



















# **INFORMATION BOOKLET**

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**Year of Foundation:** 1996 (One of the oldest foundation universities in Turkey)

Location: Incek, Ankara, Turkey (one of the fastest and the most recent developing residential

areas of Ankara, 20 km from the city center and 7 km from the highway)

**Type:** Foundation (private and non-profit)

#### Schools:

School of Arts & Sciences School of Business

School of Engineering

School of Fine Arts Design & Architecture

School of Law

School of Civil Aviation

School of Health Sciences

Medical School

Atılım Vocational School

Vocational School of Health Services

#### **Graduate Schools:**

Graduate School of Natural & Applied Sciences Graduate School of Social Sciences Graduate School of Health Sciences

#### **Programs:**

43 Undergraduate Programs 36 Master Programs 14 Ph.D. Programs

**Students:** 9.000+

International Students: % 8 from 65+ different countries

Alumni: 11.000+ Academic Staff: 700+ Administrative Staff: 400+ Partnership Agreements: 80+

Language of Instruction: English and Turkish

15 Research and Application Centers

173 Laboratories

Indoor Space: 120.000+ m<sup>2</sup>
Outdoor Space: 190.000 m<sup>2</sup>

Contact e-mail address: ic@atilim.edu.tr Web: ic.atilim.edu.tr; www.atilim.edu.tr Whatsapp number: +90 530 373 54 28 In its 25th year, Atılım University is one of the oldest foundation (private and non-profit) universities, established in 1996 in Ankara, the capital of Turkey. It offers high quality education at European Standards (Bologna Process) and recognized through world university rankings and offers globally accredited degrees and diplomas with a diploma supplement award by EU.

Atılım University is rapidly ascending its ranking both nationally and internationally.



### INTERNATIONALIZATION

Atılım University promotes **internationalization** both in education and in campus life with a multinational environment and participative approach.

International students are from **over 65+ different countries** all over the world including **Europe, North America, Africa, Asia, Middle East, Balkans, Gulf Region and the Caucaus.** The University employs **internationally experienced and renowned staff.** In most of the academic programs, the **medium of instruction is English.** 

Atılım University offers exchange, internship and international mobility programs in EU countries and other parts of the world. It has over 85 partnership agreements with higher education institutions in 32 different countries. Italy, Germany, Poland and Czech Republic are the countries that Atılım University students have mostly visited for education mobility. Both EU and non-EU member states such as Norway, Iceland, Liechtenstein, Switzerland, Macedonia are included within the Erasmus+ programs. Undergraduate, Master's and Ph.D. students may benefit from Erasmus student mobility activities for 12 months in total.



\*Red areas are the countries that Atılım University has agreements or has international students from.

### RESEARCH and TECHNOLOGY

Atılım University is a **prominent and leading research university** with more than **173state of the art laboratories** and a unique Metal Forming Center of Excellence (MFCE) which is one of the 5 comparable centers all over the world. The University promotes student-centered approach and hands on training in education and research.

Atılım University Research, Development, Application and Consultancy Projects and Technology Transfer Office (ARGEDA-TTO) was established in 2005 in order to increase the research potential of the University and to provide assistance for research projects. ARGEDA has responsibilities of implementation and monitoring of development, followup and control mechanisms regarding interinstitutional, national and international research, development, performance and consultancy projects as well as takes the responsibility of providing cooperation and coordination not only within the University but also outside the University. Atılım University strongly supports research and development (R&D) studies to be able to contribute to the technological developments in Turkey while making every effort in providing qualified training. Within this framework, the main objective of ARGEDA-TTO is to ensure the implementation of all R&D supports in a productive and efficient way.



