

**ITU - ISTANBUL TECHNICAL UNIVERSITY**  
**Istanbul – Turkey**  
**FACULTY OF ARCHITECTURE**  
**DEPARTMENT OF ARCHITECTURE**

## **ANNUAL REPORT 2011 for NAAB**

**Bachelor of Architecture (4 years)**  
**and**  
**Master of Architecture (2 years)**

### **Table of Contents**

- A. Program's response to each condition identified as not met in the *VTR*
- B. Program's response to each the causes of concern listed in the *VTR*.
- C. Brief summary of changes, that have been made or may be in the accredited program.
- D. *Annual Report* statistics.

**ITU - ISTANBUL TECHNICAL UNIVERSITY – Istanbul Turkey**  
**FACULTY OF ARCHITECTURE**  
**DEPARTMENT OF ARCHITECTURE**

**Bachelor of Architecture (4 years)**  
**and**  
**Master of Architecture (2 years)**

Program Head  
Prof. Gülen ÇAĞDAŞ, PhD

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Prepared by ITU Department of Architecture Accreditation Committee and ITU Department of Architecture NAAB Advisory Board

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| <b>Accreditation Advisor</b>    | <b>Self Assessment Team</b>          |
|---------------------------------|--------------------------------------|
| Prof. Orhan HACIHASANOĞLU Ph.D. | Assoc. Prof. Hakan YAMAN Ph.D.       |
|                                 | Assist. Prof. Göksenin İNALHAN Ph.D. |
|                                 |                                      |

## **A. PROGRAM'S RESPONSE TO EACH CONDITION IDENTIFIED AS NOT MET IN THE VISITING TEAM REPORT**

There was not any deficiency in the most recent Visiting Team Report written in 2007 for undergraduate 4 years architecture program and 2 years Master of Architecture Program.

## **B. PROGRAM'S RESPONSE TO EACH THE CAUSES OF CONCERN LISTED IN THE VISITING TEAM REPORT.**

### **1. 8. Physical Resources**

*Its designation as a historic structure places limitations on adaptation of existing spaces for alternative use and its age and historic-structure designation suggest to the team that modifications to make all spaces accessible to the physically disabled would be difficult and expensive. (Most recent VTR)*

The Deanship of Faculty of Architecture found resource for five stair-lifts and two lifts (south-east corner lift and northwest corner lift) to solve the accessibility problems of first and second floors. New five stair – lifts were started to use and the renovation of 1 lift already finished in 2011. See the photographs of stair-lifts and the renovated lift.





## **C. BRIEF SUMMARY OF CHANGES, THAT HAS BEEN MADE OR MAY BE IN THE ACCREDITED PROGRAM.**

### **1.3 Architectural Education and Registration**

A draft of “Law of Profession for Architects” designed and submitted to government representatives in 2007. The state clerks of Ministry of Work and Social Security now work on this draft. It is expected that till 2010 this law will be running in Turkey. The draft law covers the following registration requirements for architects.

1. Minimum 5 (there are; 5, 3+2, 4+2 years alternatives in debate) years full time architectural education. (It is 4 years now in Turkey),
2. 52 weeks professional internship in offices and construction sites,
3. Acceptance for registration by Registration Board (It was organized by Chamber of Architects, however application to registration board is not compulsory to make professional work).

Architecture (undergraduate and graduate) programs of ITU are ready for 4+2 years alternative. Also architecture program can easily adapt its existing curriculum to other alternatives.

### **1.4 Architectural Education and the Profession**

There is not any change after most recent VTR

#### **The Administration and Staff**

##### **Dean Orhan HACIHASANOĞLU**

The Dean is the chief executive officer and representative of the legal personality of the Faculty. The main responsibilities of the Dean are;

- To manage faculty board meetings and to control carrying out of faculty board’s decisions,
- To manage inter-relation between faculty units,
- To control educational activities,
- To direct and coordinate financial activities,

- To control academics and staff,

The dean has no teaching responsibility. However, s/he usually prefers to give courses.

**Associate Deans Nilgün ERGUN and Yegan KAHYA**

Associate Deans assist the Dean in carrying out all the administrative work. The teaching responsibility of the Associate Dean is minimum of 5 hours/week.

