

# ARCH202\_Architectural Design II\_Spring 24

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## Catalog Description

User needs and the program's specifications in relation to aspects of use, comfort, and economy. Spatial and structural solutions for a relatively small-scaled public building.

## Course Objective

The course acquires students to achieve spatial solutions for a relatively small-scaled building, taking into consideration the fundamental aspects related to the program and site to meet demands on use, comfort and economy also with appropriate decisions on structural systems and building materials.

## Course Learning Outcomes

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

1. Prepare visual and graphic documentation of an existing built environment to demonstrate its physical features and scalar properties,
2. Outline the characteristics of an architectural scenario/program, including the possible varieties and scales of object-space-human interrelations to organize them in competent design solutions,
3. Define the relationship of design solutions with structural systems and building materials,
4. Evaluate design solutions according to qualities of use, comfort, and economy concerning user needs and the program's specifications,
5. Formulate graphical and verbal representation of a design approach that incorporates factors such as scale, place, and use.

## Student Workload

330 hours (Course hours: 140 - Homework: 190)

## 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 (*tentative*)

Assignments: 25%

Preliminary Jury I& II: 30%

Final Jury: 35%

Contribution & Submission 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 SCHEDULE (*tentative*)

### Week1

Feb 11-Feb 14 Introduction + Assignment\_1

### Week2

Feb 18 Lecture on Tectonics + Assignment\_2  
Feb 21 Assignment\_2

### Week3

Feb 25 Critiques and reviews  
Feb 28 Assignment\_2 Jury

### Week4

Mar 4 Site Visit (*to be announced*)  
Mar 7 Assignment\_3 + Site Analysis

### Week5

Mar 11 Assignment\_3 + Site Analysis  
Mar 14 Assignment\_3 + Group Research + Case study

### Week6

Mar 18 Assignment\_3 + Group Research + Case study  
Mar 21 Conceptual design and massing

### Week7

Mar 25-28 Conceptual design and massing

### Week8

Apr 1 *No Class // Feast of Ramadan*  
Apr 4 **Preliminary Jury I**

### Week9

Apr 8 Lecture and workshop on Collage-Making / Sonat Özcivanoğlu  
Apr 26 Desk critiques and reviews

### Week10

Apr 15- May 18 Desk critiques and reviews

### Week11

Apr 22 -25 **Preliminary Jury II**

### Week12

Apr 29 -May 2 Desk critiques and reviews

### Week13

May 6 -May 9 Desk critiques and reviews

### Week14

May 13 -May 16 Desk critiques and reviews

### Week15

May 20 -May 23 Desk critiques and presentation reviews

### Week16

May 27 -May 30    Presentation reviews

### **FINAL JURY**

*To be announced*

*Announced dates in the syllabus are subject to change in the flow 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.*

### **Office hours (upon confirmed appointment)**

Duygu Tüntaş | Wednesday 14-15

Heves Beşeli | Tuesday 15-16 @ D012

### **BIBLIOGRAPHY / RESOURCES**

Abram, D. *The Spell of the Sensuous: Perception and Language in a More-Than-Human World*. Vintage Books, 1997.

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Lobsinger, M.L. "Cedric Price. An Architecture of Performance", *Daidalos*, 2000.

Lynch, K. *Image of the City*. Cambridge and London: The MIT Press, 1960.

Leatherbarrow, D. *Surface Architecture*. The MIT Press, 2002.

Merleau-Ponty, M. *Phenomenology of Perception*. Routledge, 2013.

Mitnick, K. *Artificial Light: A Narrative Inquiry into the Nature of Abstraction, Immediacy, and Other Architectural Fictions*. Princeton Architectural Press, 2008.

Moussavi, F. *The Function of Form*. ACTAR, Harvard Graduate School of Design, 2009.

Neufert, E. and Neufert, P. *Architects' Data*. Wiley-Blackwell, 1970/2020.

Pallasmaa, J. *The Eyes of the Skin: Architecture and the Senses*. Wiley, 2012.

Rugg, J., Martin, C. *Spatialities: The Geographies of Art and Architecture*. Intellect Ltd., 2012.

Vyzoviti, S. *Folding Architecture: Spatial, Structural and Organizational Diagrams*. Gingko Pr Inc, 2005.

## **STUDENT SERVICES INFO:**

### **Student Development and Psychological Counseling Center:**

Student Development and Psychological Counseling Centre is mandated with providing crisis intervention and supportive listening services to the campus community. The Center conducts individual counseling, group guidance studies, workshops, seminars, and orientation studies for all students in need. You may apply to the Center in order to deal with all your current problems.

For further information and/or questions: [ogrencidanismamerkezi@tedu.edu.tr](mailto:ogrencidanismamerkezi@tedu.edu.tr),  
<http://csc.tedu.edu.tr/>

### **TEDU Without Barriers Unit:**

Please inform the TEDU Without Barriers Unit and the instructor of the course about the specific issues in case you have a physical or mental disability and are having trouble with anything related to this course—such as accessing the material, participating in the class, taking notes, preparing for, attending or managing to complete the exams. Your situation will be reviewed by commission, in accordance with the principle of confidentiality, and if deemed appropriate, facilitating measures will be taken so that you can take the course more efficiently.

For further information and/or questions: [engelsiz@tedu.edu.tr](mailto:engelsiz@tedu.edu.tr),  
<https://www.tedu.edu.tr/engelsiz-tedu>