

Faculty: Architecture
Course Code & Number: ARCH 462
Type of Course: Compulsory
Course Credit Hours: (1+0+0) 1 / 2 ECTS
Language of Instruction: English

Department: Architecture
Course Title: Profession and Practice
Semester: Spring
Pre-requisite: ARCH 302
Mode of Delivery / Classroom: Face-to-face / K084

Instructor:
Onur Yüncü
E: onur.yuncu@tedu.edu.tr

CATALOG DESCRIPTION

Processes for project development and construction. Address to real world business issues and relate classroom experiences to the workplace. Combines design and engineering concepts with management, communication, and business skills.

COURSE OBJECTIVE

This course aims to provide an overview of professional environment that an architect works in with its interrelations among different actors such as other architects, engineers, consultants, contractors, clients and legal authorities. It aims to develop awareness on the processes occurring during the realization of a project.

LEARNING OUTCOMES

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

1. transfer their design knowledge to real world business issues
2. explore managerial and organizational dimensions of a building project
3. be able to plan a schedule for a design work
4. have an awareness of basic communication skills required in construction business
5. work both independently and in a group

TEACHING METHODS AND LEARNING ACTIVITIES

Course is organized as a series of lecture/discussions with the presence of a guest professional who is an expert on the corresponding topic. Students are expected to actively engage in these discussions and prepare commentaries on these discussions in addition to a mid-term exam/assignment and a term paper.

EVALUATION

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

Weekly Commentaries (150 - 200 words): 20%

Mid-Term Exam: 25%

Final Assignment (1500 - 2000 words): 50%

Contribution and Attendance: 5%

Assessment Methods	Course Learning Outcomes
Weekly Commentaries	#1-2-4-5
Mid-term Exam	#1-2-3
Final Assignment	#1-2-3-4-5
Course Contribution and Attendance	#4-5

GRADING SYSTEM

For each course taken, the student is given one of the following grades by the course teacher. 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
CB	2.5 / 79-75
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

LANGUAGE

The discussions and all of your submissions will be in English (with the exception of some guest presentations). Developing your verbal language skills will be very important in acquiring design terminology as well as daily communication in the class.

ATTENDANCE

It is extremely important to follow the course. 25% worth of non-attendance results in failing.

MISSED WORK

In case of medical report or accepted excuses by the university policies, the instructor may evaluate the missed work as incomplete. Incomplete work is generally discouraged.

PLAGIARISM & CHEATING

Each student is expected to respect for others work, and learning experience, avoid plagiarism and cheating, provide appropriate citation of others' ideas, works and products. Each work should be an original product of students' own learning and research process.

STUDENT WORKLOAD

42 hours (Lectures 13 hrs | Weekly Commentaries: 13 | Midterm Assignment: 4 hrs | Term Paper: 12 hrs)

SUGGESTED READINGS / BOOKS

Cuff, Dana. *Architecture : The Story of Practice*, Cambridge: The MIT Press, 1991.

Kostof, Spiro. *The Architect: Chapters in the History of a Profession*, Berkeley: University of California Press (1st edition 1977), 2000.

Sarfatti Larson, Magali. "Practice and Education in 21st Century Architecture," in Fernando Lara and Sonia Marques, eds. *Quid Novi? Dilemas do ensino da arquitetura no seculo 21*. Austin, TX, nhamerica press, 2015.

RIBA Report, "The Future for Architects?"

AIA Foresight Report 2014

TMMOB Mimarlar Odası Mimarlık Hizmetleri Şartnamesi ve En Az Bedel Tarifesi

Ankara Büyükşehir Belediyesi İmar Yönetmeliği

Planlı Alanlar Tip İmar Yönetmeliği

Otopark Yönetmeliği

Binaların Yangından Korunması Hakkında Yönetmelik

TENTATIVE SYLLABUS / ARCH 462 PROFESSION AND PRACTICE

W1. Introduction

(14.2.22) Introduction to the Course

W2. Architectural Practice

(21.2.22) Architect's Role in the Society
History of the Profession in Turkey

Guest: Asst. Prof. Dr. Bilge İmamoğlu

W3. Project Development Process / Establishment of a Practice

(28.2.22) Guest: Architect in Practice

W4. Project Development Process / Sustaining a Practice

(7.3.22) Financial Issues
Contracts, Project Phases, Approval Processes

W5. Project Development Process / Communication in Practice

(14.3.22) Guest: Architect in Practice

W6. Project Development Process / Competitions

(21.3.22) Organization in a Competitive Environment

Guest: Architect in Practice

W7. Project Development Process / Large Scale Offices

(28.3.22) Organization in Large Scale Projects

Guest: Architect in Practice

W8. Collaboration

(4.4.22) Engineers / Consultants

Guest: Structural Engineer in Practice

Theme: Structural design & architectural space

W9. Collaboration

(11.4.22) Engineers / Consultants

Guest: Mechanical Engineer in Practice

Theme: Mechanical systems & architectural space

W10. Collaboration

(18.4.22) Engineers / Consultants

Guest: Electrical Engineer in Practice

Theme: Electrical systems & architectural space

W11. MIDTERM

(25.4.22)

W11. RELIGIOUS HOLIDAY

(2.5.22)

W12. Collaboration

(9.5.22) Engineers / Consultants

Guest: Fire Protection Specialist

Theme: Fire protection & architectural space

W13. Restoration & Conservation

(16.5.22) Guest: Architect in Practice, Conservation Specialist

W14. Project Management & BIM

(23.5.22) Guest: Asst. Prof. Dr. M. Koray Pekerçli (METU)

FINAL ASSIGNMENT

Your Career Plan in the form of an Essay based on the Topics Discussed during the Semester