

ARCH202_Architectural Design II

Faculty: Architecture and Design
Course Code & Number: ARCH 202
Type of Course: Compulsory
Course Credit Hours: (2+8+0) 6/11 ECTS
Language of Instruction: English

Department: Architecture
Course Title: Architectural Design II
Semester: Spring
Pre-requisite: ARCH201
Mode of Delivery: Face-to-face (*as of April*)

Instructors:

Anıl Eren İpek
Bilge İmamođlu
Çađrım Kođer
Duygu Tüntaş
Nehir Melis Dođu

Catalog Description

Development of design strategies based on fundamental architectural design components such as scenario/program, site and tectonics in a relatively small-scale building.

Course Objective

The course acquires students to achieve spatial solutions for a small-scaled building, with the use of architectural design elements, by taking functional, formal, environmental and structural values into consideration.

Course Learning Outcomes

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

1. get advanced in responding to more complex building programs and start analyzing the requirements of the program in relation to the context and users;
2. produce a series of experimental concepts and projects, where they test their organizations and formal attributes, before arriving to the final project;
3. evaluate social and cultural issues in relation to their conceptual framework and relate their projects with environmental aspects, like the qualities of the building site, its topographic and climatic features;
4. define the relation of the project with the structural systems and building materials
5. express their design ideas both graphically (through diagrams, architectural drawings and models) and verbally.

Student Workload

Hands-on Work 140 hrs, others 160 hrs.

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.

Student workload: 330 hours (Course hours: 140 - Studio/Homework: 190)

Evaluation (*tentative*)

Assignments: 35%
Preliminary Jury I& II: 30%
Final Jury: 30%
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.**

Grading System

AA	4.0 / 100-90
BA	3.5 / 89-85
BB	3.0 / 84-80
CB	2.5 / 79-75
CC	2.0 / 74-70
DC	1.5 / 69-60
DD	1.0 / 59-50
F	0.0/ 49-0
FX	0

Submission

AS01_name surname

WEEKLY SCHEDULE (tentative)

Week1	Introduction + Assignment_0
Week2	Assignment_1
Week3	Critiques and reviews
Week4	Assignment_1 Jury
Week5	Assignment_2 + Group Research + Case study Sketch problem
Week6	Wanted Career Days Site visit: Eskişehir
Week7	Task 3: Site Analysis Conceptual design and massing
Week8	Conceptual design and massing
Week9	Pre-Jury I
Week10	Critiques and reviews
Week11	Desk critiques and reviews
Week12	Pre-Jury II
Week13	Desk critiques and reviews
Week14	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

Bilge İmamođlu | Wednesday 10-12

Çađrım Kođer | Wednesday 13-14

Duygu Tüntaş | Thursday 14-15

BIBLIOGRAPHY / RESOURCES

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

Adler, G. *Scale: Imagination, Perception and Practice in Architecture*. Routledge, 2013.

Alexander, C. et al. *A Pattern Language: Towns, Buildings, Construction*. New York: Oxford University Press, 1977.

Allen, S., McQuade, M. *Landform Building: Architecture's New Terrain*. Lars Müller, 2011.

Allen, E. & Iano, J. *Fundamentals of Building Construction*. Wiley, 2019.

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Bilgin, İ. "Serbest Serbest Plan, Serbest Cephe, Serbest Ev..." *Cogito*, Sayı No: 18., s.144.

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Evans, R. *Translation from Drawing to Building and Other Essays*. Architectural Association, 2003.

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Frampton, K. *Studies in Tectonic Culture: The Poetics of Construction in Nineteenth and Twentieth Century Architecture*. MIT Press, 1995.

Gargiani, R. & Rosellini, A. *Le Corbusier: Beton Brut and Ineffable Space (1940- 1965)*, Epfl Press, 1994.

Giedion, S. *Space, Time and Architecture: The Growth of a New Tradition*. Harvard University Press, 2009.

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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.
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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,
<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,
<https://www.tedu.edu.tr/engelsiz-tedu>