

Faculty: Architecture
Course Code & Number: ARCH 302
Type of Course: Compulsory
Course Credit Hours: (2+8+0) 6 / 11 ECTS
Language of Instruction: English

Department: Architecture
Course Title: Architectural Design IV
Semester: Spring
Pre-requisite: ARCH301 (Architectural Design III)
Mode of Delivery: Face-to-face

INSTRUCTORS

Seray Türkay (Room No: F 422)
Heves Beşeli (Room No: D 012)
Can Aker
Ekin Çoban Turhan
Melis Acar (RA) (Room No: F 025)

CATALOG DESCRIPTION

Multi-dimensional design problems and spatial solutions in an urban context. Emphasis on the relationship between tectonic, structural, and programmatic organization and the urban context.

COURSE OBJECTIVE

The second semester of the third year architectural design studio (Arch 302) covers design problems in urban scale by accounting on the environmental, cultural, social and historical conditions. The studio aims at developing an urban-based architectural understanding so that it urges you to consider the total environment of architecture that is not restricted to the shaping of form, but dwells on multi-layered complex relations, operating at multiple scales in an urban context. The social, cultural, and economic issues (e.g.: user profile, land-use patterns, and etc.) and the physical and spatial qualities of existing urban environments (e.g.: topography, orientation, landscape, and etc.) are not only the effects that are the result of architecture, but also form the context within which architecture is at play.

LEARNING OUTCOMES

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

1. solve multi-dimensional design problems considering urban context, urban typologies and multi-functional needs of the environment and the users
2. cope with and navigate between various scales of urban design and architecture
3. define a collaborative design process
4. develop methodological and strategic tools for economy of space, such as repetition and multiplication

STUDENT WORKLOAD:

Hands-on Work 140 hrs, others 160 hrs.

EVALUATION

Students will be evaluated on the basis of the quality and process of the work, the completion of assignments, and contribution to the studio environment. It is reminded that proper, elaborate and regularly updated documentation of the studio work on the weblog is an important part of the evaluation.

Pre-Jury I: 10%
Pre-Jury II: 20%
Pre-Jury III: 20%
Final Jury: 40%
Contribution and Attendance: 10%

Late submission:

Late work will not be accepted unless it qualifies as excused. All assignments are due at the date and time indicated. Late assignments if otherwise accepted will be downgraded. Incomplete work is generally discouraged. Severe incompleteness will be evaluated based upon the degree of incompleteness. All assignments are due in completed form.

GRADING SYSTEM

For each course taken, the student is given one of the following grades by the course teacher. The letter grades, coefficients and percentage equivalents are given below.

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 average
DC	1.5 / 69-60
DD	1.0 / 59-50
F	0.0 / 49-0
FX	0

STUDIO RULES

Students must participate studio and jury sessions. Since design studio constitutes the backbone of your architectural education, all students are required to attend every studio session and activities and expected to actively participate in all discussions and pin-ups. Assignments must be submitted, and presentations should be performed on time. Students will not be able to present their projects in the final jury in case of nonparticipation in two preliminary juries and/or incomplete submissions. Attending preliminary juries do not guarantee final jury evaluation, students must present and discuss their projects regularly in panel and desk critiques.

LANGUAGE

The studio discussions and all of your presentations will be in English. Developing your verbal language skills will be very important in acquiring design terminology as well as daily communication in the studio.

ATTENDANCE

Attendance is mandatory at all scheduled classes. Studio is held Tuesday and Friday in three sessions. Any student arriving 15 minutes after the start hours of these sessions will be considered late and arrivals after half an hour will be considered as absent. These hours may change in the pre-jury dates, which will be announced in the assignment sheets. The only excused absences are those for reasons of documented health or crisis issues, and you must alert your critic or the studio coordinator. Unexcused absences, late arrivals, or early departures from class will reduce your course grade. You may not leave class early or after a desk critique. Use your studio time creatively and productively so that you are not simply waiting for your critic.

