

# ARCH201\_Architectural Design I

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## Catalog Description

Structuring of spatial experiences in relation to human scale, tectonics and the physical properties of the place.

## Course Objective

The course introduces functional, formal, structural, and contextual components of the architectural design process in small building scale. It aims to provide students with skills and methodologies in integrating experiential design strategies and building elements with the concepts of human scale, tectonics, and the physical properties of the place. The course also intends to draw parallels between the design problem and relevant references from past and contemporary examples.

## Course Learning Outcomes

Upon successful completion of this course, a student will be able to:

1. Appraise the physical properties of a specific context including the topographic and climatic aspects
2. Discuss the relevance of past and current architectural practice to a given design problem
3. Formulate past and contemporary architectural examples as applicable design references
4. Illustrate a coherent interpretation of essential architectural elements in individual design approaches and strategies
5. Apply tectonic design strategies to a small-scale architectural design problem,
6. Express their design ideas and solutions using diagrams, architectural drawings, and models.

## Studio Rules

All students are expected to read carefully and follow the **TEDU ARCH STUDIO RULES** at all times.

## Grading

Please refer to the TED University grading scale.

## Evaluation

Assignments: 25%

Preliminary Jury I& II: 30%

Final Jury: 35%

Contribution and Consistency: 10%

There may be changes to the grade distribution and varying rules for the given assignments, for their evaluation and for other practices of the studio. ***Any announcement posted on LMS should be considered as an official addition to this Syllabus.***

## Submission

AS01\_name surname

## WEEKLY PLAN\_ *tentative*

### Week1

Oct 3 Introduction & As01  
Oct 6 As02

### Week2

Oct 10 As02  
Oct 13 As03

### Week3

Oct 17 As03 & Lecture  
Oct 20 As03

### Week4

Oct 24 As03 & Sketch problem  
Oct 27 As04

### Week5

Oct 31 As04  
Nov 3 As04\_Site Visit

### Week6

Nov 7 As04  
Nov 10 As04 & Sketch Problem

### Week7

Nov 14 As04  
Nov 17 As04

### Week8

Nov 21 Prejury I  
Nov 24 Prejury I

### Week9

Nov 28 As04 & Lecture  
Dec 1 As04

### Week10

Dec 5 As04  
Dec 8 As04

### Week11

Dec 12 Preliminary Jury II  
Dec 15 Preliminary Jury II

### Week12

Dec 19 As04  
Dec 22 As04

### Week13

Dec 26 As04  
Dec 29 As04

### Week14

Jan 2 As04  
Jan 5 Pre-submission and Rehearsal for Final Jury

Final jury *tbd.*

*Announced dates in the syllabus are subject to change in the course of the studio therefore always follow the updated announcements in LMS.*

*There will be lectures and sketch problems (extra assignments) inserted within any of the course hours.*

## BIBLIOGRAPHY / RESOURCES

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- "The un-Private House" Exhibition, MOMA, July-October 1999, New York.  
(<http://www.moma.org/interactives/exhibition/1999/un-privatehouse/>)