

**INSTRUCTORS : SELÇUK UYSAL
MELTEM ŞARMAN**

Scope and Method

Arch 201 Arch. Design Studio I is the first step of the chain of design studios. In this phase, students are expected to achieve an analysis Site and Architectural Program to establish a language to be used in their design and to accomplish the design of the building. Arch 201 is a non-exam course (Article 24-2 of university's regulation); therefore grading will be made according to the work performed by the student during the term. The term will be divided into stages, each one comprising a different phase of the project. The development of the project will be monitored through panel critics. Students will have to present their work several times as shown in the timetable to the panel in order to get a grade for each stage.

The method and the process used in the formation of the project are considered to be more important than the final design presented to the final jury. Therefore, students will be expected to be present at the studio, present their work to the panel and participate to discussions during studio hours. Class hours will be essentially used for criticizing the work achieved by the students at home and not for drawing projects. There may be sketch design problems and/or spontaneous quizzes during the semester.

Topic: KINDERGARTEN

The work required for each stage is as follows:

Preliminary work

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|----|--|-------|
| a. | Analysis of the Topic & given Site Plan & Architectural Program (Graphic Presentation) | |
| b. | Model of the Site | 1/500 |

Stage 1: Conceptual design

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|----|----------------------|-------|
| a. | Site Plan & Sections | 1/500 |
| b. | Plan or Plans | 1/200 |
| c. | Sections | 1/200 |
| d. | Elevations | 1/200 |
| e. | Site Model | 1/500 |
| f. | Model | 1/200 |

Stage 2: Final Design

a.	Site Plan	1/500
b.	Floor plan or plans	1/100
c.	Sections	1/100
d.	Elevations	1/100
e.	Perspectives	
f.	Site Model	1/500
g.	Model	1/200

Grading System

Students will have to make a minimum number of panel presentations in order to get a grade for each stage; those failing to fulfill this requirement will not receive a grade for the relevant period. More presentations will certainly help the improvement of the project; therefore increase the chance of receiving better grades.

The weights of stages and juries in the final evaluation will be as follows:

Preliminary Work	5 %
Stage 1	25%
Stage 2	30%
Final Jury	40%
TOTAL	100%

Instructor's Opinion + Final Total Grade

(Participation to discussions and attendance will contribute to the final grade as a bonus)

The use of computers and CAD media is strictly prohibited. All sketches will be supported with freehand color drawings.

All sketches will be preserved by the students. These will be kept in a (35/50 cm) separate file and submitted to the instructors at the end of the term.

Required Equipment for the Course:

- Hand drafting instruments (All types of drawing equipment and coloring media)
- File cover (35 x 50 cm)
- Notepad (Min. A4 size)

ARCHITECTURAL REQUIREMENT PROGRAM

- A. Entrance hall
- B. Waiting
- C. Wet areas (Man & Woman)
- D. Manager's room
- E. Secretary + Meeting room
- F. Dr. and Nurse room
- G. Hall for group rooms
- H. Group rooms (3 Rooms for 15 children & 3 Rooms for 10 children)
- I. Sleeping room (With observer teacher's desk)
- J. Wet areas
- K. Play hall For all children
- L. Dining hall
- M. Music room
- N. Library
- O. Kitchen , service office , depot
- P. Laundry
- Q. Staff lockers , wet areas
- R. Main depot (For furniture & etc.)
- S. Technical services (Heating-cooling-ventilating-AC)
- T. Open play grounds

REQUIREMENTS FOR SITE PLAN

- A-Car parking
- B-Service entrance and garbage exit
- C-Landscape