

**ARCH 401 Architectural Design Studio V Spring 2017**  
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### **Scope and Method**

ARCH 401 Architectural Design Studio V is a non-exam course (Article 24/2 of university's regulation); therefor grading is made according to the work performed by the student during the term. The term is divided into stages, each one comprising a different phase of the project. The development of the project is monitored through panel critics. Students have to present their work 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 project presented to the final jury. Therefore, students are expected to be present at the studio, present their work to the panel and participate to discussions during studio hours. Class hours are essentially used for criticizing the work achieved by the students at home and not for drawing projects. Preliminary and final juries are not exams, but they are activities where the progress of students' work are followed and discussed, their mastery to the project, and their oral/graphic presentations are evaluated. Grades received from quizzes and sketch designs that can be done during the term will be added to the final grade as a bonus.

### **Topic: A Mixed Use Building Complex at the CBD of Ankara**

The scope of this year's ARCH 401 course is to design a mixed use building complex at the central business district of Ankara, with a special focus on sustainability and environmental issues. The program will include shopping, business and residential and/or accommodation facilities. The architectural requirement program will be given by the instructors. Students are allowed to make minor changes on this program.

The work required for each stage is as follows:

#### Stage 1: Research (presentation will be on 100x70 cm posters + CD's)

- a. Location of the area within the city and its historical development (appropriate scale) -2 students
- b. Circulation analysis and transportation system (vehicle/pedestrian density during the day/night time, rush hours; public transportation routes and stops, parking facilities, etc.) (1/1000, appropriate scale) -2 students
- c. Building ages (1/1000) -2 students
- d. Building heights (1/1000) -2 students
- e. Ground floor and upper floor uses (1/1000) -6 students

#### Stage 2: Conceptual design

- a. Personal comments on the analysis and environmental factors
- b. Site plan (1/1000)
- c. Plans and sections (1/500)
- d. System sections and sketches explaining proposals for achieving sustainability (1/100)
- e. Perspectives

#### Stage 3: Architectural design

- a. Plans, sections, elevations of the whole complex (1/500)
- b. System sections and sketches explaining proposals for achieving sustainability (1/50)
- c. Model (1/1000)
- d. Perspectives

#### Stage 4: Design of a selected block

- a. Plans, sections, elevations of the whole complex (1/500)
- b. Plans, sections, elevations of a selected block (1/200)
- c. System sections explaining sustainability issues (1/50)
- d. Model (1/500)
- e. Perspectives

## Timetable

Date	Topic	Min. Number of Presentation
13 February	Presentation of the topic	
16 February	Stage 1: Research (critics)	1
20 February	Stage 1: Research (critics)	1
23 February	Stage 1: Research (final presentation)	1
27 February	Stage 2: Conceptual design	
02 March	Stage 2: Conceptual design	
06 March	Stage 2: Conceptual design + <b>quiz</b>	3 (at least
09 March	Stage 2: Conceptual design	once a week)
13 March	Stage 2: Conceptual design	
16 March	Stage 2: Conceptual design	
20 March	<b>Preliminary jury 1</b>	
23 March	Stage 3: Architectural design	
27 March	Stage 3: Architectural design	
30 March	Stage 3: Architectural design	
03 April	Stage 3: Architectural design	4 (at least
06 April	Stage 3: Architectural design	once a week)
10 April	Stage 3: Architectural design	
13 April	Stage 3: Architectural design	
17 April	Stage 3: Architectural design	
20 April	<b>Preliminary jury 2</b>	
24 April	Stage 4: Design of a selected block	
27 April	Stage 4: Design of a selected block	
01 May	H O L I D A Y	
04 May	Stage 4: Design of a selected block	4 (at least
08 May	Stage 4: Design of a selected block	once a week)
11 May	Stage 4: Design of a selected block	
15 May	Stage 4: Design of a selected block	
18 May	Stage 4: Design of a selected block	

## Grading system

Students failing to fulfill minimum number of presentations will not receive a grade for the relevant period (zero point). The weights of stages and juries in the final evaluation will be as follows:

- Stage1 10%
- Stages 2, 3 and 4 (15% each) 45%
- Preliminary juries (10% each) 20%
- Final jury 25%
- TOTAL 100%

**Attendance:** Minimum 80%