

# 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

Sep 24 Opening Lecture  
Introduction  
As01\_Assigned  
Sep 27 As01\_ **Submission**  
As02\_Assigned

### Week2

Oct 1 As02\_Discussion  
Oct 4 As02\_ **Submission**

### Week3

Oct 8 As03\_Assigned  
Oct 11 As03\_Discussion

### Week4

Oct 15 As03\_Discussion  
Oct 18 As03\_ **Submission**  
Introduction of term project: As04\_Assigned

### Week5

Oct 22 As04\_Case Studies\_Discussion  
Oct 25 As04\_Case Studies\_ **Submission**

### Week6

Oct 29 Republic Day  
As04\_Discussion  
Nov 1 As04\_Site Analysis\_ **Submission**

### Week7

Nov 5 As04\_Scenario and Program\_ **Submission**  
Nov 8 As04\_Initial Idea\_Discussion

### Week8

Nov 12 As04\_Initial Idea\_Panel&Discussion  
Nov 15 As04\_Initial Idea\_Panel&Discussion

### Week9

Nov 19 Preliminary Jury I  
Nov 22 Preliminary Jury I

### Week10

Nov 26 As04\_Discussion  
Lecture  
Nov 29 As04\_Panel Critics

### Week11

Dec 3 As04\_Panel Critics  
Dec 6 As04\_Panel Critics

### Week12

Dec 10 Preliminary Jury II

Dec 13 Preliminary Jury II

**Week13**

Dec 17 As04\_Desk Critics

Dec 20 As04\_Desk Critics

**Week14**

Dec 24 A04\_Desk Critics

Dec 27 A04\_Desk Critics

**Pre-submission** and Rehearsal for Final Jury

*Final jury To be announced*

*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/>)