

# 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 20-Feb 23 Introduction + Assignment\_0

### Week2

Feb 27-Mar 1 Assignment\_1

### Week3

Mar 5 Critiques and reviews  
Mar 8 Site Visit

### Week4

Mar 12 Assignment\_1 Jury  
Mar 15 Assignment\_2 + Site Analysis

### Week5

Mar 19 Assignment\_2 + Site Analysis  
Mar 22 Assignment\_2 + Group Research + Case study

### Week6

Mar 26 Assignment\_2 + Group Research + Case study  
Mar 29 Conceptual design and massing

### Week7

Apr 2-Apr 5 Conceptual design and massing

### No class

Apr 9-Apr 12 *Feast of Ramadan*

### Week8

Apr 16-Apr 19 Preliminary Jury I

### Week9

Apr 23 *National Sovereignty and Children's Day*  
Apr 26 Desk critiques and reviews

### Week10

Apr 30-May 3 Desk critiques and reviews

### Week11

May 7 -May 10 Preliminary Jury II

### Week12

May 14 -May 17 Desk critiques and reviews

### Week13

May 21 -May 24 Desk critiques and reviews

### Week14

May 28 -May 31 Presentation/drawing

*To be announced* Final Juries

*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*)

A.Elif Yabacı | Tuesday 15-16

Duygu Tüntaş | Wednesday 14-15

Heves Beşeli | Tuesday 15-16 @ D012

## **BIBLIOGRAPHY / RESOURCES**

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

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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>