**Associate Dean Yegan KAHYA is responsible in;**

- Planning and organizing of space facilities, equipment and personnel,
- Project development,
- Financial and purchasing works,
- Organizing and coordinating cleaning and construction works,
- Organizing and controlling security and emergency related issues,
- Organizing and coordinating technology related issues such as data show, computer purchasing, LAN construction and maintaining,
- Organizing personnel development facilities such as first aid courses,
- Other administrative duties.

**Associate Dean Nilgün ERGUN is responsible in;**

- Coordinating issues related with student affairs,
- Controlling issues related with education and ensuring proper application of ITU undergraduate regulations,
- Organizing and coordinating students' social activities and clubs,
- Ensuring proper application of course plans,
- Preparing and coordinating lecture and exam time-tables,
- Coordinating issues related with student exchange between different majors,
- Coordinating issues related with double-major programs,
- Coordinating lecture-rooms and studios assignments,
- Organizing and coordinating faculty-wide social activities,
- Other administrative duties.

**Chair of Department of Architecture: Gülen ÇAĞDAŞ**

The Department Chair is responsible in organizing efficiently execution of the research and educational activities of the academics and department staff. The teaching responsibility of the Department Head is minimum of 5 hours/week.

**Associate Chair of Department of Architecture: Hakan YAMAN and Göksemin İNALHAN**

Associate Heads assist Department Head in carrying out all the administrative work of the department.

**Department Administrative Secretaries: Çiğdem MEYDAN and Ayşegül KOMAR**

Manage all written and oral administrative relation between the Department and academics, branches, faculty, and institutes.

**Library Staff**

- Specialist Sevil ÖZKAN
- Specialist (Periodicals) Murat AYATAÇ
- Librarian Selma CİN
- Librarian (Periodicals) Ayhan ÇITLAK

**Student Affairs Office Staff**

- Nurten TOKATLI
- Yusuf YETKİN
- Aytekin ATAŞ

**Computer Centre**

- Instructor Atilla AYDOĞDU (network administrator)
- Specialist Gültekin PULAT (network administrator)
- Technicians Azat YAŞAR and Vahap GÜRBÜZ

**Building Materials Laboratory**

Technician İbrahim ÖZTÜRK

## **Copy Centre**

Technician Harun CEYLAN

## **Photography and Visual Arts Laboratory**

Specialist Aras NEFTÇİ, Ph.D.

## **LABORATORY**

### **Building Material Laboratory**

The Building Materials Laboratory in the Department of Architecture of ITU was founded in 1968 primarily to support the education by the facilities that help to realize research and development in the area of building materials in architecture. The research areas are focused on developing new materials based significantly on local resources, improving the quality of existing building materials and characterizing the existing and/or historical materials.

Physical, Mechanical, Technological and the Chemical properties of the building materials can be determined. The Laboratory provides research opportunities for undergraduate, graduate students as well as academic researchers of our university. The laboratory has a main laboratory section and a classroom space.

### **Building Material Laboratory II**

The Building Material Laboratory, completed in 2006, was established for research on building materials in historic buildings and is used by both undergraduate and graduate students. Characterization of the buildings materials in historic buildings, examining of samples from the buildings for the aim of determining the problems and working up on proposals for restoration and conservation projects are the main purposes of this laboratory. For this research field there are different equipments for experiments like; fume cupboard, drying oven, ash stove, centrifugal machine, thermogravimeter, magnetic mixer with heater, scales, conductance measured, pH meter, trinocular microscopes, stoning machine, pure water producer and ultrasonic tab.

### **Wind Tunnel Unit**

The studies related to the wind are realized in Istanbul Technical University, Physical Environment Control Laboratory by the support of I.T.U. Mechanical Engineering Faculty equipment and staff. The tunnel in I.T.U Faculty of Architecture Physical Environmental Control Laboratory is an open returning-closed jet Eiffel type, sub sonic and also a suction type tunnel.

### **Acoustics Unit**

Acoustics unit of Physical Environmental Control Laboratory had acoustic test rooms. The test rooms give opportunities for the following measurements: (1) sound insulation measurements for building elements against airborne sound; (2) sound insulation measurements for new constructions if the existing building element is not sufficient for sound insulation after measurements; (3) sound transmission measurements for doors and windows to improve their performance and develop new types of doors and windows. The following measurement types can be realized by acoustical unit in the field studies: (1) environmental noise measurements (traffic, airport, railroad, industry, etc.); (2) sound transmission loss measurements for building elements; (3) reverberation time measurements for closed spaces (auditorium, concert hall, meeting room, etc.). Acoustical unit test rooms consist of two test rooms.