## **Research and Application Centers**

- 1. AWAC (Academic Writing and Advising Center)
- 2. ATÜSEM (Continuous Education Study and Research Center)
- 3. EDM (Electric Discharge Machining)
- 4. ETPO (Educational Technologies and Pedagogy Office)
- 5. KASAUM (Women's Studies Center)
- 6. Logistics Simulation and Applied Training Center
- 7. MFCE (The Metal Forming Center of Excellence)
- 8. PMARC (Performance Management Application and Research Center)
- 9. Railway Materials Application and Research Center
- 10. RoTAM (Robot Technologies Application and Research Center)
- 11. SaVTAM (Defense Technologies Application and Research Center)
- 12. Science Entertainment Center
- 13. TÜTAM (Turkey's History Study and Research Center)
- 14. UTAM (Space Technologies Application and Research Center)
- 15. Migration Studies Research and Application Center

### **FEATURED CENTERS**

## **Metal Forming Center of Excellence (MFCE)**

The Metal Forming Center of Excellence (MFCE) was established in 2010, funded by the Turkish Ministry of Development and Atılım University. The Center aims to support the Turkish and European metal forming industry through research in four main areas; developing innovative, knowledge-based manufacturing technologies, manufacturing high value-added components, manufacturing using new and advanced materials and exploring options for energy-efficient manufacturing.

The research is conducted in close collaboration with both academia and industry. Since 2010, the Center has worked on a significant number of national and international, small and medium-sized projects, developing an extensive database of contacts throughout the metal forming community and a considerable experience in disseminating knowledge through organising seminars, workshops and training courses.

To support research, a range of facilities are available at the Center, including metal forming machinery, equipment for forming-related measurement, material and microstructure characterisation as well as software and hardware for numerical analysis.

Metal Forming Center of Excellence Capabilities:

- Material Characterization for Simulation
- Forming of Leightweight Materials
- Die Design and Lifetime Improvement
- Analytical Methods
- Numerical Methods
- Material Characterization Experiments
- Systematic Experiments
- Prototype Manufacturing
- Pre-mass Production

Turkish Metal Industry is in need of a research and development center which has the expertise to address the short, medium and long term problems of the industry in a way to maintain its competitive power and even increase it for the next two decades, to discover new markets and products to be part of worldwide technological leadership. In this context, the fundamental aim of Metal Forming Center of Excellence supported by State Planning Agency is to develop academia-industry collaboration based on necessary research and development to:

- Develop manufacturing technologies based on scientific knowledge
- Fabricate products which have high added value
- Use new and advanced materials in the manufacturing technologies
- Increase productivity

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- Develop small and micron sized products
- Create fast product development processes
- Enhance innovation abilities

### **Distance Education**

#### **Target**

The main purpose of the Directorate is to offer distance education programs which live on new education formats and technological developments fulfilling the needs of digitized information society.

The Directorate aims to provide quality education with a specialized faculty and raise highly qualified graduates by means of distance education technologies, and offer higher education opportunity for those who are active in business life or not engaged in formal education.

#### **Our Difference**

Experienced academic staff of the Directorate is competent to use distance education technologies.

Educational Technologies and Pedagogy Office (ETPO) strives to offer the most effective methods and technologies in distance education.

The Directorate provides all services with its own technical staff.

Technical infrastructure lets you make the most of an uninterrupted education opportunity. Smart class is utilized to prepare and share course contents.

Greenbox technology is used for recording and editing course videos.

## **Research Support Programs**

### **Starting Research Support Program**

It provides initiative support to our junior instructors for a research substructure and develop the research environment in our university in accordance with the strategic plan of Atılım University.

