introduction to color                      | Materials + surfaces:<br>Hard and soft edges   | <b>Walk to and visit the Temple of Olympeian Zeus</b>  |
|   | Column studies:<br>Classical proportioning     | <b>Depart for Nafplio; short stop at the Canal, Visit Mycenae, Nemea, Corinth</b>                      |
|   | Modeling light                                 | <b>Visit Palamidi, Epidarus. Watch a play at the theater of Epidaurus</b>                              |
|   | Reflective surfaces                            |  |
| Week 4:<br>Light and composition, Still life-various textures + surface | Campus study                                   | <b>Visit the Stavros Niarchos Foundation Cultural Center</b>   |
|   | Cityscape project                              |  |
|   | Exploring color medium                         |  |
|   |  |  |
| Week 5:<br>Improvised forms: landscape, city spaces                     | Final project work: color and rendering        | <b>Visit the Katechaki Foot Bridge &amp; to the Olympic Stadium</b>                                    |