### **Climatization Unit**

This laboratory has been established in Faculty of Architecture for climatic and thermal comfort measurements in order to evaluate existing buildings. The laboratory is used for educational purposes, researches and professional consultant works and it covers the following instruments. The Indoor Climate Analyzer has widespread applications in the heating and air-conditioning fields. The Analyzer can be used to help in the provision of more acceptable working conditions. Using the Analyzer, measurements can be conducted to see if an existing environment is satisfactory, or to determine the type and size of any improvements to heating and air conditioning plant that are required. It can also

be used to investigate complaints from staff and provide quantitative data to help overcome the problems encountered. It has different probes for air temperature, humidity, air velocity, radiant temperature and surface temperature measurements.

### **Lighting Unit**

This laboratory is open for access of all graduate and undergraduate programs' students. Aim of the unit is to measure the magnitudes of illuminative sources. For this purpose our faculty owns luxmeter, photometer and different types of light sources related with the artificial illumination.

### **Sanitary Installation Unit**

This laboratory was equipped for analysis based information practice with samples and models for health care equipment and application boards for grey-water and fresh-water discharge systems.

### **MODEL WORKSHOP**

The Model Workshop, completed in 2007, was established for usage of both undergraduate and graduate students.

This workshop has equipments like, circular saw, t-square machine, fret-saw, belt-saw, 100lt compressor, hammer drill, different types of pliers, paint spraying pistol, carborundum pistol, and different types of graters. This workshop established with the donations of ITU Architectural Faculty graduates.

A 3D prototyping machine and 1 laser cutter and 1 3D CNC cutter with their support computers and other equipment had been added to model workshops of the school at last year. The Computer Aided Model Workshop has special regulations for undergraduate and graduate students.

## **9. Information Resources**

### **ARCHIVES:**

#### **Faculty of Architecture Archive**

Faculty of Architecture Archive was established in 2003. Administrative documents, graduation projects, photographs, films, books published by Faculty of Architecture, catalogs of past academic years, student cards that were used for architectural design studios documentation, dissertation thesis, special archives of emeritus professors, Archive of Sedat Çetintaş which contains special drawings of historical monuments, are archived in this space.

Kubilay ÖNAL who was assigned as the responsible person form archive worked with two student assistants for reorganizing the archive documents.

#### **Restoration Archive**

Restoration Archive had many historical site plans and restoration projects realized by faculty members and students. This archive also cataloged some digital maps of Istanbul.

### **LIBRARY**

In 2007, Central Library (Mustafa İnan Library) was moved from its temporary building to its new building constructed near Students' Hall and Sports Hall in the main campus of the university. The Central Library is now open 24 hours in 7 days of the week with some parts. The whole sections of the Central Library will be opened to student use as 24 hours and 7 days of week in the following weeks.

There are also the faculty libraries in the faculties of Mechanical Engineering (Gümüşsuyu), Architecture (Taşkışla), Management (Maçka), and Maritime (Tuzla), the Turkish Music State Conservatory, the Department of Languages and History of Atatürk Reforms (Maçka) and the Department of Fine Arts (Taşkışla). ITU libraries have approximately 223.438 volumes of books, and also 50.000 e-books. The number of subscribed periodicals is 15.515 (751 printed, 14.764 on-line).

The ITU libraries work on an open shelf basis. There is an interlibrary loan and a supply of periodicals service. The monthly lists of newly bought books and the subscribed periodicals can be found at <http://www.library.itu.edu.tr>.

### **Administrative Structure**

In 2009 Istanbul Technical University Senate decided that all units which were organized under the departmental organization of the university will be unified. A basic academic faculty unit will organize in every undergraduate department in the university. According to this regulation of university senate 4 existing academic faculty organization units of Department of Architecture were closed and a new Academic Faculty Unit of Architecture was inaugurated. The specialization of faculty members in Appendix 2 is listed according to old academic units of the department.



