

CEE 130 – Introduction to Architecture Studio

Class Schedule

T 1/06

Introduction, Materials List, Text and Reader, Course Applications.

Th 1/08

Reading: Reader 99-101 (Case Study Example)

Topics: Steven Holl: Stretto House Presented as a Case Study Example
 How to design a case study (identifying categories for comparison, see Clark and Pause examples in Reader)
Graphic Summary Room Assembly Types Exercise explained – DUE JANUARY 13
Case Study Research: Explanation of Assignment – DUE JANUARY 20

Materials needed: Sketchbook, felt tip pens, pencils, eraser

T 1/13

Reading: Reader 5-51 (Assembling Rooms)
 Ching 58-69 (Ching Spatial Prototypes)
 Ching 177-219

Topics: Room Assembly Patterns
Three Room Assembly Exercise explained – DUE JANUARY 15

Work in class: Three Room Assembly Exercise

Materials needed: Tracing paper, chipboard, mat knife, X-acto knife, metal ruler, scissors, white art tape, Elmer's glue

Due/Review: Graphic Summary Room Assembly Types (Based on Reader 5-51)

Th 1/15

Work in class: Continuation of Three Room Assembly Exercise – finalize two preferred solutions for evaluation

Materials needed: Same as previous class

Due/Evaluate: Three Room Assembly at **4:15 p.m.** in class

T 1/20

Due/Review: Case study presentations

Th 1/22

Reading: Reader 1-4, 52-58 (Spatial Forces and Additive/Subtractive)
Ching 33-47 (Primary Forms)
Ching 48-49, 52-57 (Additive/Subtractive)
Ching 338-345 (Hierarchy)
Ching 356-369 (Rhythm and Repetition)

Topics: Spatial Forces, Additive/Subtractive, Hierarchy, Rhythm and Repetition.
Class exercises: 2-D Studies: Hierarchy (Shape, Size, Location); Rhythm/Repetition; Additive and Subtractive

Materials needed: Tracing paper, black construction paper, white color pencil, mat knife, metal ruler, scissors, white art tape, Elmer's glue

Due/Evaluate: Class exercises at 4:30 p.m. in class

T 1/27

Reading: Reader 79-98 (Classical Architecture and Scale and Proportion)
Ching 277-305 (Proportion and Scale)
Ching 319-337 (Axis, Symmetry)
Ching 346-355 (Datum)
Ching 370-373 (Transformation)

Topics: **QUIZ ON READER**
Slides: Massing of Primary Forms, Foundation Building Kit
Proportion, Scale, Axis Symmetry, Transformation
Grid Design Drawing Exercise explained – DUE FEBRUARY 3

Work in class: Grid Design Drawing Exercise (if time permits)

Materials needed: Tracing paper and drawing tools

Th 1/29

Reading: Ching 70-77, 220-225 (Geometry & Grids)

Topic: The Grid as a Regulating System¹
Ordering a 9-Square Grid Assignment explained – DUE FEBRUARY 17

Work in class: Ordering a 9-Square Grid

Materials needed: Foam core board, chipboard, white tape, glue, cutting tools
Any other suitable materials for this exercise (e.g., balsa sticks for columns) but NO clay

T 2/03

Reading: Reader 102 (Design Strategies).

Topics: Slides: Historical Tendencies/Architectural Style
Design Strategies, design parti, site, client, and program issues that influence a design, freedom and restrictions.

Work in class: Ordering a 9-Square Grid

Materials needed: Same as previous week

Due/Evaluate: Grid Design Drawings Exercise.

¹ Instructor Note: Powerpoint : [The Grid as a Regulating System](#)

Th 2/05

Work in class: 9-square grid

T 2/10

Work in class: 9-square grid

Th 2/12

Reading: Reader 65-78 (Corbusier writes on the plan, axis, interior vs. exterior arrangement)
Ching 227-275 (Circulation)

Topics: Slides: Design Parti; Plan and Circulation
Concept Model Assignment explained – DUE FEBRUARY 24

Work in class: Concept Model, begin with drawings and/or modeling

T 2/17

Due/Review: Ordering a 9-Square Grid Assignment

Th 2/19

Work in class: Concept Model

T 2/24

Topics: **Graphic Typology Diagram Exercise explained – DUE FEBRUARY 26**

Due/Review: Concept Model (Guest Critics)

Th 2/26

Reading: Reader 59-64

Topics: Building Skin, Structure and Building Envelope – Are They the Same?
Final Project: Plan and Model explained – DUE MARCH 11

Work in class: Final plan and model.

Due/Evaluate: Graphic Typology Diagram Exercise

T 3/02

Topics: **One-Page Parti Summary assigned – DUE MARCH 9**

Work in class: Final plan and model

Th 3/04

Work in class: Final plan and model

T 3/09

Work in class: Final plan and model

Topics: Practice presentation with instructor or TA – prepare short summary before class

Th 3/11

Due/Review: Final Review and Presentations (Guest Reviewers)

TBA: when to pick up models and drawings