

# **UNIT SELF-EVALUATION REPORT**

**Ankara University**  
**Faculty of Applied Sciences**

**[23/02/2018]**

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## A. INFORMATION ABOUT THE FACULTY

Founded with the Council of Ministers Decision dated August 26, 2014, the Faculty of Applied Sciences is the 16th faculty of Ankara University. Currently there are three departments and six department branches affiliated to these departments established in our Faculty. The first departments of our Faculty are; Department of Real Estate Development and Management, Department of Insurance and Actuary Sciences and Department of Transportation and Logistics. In addition to these departments; the Department of Urban Studies and Local Governments Department was established as the fourth one, in the year 2017.

### Contact Information

Dean

Prof. Dr. Harun TANRIVERMİŞ

Adress: A.U. Graduate School of Natural and Applied Sciences  
50. Yıl District, Münzeviler Street No: 87, 06590 Cebeci, Çankaya, Ankara, TURKEY

Tel: +90 (312)363 66 48

E-mail: [Harun.Tanrivermis@ankara.edu.tr](mailto:Harun.Tanrivermis@ankara.edu.tr)

Vice-Dean

Assoc. Prof. Dr.Nihan ÖZDEMİR SÖNMEZ

Adress: A.U. Graduate School of Natural and Applied Sciences  
50. Yıl District, Münzeviler Street No: 87, 06590 Cebeci, Çankaya, Ankara, TURKEY

E-mail: [sonmezo@ankara.edu.tr](mailto:sonmezo@ankara.edu.tr)

### ***Historical Development***

Founded in 2014, Faculty of Applied Sciences, Department of Real Estate Development and Management started accepting students in the education year of 2016 - 2017. On the other hand, Department of Insurance and Actuary Sciences started accepting students in the education year of 2017 - 2018. The number of students, academic and administrative staff within the faculty is shown in the table below.

#### **FACULTY OF APPLIED SCIENCES - NUMBER OF STUDENTS**

<b>Grade</b>		<b>FEMALE</b>	<b>MALE</b>	<b>TOTAL</b>
<b>1<sup>st</sup> Grade – REDM PROGRAM</b>	<b>1<sup>st</sup> Education</b>	39	49	88
<b>2<sup>nd</sup> Grade REDM* PROGRAM</b>	<b>1<sup>st</sup> Education</b>	16	19	35
	<b>2<sup>nd</sup> Education</b>	17	21	38
<b>1<sup>st</sup> Grade IAS** PROGRAM</b>	<b>1<sup>st</sup> Education</b>	21	37	58
<b>TOTAL</b>	-	<b>93</b>	<b>126</b>	<b>219</b>

\* Real Estate Development and Management

\*\* Insurance and Actuary Sciences

#### **FACULTY OF APPLIED SCIENCES – FACULTY MEMBERS IN FIGURES**

<b>DEPARTMENT/TITLE</b>	<b>PROF.</b>	<b>ASSOC. PROF.</b>	<b>ASSIST. PROF.</b>	<b>RES.ASSIST.</b>	<b>LECTURER</b>
<b>Department of Real Estate Development and Management</b>	1	2	2	5	5
<b>Department of Insurance and Actuary Sciences</b>	2	-	1		
<b>TOTAL</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>5</b>

## **FACULTY OF APPLIED SCIENCES - ADMINISTRATIVE STAFF**

<b>CIVIL SERVANT</b>	<b>COMPUTER OPERATOR</b>	<b>DRIVER</b>	<b>SECURITY</b>
1	9	1	

## **SUBCONTRACTOR STAFF**

<b>OFFICE STAFF</b>	<b>CLEANING STAFF</b>	<b>SECURITY</b>
1	6	2

### ***Mission, Vision, Values and Other Goals***

#### ***Mission***

The mission of the faculty is protecting the traditional scientific values and reflexes, complying with the rapidly changing circumstances of the academic world and competitive academic environment, making the academic world and competitive academic environment, making academic reforms rationally as well as to be a pioneer on international level and transforming both its region and the world.

#### ***Vision***

The Faculty of Applied Sciences aims to educate qualified labor force endowed with modern knowledge considering the economic progress in Turkey and the world. Our students are supposed to graduate as inquisitive and questioner, competitive individuals as well as endowed with team spirit; who have qualifications like vision and sense of social responsibility, comprehending progress in our country as well as in the world, implementing scientific innovation, respecting human rights, forming strong connections, adopting ethical value; under favor of theoretical / applied education, compulsory summer training and other scientific, social, cultural and sportive activities. In accordance with the vision of the University including the aim of being an international reference point providing emergence and transmission of specific knowledge, being a pioneer as an innovator and advisor on research and education with respect to the principle of being sensitive for requirements of all stakeholders within participating and liberal organizational culture respecting for diversity.