## D. ANNUAL REPORT STATISTICS

### NAAB STATISTICAL REPORT

Istanbul Technical University / Faculty of Architecture

Completed by: October , 2011

ACSA region:

State University

### STUDENT DATA

|                               | <b>4 year<br/>PreProf</b>   | <b>M.Arch<br/>PostNonProf</b> |
|-------------------------------|---|-------------------------------|
| Full-Time Students            | 811   | 25                            |
| Part-Time Students            | -   | -                             |
| FTE Students                  | -   | -                             |
| Arch Design Studio Students   | 811   | 25                            |
| Students Working Part-Time    | -   | -                             |
| Outside Stud. Serv. by Dept.  | 64  | -                             |
| African American Students     | NA  |                               |
| Native American Students      | NA  |                               |
| Asian/Pacific Students        | NA  |                               |
| Hispanic Origin Students      | NA  |                               |
| Women Students                | 567   | 19                            |
| Foreign Students              | 35  | -                             |
| Total Degrees Awarded         | 151   | 14                            |
| Grads. Fin. Estab. No. Yrs.   | 151   |                               |
| Degrees Awarded Women         | 107   | 10                            |
| Degrees Awarded Afri-American | NA  |                               |
| Degrees Awarded Amer. Ind.    | NA  |                               |
| Degrees Awarded Asi/Pac. Isl. | NA  |                               |
| Degrees Awarded Hispanics     | NA  |                               |
| Min Req. Sat/Act/Gre Score    | NA  |                               |
| Number Of Applicants          | NA  | 29                            |
| Number Accepted               | 140   | 15                            |
| Enrollment Target/Goal        | 140 (for 2010)  | 20                            |
| Student Studio/Faculty Ratio  | 811/ 92 (not included<br>RA)= 8,81<br>811 / 133 (included RA)<br>= 6.09 | 25/3=8.33                     |

## NAAB STATISTICAL REPORT

Istanbul Technical University / Faculty of Architecture  
Completed by: October, 2011

### FACILITY / RESOURCE DATA

|   |   |
|---|---|
| Departmental Library LCNA or 720-729 Collection       | 4967  |
| Total Architecture Collection in Departmental Library | 9987  |
| University Library LCNA or 720-729 Collection         | 2279  |
| Total Architecture Collection in University Library   | 33989   |
| Departmental Library Architecture Slides*             | -   |
| University Library Architecture Slides                | -   |
| Departmental Library Architecture Videos              | 189   |
| Staff in Dept. Library                                | 4 (between 6.-10 pm., another staff from university library is commissioned at faculty library)   |
| Number of Computer Stations                           | 139   |
| Amount Spent on Information Technology                | \$ 80.000 (at university)   |
| Annual Budget For Library Resources **                | \$ 42.421.33 (at faculty)<br>\$ 2.400.000 (at university)   |
| Per-Capita Financial Support Received From University | \$ 8000   |
| Private Outside Monies Received by Source             | -   |
| Studio Area (Net Sq.Ft./M2)                           | reserved specifically for architecture dept: 1834.3 sq.m.<br>( also, another 316.8 sq.m. studio area is shared by another dept. at the faculty) |
| Total Area (Gross Sq.Ft./M2)                          | 32.328 sq.m.  |

(\*)Even if Architectural Faculty does not have a special archive for slides, History of Architecture and Restoration divisions do have slide archives that are also open for the usage of whole Department. There are approximately 14.000 slides at the archive of History of Architecture Division and 15.000 slides at the archive of Restoration Division.

(\*\*)This amount of money just shows the yearly expenditure on providing books for the libraries. In addition to this, ITU has subscriptions for all scientific periodicals from the publishers like Elsevier, Springer, Blackwell, Wiley, 15540 journals of different foundations, 4000.000 electronic dissertations and more than 50.000 electronic books. Architectural Publications Index , JSTOR Arts & Sciences I-III, Web of Science Arts & Humanities Citation Index, Web of Science SSCI are the electronic databases that ITU has subscription for to be used on architecture related subjects. There is no separated budget of Architectural Faculty for the expenditures of databases and libraries. All expenditures have been providing from the same budget of the University and there are no difficulties about supplying any kind of publications of different types of interests.

