

Faculty: Architecture
Course Code & Number: ARCH 201
Type of Course: Compulsory
Course Credit Hours: (2+8+0) 6 / 11 ECTS
Language of Instruction: English

Department: Architecture
Course Title: Architectural Design I
Semester: Fall
Pre-requisite: ARCH201 (Architectural Design I)
Mode of Delivery: Face-to-face

INSTRUCTORS

Asst. Prof. Dr. Bilge İmamoğlu
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Office hours: Thursday 13.00-14.00)
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COURSE OBJECTIVE

Introduction of formal, structural and contextual components of architectural design methodology and utilization of experiential design strategies that were introduced in ARCH102 Introduction to Architectural Design through integration of such components within spatial solutions.

CATALOG DESCRIPTION

The course aims to orient students for the personal development of the design skills and strategies that they acquired in ARCH101 and ARCH102 studios towards an architectural design methodology with the introduction of functional, formal, structural and contextual components of the design process. Such components are introduced to the students within a given architectural problem following a series of exercises which dwell on basic architectural elements that organize spatial relations and generate experiential structures of designed spaces. The results of analytical observations are expected to be moulded into design strategies that progressively generate creative design solutions that stem from justifiable individual design concepts and that apply theoretical and practical knowledge into praxis for the variety of architectural problems with a certain level of complexity. The students are expected to shape their approaches to the design process in a way that reflects a manifested awareness of spatial-formal necessities of human use and experience, structural and material sensibilities and social, cultural and environmental issues. The products are also expected to exhibit improvement in representational skills in verbal and visual expressions in a multiplicity of media.

LEARNING OUTCOMES

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

1. develop an awareness of three dimensional thinking through the small-scaled project(s) they accomplish throughout the semester;
2. learn to analyze and study creative design solutions for a variety of architectural problems that have certain level of complexity;
3. advance in design processes, starting with adopting a design concept and turning it into a project gradually, applying theoretical and practical knowledge to praxis;
4. develop an awareness to environmental, cultural and social issues, design elements and spatial-formal necessities;
5. advance in personal creativity, skills and graphical expressions, drawing and model making to formulate and represent their design ideas.



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 40% will *directly* result in an FX grade, *even with a reasonable excuse or official documentation*.

Attendance will only be recorded for "the 40% rule", but will not be converted into a grade. *The students' contribution to their discussion groups on the other hand, will.* Your instructors will be regularly recording your contribution to the studio, observing how you consistently produce, provide material for discussion and take part in discussions and others' critiques. Therefore, be aware that *just being present in the studio and aiming only one-on-one critiques will not be regarded as contributing and will result in the loss of 10% of the grade.*

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 them all 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:	20%
Contribution:	10% (+possible bonuses up to 5%)
Pre-Juries	20% (tentatively 12%+8%)
Final Jury:	40%
"Project Log":	5% (+possible bonuses up to 5%)
Blogs:	5% (For unassigned, self-motivated research and readings posted on weblogs)

Moodle:

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.*

A tentative time table and a reading list will be uploaded on Moodle shortly.