### **Innovative Ideas and Products Support Program**

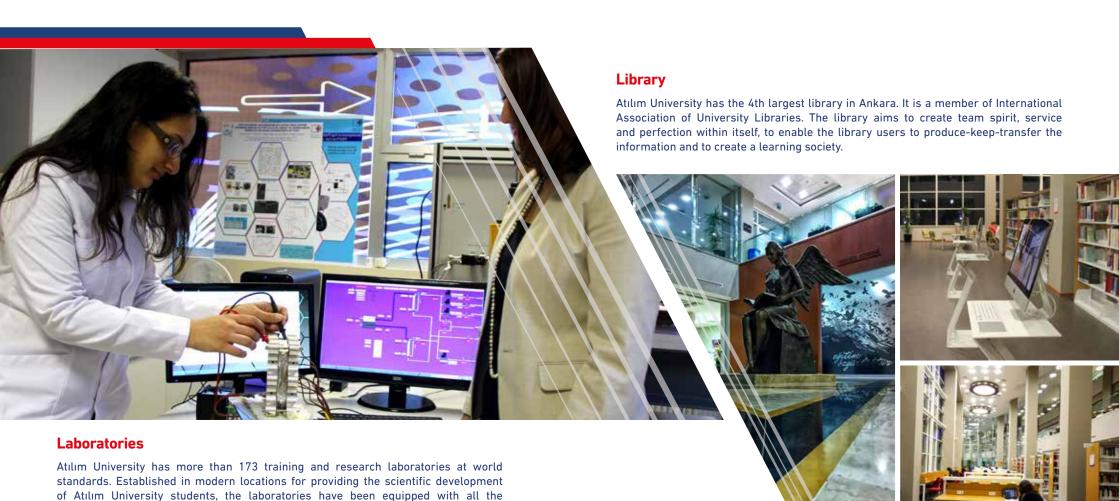
It supports project ideas and products of academic staff, graduates and students of the University by providing capital support through the investor company Atılım Inovatif A.Ş. and counseling, mentorship services through ARGEDA-TTO and develops the research and entrepreneurship environment at our University in accordance with the strategic plan of Atılım University.

### **Undergraduate Research Projects (LAP)**

In line with the strategic plan and vision of being a research university, LAP was developed in 2010-2011 academic year with the aim of increasing the level of interdisciplinary and multidisciplinary research, establishing a culture of research within the university, supporting team work in the research projects and raising students who are creative and inquisitive. LAP is a support program which is provided to all students and academic personnel of Atılım University who want to conduct research.

required equipment such as computer systems, data communication and networks, manufacturing tools, experiment and testing instruments. In line with the importance Atılım University pays to scientific infrastructure, activities for the establishment of new laboratories for educational and research purposes in addition to existing ones

are continuing.



## **ACCREDITATION**

Authorized by the European Network for Accreditation of Engineering Education (ENAEE), for awarding the European Accreditation of Engineering Programs (EUR-ACE) certificate, MUDEK (Association for Evaluation and Accreditation of Engineering Programs) has accredited 8 departments at the School of Engineering:

- 1. Computer Engineering
- 2. Electrical & Electronics Engineering
- 3. Industrial Engineering
- 4. Civil Engineering
- 5. Software Engineering
- 6. Mechatronics Engineering
- 7. Manufacturing Engineering
- 8. Metallurgical and Materials Engineering

## **Other Accredited Programs**

- 1. Translation and Interpretation (FEDEK)
- 2. English Culture and Literature (FEDEK)
- 3. Psychology (FEDEK)
- 4. Tourism Management (TURAK)
- 5. School of Foreign Languages (Pearson)
- 6. Architecture (MİAK)

### **FEDEK**

(Science, Literature, Faculty of Science and Letters, Faculty of Languages, History and Geography Curriculum Programs)

### **TURAK**

(Tourism Board of Education Assessment and Accreditation)

#### MIAK

(Architectural Accrediting Board)

## **Atılım University Flight School**

SHY-147 Certificate is issued by Directorate General of Civil Aviation to authorize an institution or organization which provides trainings and holds examinations for aircraft maintenance technician license. The Certificate requires the determination and standardization of the principles and procedures to be followed in the training and evaluation processes. The holder of the Certificate is registered and accepted as "Registered Aircraft Maintenance Training Institution" by the local civil aviation authority.

Atılım University has become the only university giving education in English medium with SHY-147 Certificate in terms of the departments Airframe and Powerplant Maintenance and Avionics.