## NAAB STATISTICAL REPORT

Istanbul Technical University / Faculty of Architecture

Completed by: October, 2011

### FULL-TIME FACULTY SALARIES

|                     | number | minimum (\$) | average(\$) | maximum(\$) | Uni.avg. (\$) |
|---------------------|--------|--------------|-------------|-------------|---------------|
| Professor           | 33     | 2366         | 2480        | 2594        | 2480          |
| Associate professor | 21     | 1825         | 1841        | 1858        | 1841          |
| Assistant professor | 22     | 1530         | 1546        | 1563        | 1546          |
| Research assistant  | 10     | 1206         | 1222,5      | 1239        | 1222,5        |
| Instructor          | 16     | 1286         | 1302.5      | 1319        | 1302.5        |

### FACULTY DATA

|  | Department total   |
|--|--|
| Full-Time Faculty  | 133  |
| Part-Time Faculty  | NA   |
| Full-Time Equivalent (FTE) Faculty                               | 48   |
| Tenured Faculty  | 48   |
| Tenure-Track Positions   | 79   |
| FTE Administrative Positions                                     | 6 administrative positions (Associate rector, dean, associate dean, chair of department architecture, 2 associate department chairs) |
| Faculty Engaged in Service To Comm.                              | 18   |
| Faculty Engaged in Service To Univ.                              | 35   |
| FT Faculty Who are U.S. (Turkish) Licensed Registered Architects | 117  |
| PT Faculty Who are U.S. Licensed Registered Architects           | NA   |
| Practicing Architects ****                                       | -  |
| FTE Graduate Tas   | -  |
| FT Faculty Avg. Contact Hrs/Wk                                   | 10/Wk  |
| PT Faculty Avg. Contact Hrs/Wk                                   | NA   |

(\*\*\*\*)A big number of faculties are working on architectural design projects through ITU Revolving Fund (İTÜ Döner Sermayesi). As an addition to the full-time faculty of the department, each term architects and designers from the practice are leading some design studios as guest tutors and also being invited as a jury member for the term projects and graduation projects.

## NAAB STATISTICAL REPORT

Istanbul Technical University / Faculty of Architecture  
Completed by: October, 2011

### Number Full-Time Faculty Credentials

|                  | <b>Ph.D.</b> | <b>M.Sc.</b> | <b>M.Arch.</b> |
|------------------|--------------|--------------|----------------|
| Prof.            | 33           | 33           | 33             |
| Assoc. Prof.     | 21           | 21           | 21             |
| Assist. Prof.    | 22           | 22           | 22             |
| Research Assist. | 10           | 40           | 40             |
| Instructor       | 16           | 16           | 16             |
| Specialist       | 1            | 1            |                |

|                              | <b>FT</b> | <b>PT</b> | <b>Prof.</b> | <b>Assoc.<br/>Prof.</b> | <b>Assist.<br/>Prof.</b> | <b>Research<br/>Assist.</b> | <b>Instructor</b> |
|------------------------------|-----------|-----------|--------------|-------------------------|--------------------------|-----------------------------|-------------------|
| African-American Faculty     | NA        |           |              |                         |                          |                             |                   |
| Native American Faculty      | NA        |           |              |                         |                          |                             |                   |
| Asian/Pacific Island Faculty | NA        |           |              |                         |                          |                             |                   |
| Hispanic Origin Faculty      | NA        |           |              |                         |                          |                             |                   |
| Italian Faculty              | 1         |           |              |                         | 1                        |                             |                   |
| Women Faculty                | 79        | NA        | 20           | 14                      | 15                       | 23                          | 7                 |