STUDENT SERVICES INFO:

Specialized Support and Students with Disabilities

Students who may require specialized support due to a disability affecting mobility, vision, hearing, learning, mental or physical health should consult with Specialized Support and Disability Coordinator, Asst. Prof. Emrah Keser E-mail: emrah.keser@tedu.edu.tr, or visit the website at <https://www.tedu.edu.tr/tr/main/engelsiz-tedu>

Student Counseling Centre

The Student Counseling Centre is a service mandated with providing crisis intervention and supportive listening services to the campus community. A major part of fulfilling that mandate is raising awareness of our service so that students know they are never alone in dealing with problems. For further information and/or questions, you can contact Sila Deniz Beyarslan, sdeniz.beyarslan@tedu.edu.tr, Office 165, or visit SCC website at <http://csc.tedu.edu.tr/>

TEDU COPeS

TED University Coronavirus Psychosocial Support Team was established in order to facilitate coping with the psychological, social, familial, academic, and professional difficulties that may arise due to adverse conditions associated with COVID-19 pandemic for TEDU students and employees. TEDU COPeS aims to provide psychosocial support for TED University students and employees during the coronavirus outbreak. To this end, the team aims to provide support at the early stages of a possible crisis, activate and strengthen your coping strategies, and provide information on support resources. For further information and/or questions, visit their website at <https://copes.tedu.edu.tr/>

SUGGESTED READINGS / BOOKS

Beatriz Colomina. "The 7/24 Bed," *Work, Body, Leisure*, ed. Marina Otero Verzier and Nick Axel, 2018. [https://work-body-leisure.hetnieuweinstituut.nl/247-bed]

Beatriz Colomina. "Privacy and Publicity in the Age of Social Media," *2000+ The Urgencies of Architectural Theory*, ed. James Graham. GSAPP Books, 2015, 118-131.

Dana Cuff. *Architecture: the Story of Practice*, Cambridge, Mass.: The MIT Press, 1991.

Dave Parker and Anthony Wood. *The Tall Buildings Reference Book*. London and New York: Routledge, 2013.

Elie G. Haddad and David Rifkind, *A Critical History of Contemporary Architecture 1960-2010*, Farnham: Ashgate Publishing, 2014.

Berin Gür. "Evin Topografyası: Çinici Mimarlık'ın Mikroloft Projeleri", *Mimarlık*, 398, 36-42, 2017.

Haddad, Elie G. and David Rifkind, *A Critical History of Contemporary Architecture 1960-2010*, Farnham: Ashgate Publishing, 2014.

Jonathan Crary. *24/7: Late Capitalism and the Ends of Sleep*, New York: Verso, 2013.

Mary Lou Lobsinger. "Cedric Price: An Architecture of Performance," *Daidalos* 74, 2000.

Pier Vittorio Aureli. *The Possibility of an Absolute Architecture*. Cambridge, Mass.: The MIT Press, 2011.

Rem Koolhaas and Bruce Mau. *S, M, L, XL*, New York and Rotterdam: The Monicelli Press, 1995.

Rem Koolhaas. *Delirious New York: A Retroactive Manifesto for Manhattan*. New York: Oxford University Press, 1978.

Spiro Kostof. *The Architect: Chapters in the History of the Profession*, NY: Oxford University Press, 1977.

Roger K. Lewis. *Architect?: A Candid Guide to the Profession*, Cambridge, Mass.: The MIT Press, 2013.

Weijen Wang. *Exhibition Catalogue: Vertical Fabric: Density in Landscape 100 Tower 100 Architects*, Hong Kong: The Hong Kong Institute of Architect, 2019.

PERIODICALS

Architectural Record / Architectural Review / Domus / El Croquis / Arredamento / Mimarlık / Yapı / XXI
Detail, Housing for Seniors
Detail, Living Together – Habitat Collectif

ARCHITECTURAL WEBPAGES

Archdaily: <http://www.archdaily.com/>

Arkitera: <http://www.arkitera.com/>

World of Architecture: <http://www.worldofarchi.com/>

| ARCH 302 TENTATIVE OUTLINE |

15 February	Introduction & Syllabus
18 February	Initial Studies and Panel Crits
22 February	Initial Studies and Panel Crits
25 February	Initial Studies and Panel Crits
1 March	Initial Studies and Panel Crits
4 March	Initial Studies and Panel Crits
8 March	Initial Studies and Panel Crits
11 March	Initial Studies and Panel Crits
15 March	Pre-Jury I
18 March	Pre-Jury I
22 March	Conceptual Design
25 March	Conceptual Design
29 March	Conceptual Design
01 April	Conceptual Design
05 April	Conceptual Design
08 April	Conceptual Design
12 April	Pre-Jury II
15 April	Pre-Jury II
19 April	Design Development and Individual Crits
22 April	Design Development and Individual Crits
26 April	Design Development and Individual Crits
29 April	Design Development and Individual Crits
03 May	Religious Holiday
06 May	Design Development and Individual Crits
10 May	Pre-Jury III
13 May	Pre-Jury III
17 May	Detailed Design and Individual Crits
20 May	Detailed Design and Individual Crits
24 May	Detailed Design and Individual Crits
27 May	Detailed Design and Individual Crits
FINAL JURY	The date will be announced later from the moodle.