## *The Educational Services*

### **Department of Real Estate Development and Management**

Real estate development and real estate management specializations are considered rapidly developing new fields of work or professions. The students of the Real Estate Development and Management Department Undergraduate Program are empowered with qualifications that enable them pursue careers in a quite new and dynamic field. The Department offers training and research in various subjects such as real estate and asset valuation; business and real estate asset valuation; real estate investments and financing; land development; real estate project development; project appraisal; project management and supervision; real estate economics; plant, resource and land management; cadaster, zoning planning, value-based zoning applications; land conservation, land use planning and consolidation; urban development, transformation, renewal and conservation practices; land acquisition, expropriation, re-settlement; real estate and construction accounting; taxation of real estate; real estate-zoning-construction-contract law; construction economics and management; project and cost analysis; analysis of construction damages and defects; disaster, risk and insurance and information systems. The main objective of the program is to enable students to examine real estate and assets with different perspectives such as owners, investors, financiers, operators, planners, state and users, and to acquire skills of strategy development.

The priorities and topics of the department's education and research can be listed as follows:

- Techniques and Applications about Real estate and asset valuation (expertise),
- Business and intangible asset valuation,
- Valuation of historical and cultural assets,
- Development and Valuation of Real Estate Projects
- Real estate investment and financing,
- Housing Finance and Securitization
- Real estate information systems and generation of value maps,
- Zoning applications (value-based land arrangement), land and housing policies.
- Real estate, development (zoning), construction and contract law and implementation,
- Land economics, land management and policies,
- Local and regional development, basin systems design and management

- Management of protected areas and conservation policies,
- Privatization practices of public real estate and management,
- Land acquisition for investment projects, expropriation and resettlement policies and practices,
- Professional management of commercial and special properties: (commercial real estate, management of collective structures, building complexes, cooperative complexes, holiday village, health-education facilities)

Ankara University has opened this undergraduate degree program to share its wealth of knowledge and know-how on real estate development with professionals and experts actively working in the real estate sector and to strengthen research and human resources capacity in real estate development, valuation, project management and supervision, real estate investments, financing and real estate management. The undergraduate program aims to train industry leaders and researchers who have received comprehensive and versatile education and have chosen the real estate sciences as their specialty. There are two divisions under the Department of Real Estate Development and Real Estate Management.

- Division of Real Estate and Asset Economics and Valuation
- Division of Land Development and Project Management

## **Department of Insurance and Actuary Sciences**

Insurance and Actuarial Sciences encompasses all kinds of risk measurement and calculations using statistical and mathematical methods in order to determine insurance premiums and reserves under uncertainty. Calculations require knowledge at the level of expertise due to the impact of many internal and external factors increasing the uncertainty such as economic effects, mainly inflation, the nature and capacity of production at the insurance company, legislation, social and political factors, the company's risk acceptance policies, policy and product characteristics.

The discipline mainly focuses on problems such as risk management, process and basic principles, damage prediction and compensation, protection of the individual and property against all social and natural influences that threaten economic activity and development. Besides, it covers the activities, working principles and practices of insurance and reinsurance organizations as well as their relations with international insurance and reinsurance associations in an effort to combat the adverse effects of global concern.

Actuarial science implements the principles of statistics, mathematics, economics, finance and business management to assess current risks in the insurance and finance sectors. Every student with strong problem-solving skills and interests should consider this area of expertise for an ambitious and respected business career.

The aim of insurance and actuarial education is to educate and equip students with the necessary analytical skills and components in the application of the mathematical theory of probability, the compound interest theory, and with statistical techniques used for investment, life insurance, general insurance problems and all kinds of application problems requiring competence and ability of comprehensive calculation.

There are two divisions under the Department of Insurance and Actuary Sciences:

- Division of Insurance and Risk Management
- Division of Actuarial Science

## ***Research Activities***

The Faculty has a computer lab with the capacity of 36 students. Besides there is also a construction materials laboratory the capacity of 36 students used for the courses within Department of Real Estate Development and Management.

## **Improvement Works**

An external team has not evaluated the Faculty of Applied Sciences yet. Nevertheless, an initial settlement was performed by RICS (Royal Institution of Chartered Surveyors) and evaluation process to be conducted in 2018 March.

## **B. QUALITY ASSURANCE SYSTEM**

The quality commission has been constituted in accordance with the Faculty Administrative Board Decision number 45, dated 15.02.2018; within the Faculty of Applied Sciences.