APPENDIX 1 Student Performance Criteria Matrix

| I.T.U. FACULTY OF ARCHITECTURE DEPARTMENT OF ARCHITECTURE<br>RELATION WITH THE ARCHITECTURE PROGRAM                | 1st Semester |        |        |        | 2nd Semester |        |        |        | 3rd Semester |        |        |        | 4th Semester |        |        |   |
|--|--------------|--------|--------|--------|--------------|--------|--------|--------|--------------|--------|--------|--------|--------------|--------|--------|---|
|  | SEM111       |        | SEM122 |        | SEM112       |        | SEM162 |        | SEM121       |        | SEM121 |        | SEM201       |        | SEM201 |   |
|  | 12-095       | 12-095 | 12-095 | 12-095 | 12-095       | 12-095 | 12-095 | 12-095 | 12-095       | 12-095 | 12-095 | 12-095 | 12-095       | 12-095 | 12-095 |   |
| <b>Knowledge and abilities offered to students by architecture program</b>   |              |        |        |        |              |        |        |        |              |        |        |        |              |        |        |   |
| 1 KNOWLEDGE OF ARCHITECTURE: ability to read and draw architectural vocabulary.                                    | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 2 VISUAL PERCEPTION: ability to understand and interpret architectural drawings, models and photographs.           | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 3 ARCHITECTURAL DRAWING: ability to use graphic representation and artistic drawing for design and communication.  | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 4 HISTORICAL ARCHITECTURE: ability to gain access to architectural history and to identify architectural styles.   | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 5 ENVIRONMENTAL ARCHITECTURE: understanding the relationship between architecture and its environment.             | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 6 FUNCTIONAL ARCHITECTURE: ability to understand and use architectural functions and programs.                     | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 7 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                         | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 8 ARCHITECTURAL HISTORY: ability to understand and use architectural history and to identify architectural styles. | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 9 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                         | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 10 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 11 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 12 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 13 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 14 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 15 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 16 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 17 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 18 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 19 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 20 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 21 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 22 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 23 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 24 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 25 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 26 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 27 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 28 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 29 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 30 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 31 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 32 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 33 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 34 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |
| 35 ARCHITECTURAL THEORY: ability to understand and use architectural theories and concepts.                        | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ●      | ●            | ●      | ●      | ● |

- FULLY SATISFIED
- PARTIALLY SATISFIED
- ELECTIVE COURSES ARE GOING TO BE SHOWN IN A DIFFERENT TABLE
- ▨ REQUIRED PROFESSIONAL INTERNSHIP OF 72 DAYS IN SUMMER WEEKS



APPENDIX 2 List of Academic Staff (October 2011)

\*: indicates tenured faculty

+: indicates part-time faculty

P: indicates holding a professional architect license

| <b>Professors</b>                     |                       |
|---------------------------------------|-----------------------|
| Zeynep AHUNBAY, Ph.D. * P             | Restoration           |
| Nihal ARIOĞLU, Ph.D. * P              | Building Science      |
| Semra AYDINLI, Ph.D. * P              | Architectural Design  |
| Gülen ÇAĞDAŞ, Ph.D. * P               | Architectural Design  |
| Oğuz Cem ÇELİK, Ph.D. *               | Building Science      |
| Feridun ÇILI, Ph.D. *                 | Building Science      |
| Atilla DİKBAŞ, Ph.D. * P              | Building Science      |
| Arzu ERDEM, Ph.D. * P                 | Architectural Design  |
| K. Kutgün EYÜPGİLLER, Ph.D. * P       | Restoration           |
| Heyecan GİRİTLİ, Ph.D. * P            | Building Science      |
| Işıl HACIHASANOĞLU, Ph.D. * P         | Architectural Design  |
| Orhan HACIHASANOĞLU, Ph.D. * P        | Architectural Design  |
| Özkan İŞLER, Ph.D. *                  | Building Science      |
| Alaattin KANOĞLU, Ph.D. * P           | Building Science      |
| İlknur KOLAY, Ph.D. * P               | Architectural History |
| Alpin KÖKNEL YENER, Ph.D. * P         | Building Science      |
| Gül KOÇLAR ORAL, Ph.D. * P            | Building Science      |
| Oğuz MÜFTÜOĞLU, Ph.D. *               | Restoration           |
| Ahsen ÖZSOY, Ph.D. * P                | Architectural Design  |
| A. Şule ÖZÜEKREN, Ph.D. * P           | Building Science      |
| Gülçin PULAT GÖKMEN, Ph.D. * P        | Architectural Design  |
| Gülsün SAĞLAMER, Ph.D. * P            | Architectural Design  |
| N. Turgut SANER, Ph.D. * P            | Architectural History |
| Ayşe ŞENTÜRER, Ph.D. * P              | Architectural Design  |
| Sinan Mert ŞENER, Ph.D. * P           | Architectural Design  |
| Leyla TANAÇAN, Ph.D. * P              | Building Science      |
| Necdet TORUNBALCI, Ph.D. *            | Building Science      |
| Belkıs ULUOĞLU, Ph.D. * P             | Architectural Design  |
| Alper ÜNLÜ, Ph.D. * P                 | Architectural Design  |
| Zerrin YILMAZ, Ph.D. * P              | Building Science      |
| Sevtap YILMAZ DEMİRKALE, Ph.D. * P    | Building Science      |
| Yurdanur YÜKSEL DÜLGEROĞLU, Ph.D. * P | Architectural Design  |
| Ferhan YÜREKLİ, Ph.D. * P             | Architectural Design  |
| <b>Associate Professors</b>           |                       |
| Emrah ACAR, Ph.D. P                   | Building Science      |
| Aygül AĞIR, Ph.D. * P                 | Architectural History |
| Murat AYGÜN, Ph.D. * P                | Building Science      |
| Nezih AYIRAN, Ph.D. * P               | Architectural Design  |
| Murat ÇIRACI, Ph.D. * P               | Building Science      |
| Aytanga DENER, Ph.D. P                | Architectural Design  |
| Pelin DURSUN, Ph.D. P                 | Architectural Design  |
| Fatma ERKÖK, Ph.D. P                  | Architectural Design  |
| Arda İNCEOĞLU, Ph.D. * P              | Architectural Design  |