SHY-147 consists of theoretical training, theoretical exam, practical training and practical evaluation, and standardizes the training provided by institutions. Our students will be trained for 8 semesters in 4 years in accordance with SHY-66 Aircraft Basic Maintenance Personnel Regulation and Instructions, and SHY-147 Aircraft Basic Maintenance Training Organization Regulation and Instructions.

## **MATHEMATICS IN ATILIM**

## **ARWU Natural Sciences & Mathematics Rankings**

The Ranking Consultancy within the Shanghai Jiaotong University have been ranking top 500 universities worldwide annually since 2003. Main evaluation criteria are the articles published in their journals, the number of scientists lecturing in these universities and Nobel Prize winners, and the number of prize winners in their fields. Below given table shows the performance of our University by years.

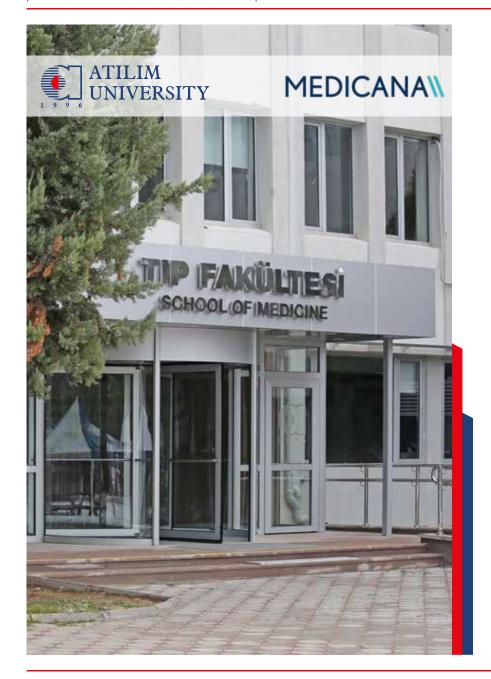


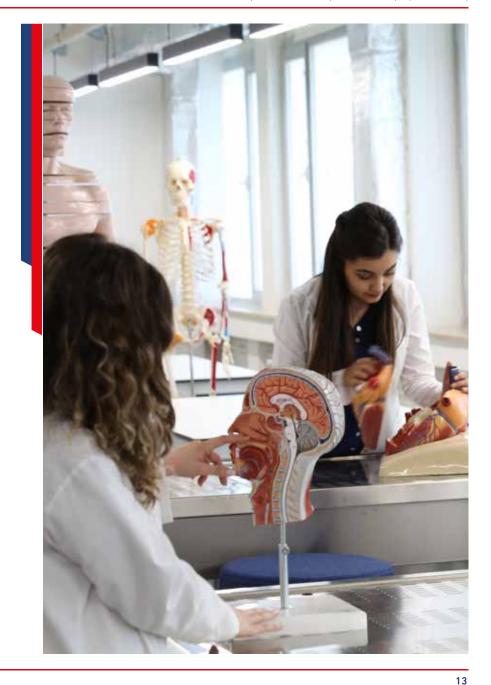
## **US News Field Rankings - Mathematics**

One of the most followed news centers of the USA, US News carried out the first institutionalized university ranking in 1983 and has been accepted as the most reliable university ranking in the world since its foundation.

Below given table shows the performance of our University in US News Mathematics Ranking which is prepared on the basis of 13 criteria including prestige in global/regional research, number of publications, books, conferences, citations and international cooperation.









