



Faculty: Architecture
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 (Architectural Design I)
Mode of Delivery: Face-to-face

INSTRUCTORS

Asst. Prof. Dr. Derin İnan; Asst. Prof. Dr. Bilge İmamoğlu
(Room No: D08; D04)
Can Aker, Gökhan Kınayoğlu
Teaching Assistant. Elif Yabacı
(Room No: D01)

COURSE OBJECTIVE

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

CATALOG DESCRIPTION

Focus on functional, contextual, formal and structural values of architectural design. Design of a small-scaled building in a given physical context.

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. are expected to have produced a series of experimental concepts and projects, where they have a change to test their organizations and formal attributes, before arriving to the final project;
3. will be able to 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. will be able to define the relation of the project with the structural systems and building materials
5. are expected to express their design ideas both graphically (through diagrams, architectural drawings and models) and verbally.

WORK LOAD

In The European Credit Transfer and Accumulation System (ECTS), an 11 ECTS credit course assumes that each student will devote $11 \times (25-30) = 275-330$ hours of their time for this course.
Instructor's assessment for the course is: Studio hours (13X10) 130 hours; homework and studio works (8X14) 112 hours; pre-jury preparation (10X2) 20 hours; final presentation 48 hours: total 310 hours.

Please provide the instructor your own personal assessment at the end of the semester, for further improvements in the course design.



COURSE METHODS

Groups: From time to time, the Studio environment may be arranged in varying number of study, discussion and critique groups. For panel and desk critiques, the instructors will be shifting groups periodically. Each student should consult the corresponding instructor for the critique in their group and should never insist for critiques from an instructor of their own choice.

Attendance and Contribution: Studio attendance is required and will be *seriously* recorded. Absence over 25 hours in total and 15 hours in a row will *directly* result in an FX grade, *even with a reasonable excuse or official documentation*.

Contribution is *not* a direct function of attending. Non-attending is sure to be converted to a poor contribution grade; but attending does not guarantee a good one: your active contribution is expected.

Be also aware that the contribution grade can be a negative number: harming the working environment with continuous absence, negligence and disrespect for the communal study that is expected in any studio will be converted to grade accordingly.

A major portion of the contribution grade (around 60%) will be reserved for the **Morning Briefs** that will be held at 09.00 hrs. for *every* studio session. Group discussions, lectures and exercises that will be organized at every Morning Brief will be taken very seriously and ultimate discipline and motivation is expected from every student in contributing to them.

Assignments and Sketch Problems:

"How can I tell you what I think till I see what I say?"

(E. M. Forster, Aspects of the Novel, 1927)

The students will often be assigned to do research, readings and produce sketches for analysis and understanding of texts and cases, and for documenting and researching into design ideas. You are required to keep all your studies (sketches, notes, etc.) well documented and organized; either in ADS(s), a sketch book, a project log, or in any other form. Throughout the semester you will be asked to scan and post your assigned studies on your weblog to be graded, but in the end of the semester you will be asked to hand the documentation of the research & design process (and not the jury presentations) in a single, well-organized form, to be included in the overall grade.

Architectural students should be taking on research and reading tasks professionally, i.e. without being assigned to. Certain sources will be recommended, however in addition to that, students are expected to read on architecture, contemporary urban and architectural theories and practices of contemporary architects. *Blog posts that document such readings will have a 5% share in the final grade.*

Plagiarism: "Plagiarism" is defined as presenting others' ideas, work or labor as one's own and is considered to be a very serious crime in the Studio. Students are always encouraged to research, get inspired and refer to others' works, as long as they acknowledge the reference. One simply cannot use someone else's idea and say that it is theirs; or cannot *make someone else produce* drawings and/or models for a project based on *their own ideas* and present them *as their own labor*. Such cases are considered as crimes to be punished officially.

Language: All studio communication will be in English. Please be also aware that, as you approach professional life, learning the disciplinary terminology in your own language is also your responsibility.

Evaluation:

Assignments:	15%
Contribution:	+/- 15%
Pre-Juries	20% (tentatively 12%+8%)
Final Jury:	40%
"Project Log":	5% (+possible bonuses up to 5%)
Blogs:	5% (+possible bonuses up to 5%) (For <u>unassigned</u> , self-motivated <i>research and readings</i> posted on weblogs)



Tentative Time Table: *Please be aware that the time table below is only tentative and it may be subjected to change any time the studio instructors see fit. Students may also demand changes. At any moment studio instructors may include lectures, excursions, workshops or sketch problems within the studio hours, the products of which will all be incorporated into the “Assignments” part in the final grade. All communication regarding the course will be handled through Moodle, therefore always keep an eye on your official e-mails, as well as the Moodle site for the course. Please upload a profile picture on your Moodle profile, so your instructors quickly learn your names.*

- W1. Introduction.
- W2-6 Assignments, Survey, Initial Design Research and Critiques.
- W7. Prejury 1.
- W8-9 Design Research and Critiques.
- W10. Prejury 2.
- W11-12 Design Research and Critiques.
- W13. Presentation Studies.
- W14. Juries Week.

READING LIST (THERE WILL BE MORE TO COME, TO BE ANNOUNCED ON MOODLE)

- Lane, B.M. (ed.) *Housing and Dwelling: Perspectives on Modern Domestic Architecture*, London and New York: Routledge, 2007.
- Alexander, C. (et.al.) *A Pattern Language*, New York: Oxford University Press, 1977.
- Hertzberger, H. *Lessons for Students in Architecture*, Rotterdam: 010 Publishers, 2009.
- Hertzberger, H. *Space and the Architect: Lessons in Architecture 2*, Rotterdam: 010 Publishers, 2010.
- Evans, R. “Figures, Doors and Passages”, in *Translation from Drawing to Building and Other Essays*, AA Publications, 1997, pp:55-93.
- Bilgin, İ. “Serbest Serbest Plan, Serbest Cephe, Serbest Ev...” *Cogito*, Sayı No: 18., s. 144.
- “The un-Private House” Exhibition, MOMA, July-October 1999, New York.
(<http://www.moma.org/interactives/exhibitions/1999/un-privatehouse/>)

In the course of the semester, studio instructors may require to make changes in the terms that are declared in this Syllabus. They will declare and discuss such changes with the studio students before applying it and will make sure that such changes are always in the favor of students. Similarly, students may come up with demands/suggestions on changes to be discussed in the studio.