|                                      |                       |
|--------------------------------------|-----------------------|
| Yegan KAHYA, Ph.D. * P               | Restoration           |
| Mustafa Erkan KARAGÜLER, Ph.D. *     | Building Science      |
| Zeynep KUBAN, Ph.D. *                | Architectural History |
| Hülya KUŞ, Ph.D. * P                 | Building Science      |
| Deniz MAZLUM, Ph.D.* P               | Restoration           |
| Mine ÖZKAR PhD. * P                  | Architectural Design  |
| Nurbin PAKER KAHVECİOĞLU, Ph.D. * P  | Architectural Design  |
| Elçin TAŞ, Ph.D. * P                 | Building Science      |
| Ayşe Nil TÜRKERİ, Ph.D. * P          | Building Science      |
| Aslıhan ÜNLÜ TAVİL, Ph.D. * P        | Building Science      |
| Hakan YAMAN, Ph.D. P                 | Building Science      |
| Vedia İpek YÜREKLİ İNCEOĞLU, Ph.D. P | Architectural Design  |
| <b>Assistant Professors</b>          |                       |
| İpek AKPINAR, Ph.D. P                | Architectural Design  |
| Meltem AKSOY, Ph.D. P                | Architectural Design  |
| Cem ALTUN, Ph.D. P                   | Building Science      |
| Hülya ARI, Ph.D. P                   | Architectural Design  |
| Ahmet BULUT, Ph.D. P                 | Architectural Design  |
| H. Almıla BÜYÜKTAŞKIN, Ph.D.         | Building Science      |
| İkbal ÇETİNEL, Ph.D. P               | Building Science      |
| Yüksel DEMİR, Ph.D. P                | Architectural Design  |
| Göksenin İNALHAN, Ph.D. P            | Architectural Design  |
| Hüseyin Lütfü KAHVECİOĞLU, Ph.D. P   | Architectural Design  |
| Gülten MANİOĞLU, Ph.D. P             | Building Science      |
| Luca ORLANDI PhD . P                 | Architectural History |
| Ozan Önder ÖZENER PhD . P            | Architectural Design  |
| Sakine Yıldız SALMAN, Ph.D. P        | Restoration           |
| Funda SÖNMEZ, Ph.D. P                | Architectural Design  |
| S. Aslıhan ŞENEL Ph.D. P             | Architectural Design  |
| Elmira Ayşe GÜR, Ph.D. P             | Architectural Design  |
| Nurgün TAMER BEYAZIT, Ph.D. P        | Building Science      |
| Gülsün TANYELİ, Ph.D. P              | Restoration           |
| Cemile TİFTİK, Ph.D. P               | Architectural Design  |
| Cenk ÜSTÜNDAĞ, Ph.D.                 | Building Science      |
| Dilek YILDIZ, Ph.D. P                | Architectural Design  |
| <b>Instructors</b>                   |                       |
| Ş. Filiz AKŞİT, Ph.D. P              | Building Science      |
| Yasemin ALKIŞER, Ph.D. P             | Architectural Design  |
| Suat APAK Ph.D. P                    | Architectural Design  |
| Deniz ASLAN Ph.D. P                  | Architectural Design  |
| V. Gül CEPHANECİGİL Ph.D P           | Architectural History |
| N. Ömer EREM, Ph.D. P                | Architectural Design  |
| Zeynep ERES Ph.D P                   | Restoration           |
| Çiğdem EREN DEMİREL Ph.D. P          | Architectural Design  |
| Sait Ali KÖKNAR Ph.D P               | Architectural Design  |
| Haluk SESİGÜR, Ph.D.                 | Building Science      |
| Hakan TONG, Ph.D. P                  | Architectural Design  |
| Gülfer TOPÇU ORAZ, Ph.D. P           | Building Science      |
| Gökhan ÜLKEN, Ph.D. P                | Architectural Design  |