Members of the commission are:

- Prof. Dr. Harun Tanrıvermiş (Chairman)
- Prof. Dr. Ayşen Apaydın (Member)
- Prof. Dr. Fatih Tank (Member)
- Prof. Dr. F. Nihan Özdemir Sönmez (Member)
- Assoc. Prof. Dr. Arzuhan Burcu Gültekin (Member)
- Assoc. Prof. Dr. Yeşim Aliefendioğlu (Member)
- Assoc. Prof. Dr. Erol Demir (Member)
- Assoc. Prof. Dr. Furkan Başer (Member)
- Nuri Kocaer (Member)

The Faculty Quality Commission which went into action recently; will evaluate the issues of education activities, used spaced quality, student feedbacks within the departments of Real Estate Development and Management and Insurance and Actuary Sciences. The Report on Current Situation Assessment will be shared on the web site of Faculty.

The Faculty Quality Commission will plan the required studies in order to finalize the RICS accreditation process successfully, which was initialized by the departments of Real Estate Development and Management.

In the meantime, the Quality Commission will conduct the required preparations for the department of Insurance and Actuary Sciences; in order to be accredited by competent institutions in concern, in the direction of internationalization goals of the Faculty.

It is aimed that to get feedbacks of interior stakeholders within the Faculty, (Academic and administrative staff and students) in order to improve educational activities. Within this respect, polls are planned to carry out for every single interior stakeholder group with different aspects. The Quality Commission is in charge of composing the questionnaire forms.

The data gathered by scientific evaluation of the poll results can be directly used for decision-making process. Thus, all internal stakeholders -academic and administrative staff and students- would contribute to the improvement process.

One of the important duties of the Quality Commission is identifying the external stakeholders of the Faculty and getting in touch with them regularly. Within this identification process, Advisory boards are also need to be created to work concomitantly with employers, professional bodies, research sponsors etc. Within this respect a new advisory board is aimed to create as soon as possible, for the department of Insurance and Actuary Sciences; similar to mentioned one.

## **C.EDUCATION AND TRAINING**

### **1) Design and Approval the Program**

### **2) Monitoring and Updating the Programs**

Even though there has not been any alumni of the faculty in which the department of Real Estate Development and Management began to take students in the education year of 2016-2017, and the department of Insurance and Actuary Sciences began in the education year of 2017-2018 as well; curriculum of both departments are modified in accordance with the compare of the outcomes to be obtained from courses and level of knowledge and skills of the students. The questionnaire forms regarding to the courses have been evaluated within the context of Satisfaction Survey of the Faculty of Applied Sciences.

Any modifications and rehabilitation will be carried out in accordance with the results of student evaluation surveys on course basis. These rehabilitations are handled regarding the finalization process of international accreditation.

### **3) Student Based Learning, Teaching and Assessment:**

All information about courses of the faculty programs; including description, competences, syllabus and ECTS Credits; are available on website, under Bologna Information System.

ECTS Credits are on the website in full as well as contents, learning outcomes and course evaluation methods.

#### **4) Matriculation, Improvement, Recognition and Certification**

Matriculation is based on fundamentals of Measurement, Selection and Placement Examination at the Faculty of Applied Sciences. A briefing on study period, course evaluation and continuity is held by Faculty Students Affairs, in the beginning of education year.

Admitted student's conditions, application's degree and order of preference are recorded each year. The success rate is defined at the end of each semester. A situation assessment is conducted for unsuccessful courses.

#### **5) Educational Staff:**

The appointment and promotion of the academic staff is performed in accordance with the criteria of Regulation on Appointment and Promotion of Ankara University. Assignments are performed by taking into consideration of professions of lecturers.

All lecturers of the Faculty attended to the 'Education of Educators' certificate program, held by the Rectorate in order to improve educational quality.

#### **6) Learning Sources, Accessibility and Supports**

### **Ç. RESEARCH AND DEVELOPMENT**

#### **1) Research Strategy and Goals**

The main component of the founding philosophy of the Faculty of Applied Sciences is to familiarize the academic studies with application area and development; regarding country's conditions.

Research projects, which have been carried out within the Faculty, are assessed within this context and application areas of public and private institutions are prioritized in terms of canalizing academic accumulation.

On this wise, know-how could be used for benefit of society as well as experiences of application could be used for education.

- 2) **Research Sources:**
- 3) **Research Staff:**
- 4) **Monitoring Research Performance and Rehabilitation**

#### **D. ADMINISTRATIVE SYSTEM**

- 1) **Structure of Administrative and Management Bodies:**
- 2) **Management of Resources:**
- 3) **Information Management System:**
- 4) **Quality of External Services:**
- 5) **Public Informing:**
- 6) **Management Effectiveness and Accountability:**

#### **E. CONCLUSION & EVALUATION**

The Faculty Quality Commission will continue its studies, including improvement of educational activities, quality of location and finalizing the accreditation process of ; Department of Real Estate Development and Management, Department of Insurance and Actuary Sciences, festinately.