

| Course Code | Course Name | Year/Semester | Theory | Practice | Credits | ECTS |
|-------------|------------------------|----------------|--------|----------|---------|------|
| ARC 1001 | Architectural Design I | 2019-2020/FALL | 2 | 4 | 4 | 8 |

Level of Course: Undergraduate

Course Type: Core Course

Language of the English

Course:

Course time: Monday- 09.00- 13.00, 14.00-16.00

Course

Classroom: STD V

Office Hours:

Mode of Delivery: One to one critique, Class Teaching, Presentation, Assignments, Homework

Prerequisites and

Co-requisites:

Course
Coordinator: Asst.Prof.Dr. Hülya AYBEK

Name of
Lecturer(s): Prt. Lecturer Funda ALYANAK KAYA
Prt. Lecturer Zeynep Melike ATAY KIZILTAŞ

Course Teaching
Assistant: Alper GÜLLE

Course Objectives:

- Thinking and understanding of the basic concepts of the design process
- Examining the basic concepts of design process in the context of architectural discipline
- Ability to discuss architectural design ideas
- Designing three-dimensional expressions that will convey these ideas
- Acquisition of skills to discuss and criticize the products to which architectural design-specific ideas are transferred

Course
Description: Comprehension of the design components of the space in relation to body and space relation; physical and experiential exploration of spatial basics; application of the concepts of the architectural design process to produce products that are transformed into spatial experiences with three-dimensional presentation tools;

Learning
Outcomes:

- It is aimed to acquire an original attitude of architectural design.
- Acquires ethical values belonging to design consciousness.
- Ability to discuss and comment on basic concepts specific to architectural design evolves.
- Produces, presents and criticizes three dimensional models for conceptualizing space and body dynamics.
- They design presentation techniques of products belonging to this process and recognize and develop expression instruments.

Language: English

Recommended

- Text Books:** [1] Kuban, D. (1992). Mimarlık Kavramları, YEM Yayınları. İstanbul.
[2] Rasmussen, S. E. (1964). Experiencing architecture (Vol. 2). MIT press.
[3] Erzen J. (2017) Three Habitus - Earth, City, Building
[4] Leopold,,A (2013) A Sand County Almanac
[5] Zevi, B., Barry, J. A., & Gendel, M. (1974). Architecture as space: how to look at architecture.
[6] Pallasmaa, J. (2012). The eyes of the skin: Architecture and the senses. John Wiley & Sons.
[7] Campanella, T. (2007). The city of the sun. Cosimo, Inc..
[8] Tolkien, J. R. R. (2012). Unfinished tales of Númenor and Middle-earth. Houghton Mifflin Harcourt.
[9] Berger, J. (2008). Ways of seeing. Penguin uK.
[10] Lynch, K. (1960). The image of the city (Vol. 11). MIT press.
[11] Calvino, I. (1978). Invisible cities. Houghton Mifflin Harcourt.

Planned Learning Activities and Teaching Method: This is a studio course and students learn about design process by getting directly involved in the process. The studio practice is supported by lectures and group/one-o-one critique sessions. The main teaching medium in studio is criticism on studio assignments with student.

Project Development: A series of assignments with emphasis on the main topic will be offered in this course. In the first half of the semester is going to be built with class exercises which is 2D compositional design works in relation to the design principles. Second half of semester is going to be built on converting 2d composition into 3D models with design elements. Development of the project will be evaluated according to assignments' quantity and quality.

Class Participation: Regular attendance of all enrolled classes is expected. Do not be late to the class. **Attendance will be taken through your signature within the first quarter of the class; if you come later you will be considered half-attended.** At the end of the Semester, your attendance will be reported on UBS system. Attendance is compulsory and in case of absenteeism of more than **20% for the practice and %30 for the theory, the system will automatically grade you "FF"**. If you miss a class, it is your responsibility to 'make up' all work, including items discussed in class.

Academic integrity & plagiarism: Academic integrity is the pursuit of scholarly activity based on the values of: honesty, trust, fairness, respect and responsibility. Practicing academic integrity means never plagiarizing or cheating, never misrepresenting yourself, never falsifying information, never deceiving or compromising the work of others. Basically this means, either intentionally or unintentionally, using the words or ideas of someone else without giving credit, it's strictly forbidden.

Course Text books: There is no specific textbook for this course. Students are required to study the recommended reading textbooks and also do researches on the variety of architectural presentation techniques.