|   |                       |
|---|-----------------------|
| Nilüfer YÖNEY Ph.D. <sup>P</sup>        | Restoration           |
| Atilla AYDOĞDU                          | Network administrator |
| Oruç ÇAKMAKLI <sup>P</sup>              | Architectural Design  |
| <b>Specialist</b>                       |                       |
| Aras NEFTÇİ, Ph.D. <sup>P</sup>         | Architectural History |
| Gültekin PULAT                          | Network administrator |
| <b>Research Assistants</b>              |                       |
| Seden ACUN ÖZGÜNLER, Ph.D. <sup>P</sup> | Building Science      |
| Gülseren EROL Ph.D                      | Building Science      |
| F. Ecem EDİS, Ph.D. <sup>P</sup>        | Building Science      |
| A. İrem FALAY Ph.D. <sup>P</sup>        | Architectural Design  |
| Caner GÖÇER, Ph.D. <sup>P</sup>         | Building Science      |
| Ela ÖNEY YAZICI Ph.D. <sup>P</sup>      | Building Science      |
| Nuri SERTESER, Ph.D. <sup>P</sup>       | Building Science      |
| Fatih SÜTÇÜ, Ph.D.                      | Building Science      |
| M. Serkan YATAĞAN Ph.D. <sup>P</sup>    | Building Science      |
| Özlem BERBER Ph.D. <sup>P</sup>         | Architectural Design  |
| Umut ALMAÇ                              | Restoration           |
| Bilge AR <sup>P</sup>                   | Architectural History |
| Mine AŞÇIĞİL <sup>P</sup>               | Building Science      |
| Zeynep ATAŞ <sup>P</sup>                | Architectural Design  |
| H. Ozan AVCI <sup>P</sup>               | Architectural Design  |
| Zeynep AYDEMİR <sup>P</sup>             | Architectural Design  |
| Kevser COŞKUN <sup>P</sup>              | Building Science      |
| Ash ÇEKMİŞ <sup>P</sup>                 | Architectural Design  |
| Hasan Cenk DERELİ <sup>P</sup>          | Architectural Design  |
| Gül Neşe DOĞUSAN <sup>P</sup>           | Architectural History |
| Fusun Ece FERAH <sup>P</sup>            | Restoration           |
| Y. Hanifi GEDİK                         | Building Science      |
| Dila GÖKALP <sup>P</sup>                | Architectural Design  |
| Önen GÜNÖZ <sup>P</sup>                 | Architectural Design  |
| F. Pınar IRLAYICI <sup>P</sup>          | Building Science      |
| Bahriye İLHAN <sup>P</sup>              | Building Science      |
| Özgür Esra KAHVECİ <sup>P</sup>         | Architectural Design  |
| Mustafa Çağhan KESKİN <sup>P</sup>      | Architectural History |
| Burçin KÜRTÜNCÜ <sup>P</sup>            | Architectural Design  |
| Sinan ÖZGEN <sup>P</sup>                | Architectural Design  |
| Mustafa Kaan SAĞ <sup>P</sup>           | Architectural History |
| Ahu SÖKMENOĞLU <sup>P</sup>             | Architectural Design  |
| N. Onur SÖNMEZ <sup>P</sup>             | Architectural Design  |
| Mehmet Emin ŞALGAMCIOĞLU <sup>P</sup>   | Architectural Design  |
| Feride ŞENER <sup>P</sup>               | Building Science      |
| Hakan Tüzün ŞENGÜN <sup>P</sup>         | Architectural Design  |
| Şebnem ŞOHER <sup>P</sup>               | Architectural Design  |
| Sevgi TÜRKKAN <sup>P</sup>              | Architectural Design  |
| Fatih YAZICIOĞLU <sup>P</sup>           | Building Science      |
| Bihter YILMAZ <sup>P</sup>              | Architectural Design  |