

**Faculty & Department:** Architecture /Architecture  
**Course Code & Number:** ARCH 401  
**Course Title:** Architectural Design V  
**Type of Course:** Compulsory  
**Semester:** Fall  
**Course Credit Hours:** (2+8+0) 6 / 12 ECTS  
**Pre-requisite:** ARCH302 (Architectural Design IV)  
**Language of Instruction:** English  
**Mode of Delivery:** face-to-face & online (hybrid)

**INSTRUCTORS**

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**CATALOG DESCRIPTION**

Multi-dimensional architectural and urban design problem/s. Integrative analysis of context, program, and building technologies. Advanced use of modes of representation.

**COURSE OBJECTIVE**

Arch 401 Architectural Design Studio aims to provide the practice of a study of a multidimensional architectural and urban design problem that incorporates the contextual, diagrammatic, infrastructural, programmatic and technical complexities. It aims to develop comprehensive architectural design and research processes through integration of contemporary architectural and urban design theories, methods and techniques.

**LEARNING OUTCOMES**

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

1. synthesize the tools and strategies experienced and learned in previous semesters to conduct a comprehensive architectural design project
2. explore conceptual, contextual and theoretical basis of the design work
3. be able to conduct analysis, research and representation of the large scale buildings and complex urban settings
4. formulate architectural programs and design solutions within a complex urban site
5. have proficiency in the representation of design process through using various tools and methods such as drawings, physical models, digital models
6. work both in a group and independently

**STUDENT WORKLOAD**

Studio 112 hrs, others 143 hrs

**EVALUATION**

Students will be evaluated on the basis of the quality and process of the work, the completion of assignments, and contribution to the studio environment & discussions. It is reminded that proper, elaborate and regularly updated documentation of the studio work is an important part of this evaluation.

- Assignments: 15%
- Preliminary jury I-II: 15% + 20%
- Final Jury: 40%
- Contribution, Teamwork, Forum & Discussions, Attendance: ± 10%

**The evaluation percentages are up to change within the term; please follow the LMS page of the course for all the updates & changes!**

**GRADING SYSTEM**

For each course taken, the student is given one of the following grades by the course instructor. The letter grades, coefficients and percentage equivalents are given below.

AA 4.0 / 100-90

BA 3.5 / 89-85

BB 3.0 / 84-80

CC 2.0 / 74-70 average

DC 1.5 / 69-60

DD 1.0 / 59-50 unsatisfactory

F 0.0 / 49-0 (fails to follow requirements of the assignment)  
FX 0

## WEEKLY SCHEDULE

### **W1** 27-29 SEP

INTRODUCTION-PROJECT BRIEF- STUDENT GROUPS  
As.01\_Design Your Architectural Office

### **W2** 04-07 OCT

URBAN & SITE STUDIES  
As.02\_Documentation & Analysis of Site Data  
Resources: to be announced...

#### **Workshop I**

### **W3** 11-14 OCT

URBAN & SITE STUDIES  
LECTURE ON SITE\_ *Lecturer: to be announced...*  
Ass2\_ Documentation & Analysis of Site Data

### **W4** 18-21 OCT

SITE VISIT  
LECTURE ON SITE\_ *Lecturer: to be announced...*  
Ass2\_ Documentation & Analysis of Site Data

### **W5** 25-28 OCT

Table & Panel Discussions

### **W6** 01-04 NOV

CASE STUDIES I – ARCHITECTURAL PROGRAMME  
Resources: to be announced...

Table & Panel Discussions

#### **Workshop II**

### **W7** 08-11 NOV

#### **Pre-Jury I**

### **W8** 15-18 NOV

Table & Panel Discussions  
LECTURE ON SITE\_ *Lecturer: to be announced...*

### **W9** 22-25 NOV

Table & Panel Discussions  
LECTURE ON SITE\_ *Lecturer: to be announced...*

### **W10** 29 NOV-02 DEC

Table & Panel Discussions

#### **Workshop III**

### **W11** 06-09 DEC

#### **Pre-Jury II**

### **W12** 13-16 DEC

Table & Panel Discussions

### **W13** 20-23 DEC

Table & Panel Discussions

#### **Workshop IV**

### **W14** 27-30 DEC

Final Reviews