Key Works: In this studio course lectures and assignments mainly focuses on to create 2D and 3D compositional works according to design concept that developed by students and represent it in an abstract way through different design elements and principles.

Specific Rules:

1. Be punctual. Punctuality is a sign of respect toward yourself and the others.
2. Show respect for all the people and property around you.
3. Be responsible for your actions and meet all expectations.
4. Follow directions the first time they are given.
5. Students should use the Internet at school for academic purposes only.
6. It is forbidden to record classes with any type of device.

Communication: Students are encouraged to visit the professor during their Office Hours. If you cannot make it to announced office hours, please make individual arrangements via e-mail. However, do not expect the professor and the research assistant to respond at length via e-mail to questions of content, definition of terms, grading questions etc. If you have a question that requires a substantive response, please set up an appointment to speak with one of us.

**Course Contents*:
(Weekly Lecture
Plan)**

| Date | Week | Chapter Topic | Take-home exercise |
|----------|------|--|--------------------------------------|
| 16.09.19 | 1 | Discussion on methodology and process of the course | |
| 23.09.19 | 2 | Body and Movement: Discussion on body abstraction | |
| 30.09.19 | 3 | Body, Space and Movement: Discussion on body abstraction | Berger, J., Ways of seeing. |
| 07.10.19 | 4 | Composition, Depth, Movement: Discussion on spatial abstraction | Calvino, I., Invisible cities. |
| 14.10.19 | 5 | From book to space: Discussion on the personal comprehension of the storified urban portraits | |
| 21.10.19 | 6 | From book to space: Discussion on the personal comprehension of the storified urban portraits | |
| 28.10.19 | 7 | From book to space: Discussion on the personal comprehension of the storified urban portraits | Rasmussen, Experiencing architecture |

| | | | |
|--------------|----|---|--|
| | 8 | MIDTERM | |
| 11.11.19 | 9 | Urban discovery map: Discussion on the personal reading of the city's daily life | |
| 18.11.19 | 10 | Urban discovery map: Discussion on the personal reading of the city's daily life | |
| 25.11.19 | 11 | Getting involved of daily flow of the city: Development of design ideas | |
| 02.12.19 | 12 | Getting involved of daily flow of the city: Development and presentation of design ideas | |
| 09.12.19 | 13 | Getting involved of daily flow of the city: Development and presentation of projects | |
| 16.12.19 | 14 | Getting involved of daily flow of the city: Development and presentation of projects | |
| 2019 2020 | | FINAL JURY | |

* PLEASE NOTE: Details of the syllabus and course schedule are subject to minor changes that will be announced in class.

Grading: Midterm and final exam responses will be evaluated for accuracy, thoughtfulness and clarity. Assignments will be evaluated for content, quality of ideas and clarity of presentation (including all necessary materials). **If total assessment grade is lower than CC, student need to repeat the course.**



**Assessment Methods
and Criteria :**

| METHODS | EFFECTS ON GRADING |
|--|---------------------------|
| Project Developments (Studio Work, Assignments, HomeWorks) | %40 |
| Midterm | %20 |
| Final Project | %40 |

ECTS Workload Table :

| ACTIVITIES | NUMBER | HOUR | WORKLOAD |
|--------------------------|---------------|-------------|-----------------|
| Course Teaching Hours | 14 | 2 | 28 |
| Practical | 14 | 2 | 28 |
| Review Course Material | 1 | 32 | 32 |
| Studio | 14 | 6 | 84 |
| Office Hours | 14 | 2 | 28 |
| Total workload/25 | | | 200/25 |
| ECTS | | | 8 |

GRADING AND EVALUATION

The students' progress will be evaluated throughout the semester. Students' grades lower than CC will be considered as failed.

Grade Scale:

| | | |
|----------|----|------|
| 90 - 100 | AA | 4,00 |
| 85 - 89 | BA | 3,50 |
| 80 - 84 | BB | 3,00 |
| 75 - 79 | CB | 2,50 |
| 65 - 74 | CC | 2,00 |
| 55 - 64 | DC | 1,50 |
| 50 - 54 | DD | 1,00 |
| 45 - 49 | FD | 0,50 |
| 0 - 44 | FF | 0,00 |

Course outline and evaluation criteria can be changed according to weekly progress by course instructor. If any change will occur, it will announce to students via e-mail.