### OFFERED PROGRAMS FOR INTERNATIONAL STUDENTS

### **BACHELOR'S PROGRAMS**

#### School of Law (Turkish)

#### **School of Arts and Sciences**

English Language and Literature (English)

Mathematics (English)

Translation and Interpretation (English and Turkish)

Psychology (English)

#### **School of Business**

Public Relations and Advertising (English)

Economics (English)

Economics (Turkish)

Management (English)

Management (Turkish)

Public Finance (Turkish)

Political Science and Public Administration (Turkish)

Tourism Management (English)

International Relations (English)

International Trade and Logistics (English)

#### **School of Engineering**

Computer Engineering (English)

Information Systems Engineering (English)

Electrical & Electronics Engineering (English)

Industrial Engineering (English)

Energy Systems Engineering (English)

Manufacturing Engineering (English)

Civil Engineering (English)

Chemical Engineering (English)

Mechanical Engineering (English)

Mechatronics Enginering (English)

Metallurgical and Materials Enginering (English)

Automotive Engineering (English)

Software Engineering (English)

#### **School of Health Sciences**

Nutrition and Dietetics (English)

Physiotherapy and Rehabilitation (English)

Nursing (English)

Child Development (Turkish)

Audiology (English)

### **BACHELOR'S PROGRAMS cont'd**

#### **School of Fine Arts Design & Architecture**

Industrial Product Design (Turkish)

Graphic Design (Turkish)

Interior Architecture and Environmental Design (Turkish)

Architecture (Turkish)

Textile and Fashion Design (Turkish)

#### **School of Civil Aviation**

Aviation Management (English)

Pilot Training (English)

Avionics (English)

Airframe and Power Plant Maintenance (English)

#### School of Medicine

## ASSOCIATE PROGRAMS (2 Years Program - Turkish)

#### **Atılım Vocational School**

Justice

### **Vocational School of Health Services**

**Operating Room Services** 

Anesthesia

First and Immediate Aid

Physiotherapy

**Medical Documentation** 

### **MASTER'S PROGRAMS**

## **Graduate School of Natural and Applied Sciences**

Computer Engineering (English)

Information Systems Engineering (English)

Electrical and Electronics Engineering (English)

Industrial Engineering (English)

Manufacturing Engineering (English)

Civil Engineering (English)

Chemical Engineering (English)

Mechatronics Engineering (English)

Metallurgical and Materials Engineering (English)

Tunneling and Underground Construction (Turkish)

Software Engineering (English)

Mathematics (English)

Applied Physics (English)

Mechanical Engineering (English)

Architecture (Turkish)



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## OFFERED PROGRAMS FOR INTERNATIONAL STUDENTS

### MASTER'S PROGRAMS cont'd

#### **Graduate School of Social Sciences**

European Union (Turkish)
Translation Studies (English and Turkish)

Finance (Turkish)

Applied Economics (Turkish)

Public Relations and Advertising (Turkish)

Interior Architecture and Environmental Design (Turkish)

English Culture and Literature (English)

Public Law (Turkish)

Private Law (Turkish)

Public Administration and Political Science (Turkish)

Business Administration (MBA) (English)

Business Administration (MBA) (Turkish)

Business Administration (e-MBA) (English)

Business Administration (e-MBA) (Turkish)

Health Organizations Management (Turkish)

Tourism Management (Turkish)

International Relations (English)

International Relations (Turkish)

International Trade and Logistics (Turkish)

Clinical Psychology

Graduate School of Health Sciences

Physiotherapy and Rehabilitation (Turkish)

Obstetrics and Gynecology (Turkish)

### Ph.D. PROGRAMS

### **Graduate School of Natural and Applied Sciences**

Electrical and Electronics Engineering (English)

Mechanical Engineering (English)

Software Engineering (English)

Modelling and Design of Engineering Systems (English)

Chemistry (English)

Architecture (Turkish)

Mathematics (English)

#### **Graduate School of Social Sciences**

English Culture and Literature (English)

Management (English)

Management (Turkish)

Political Science and Public Administration (Turkish)

Political Economy (Turkish)

Private Law (Turkish)





115 MEDICAL CENTER

16 AMPHITHEATER

17 ACADEMIC WRITING & ADVISORY CENTER

Akademik Yazım & Danışma Merkezi

113 SCHOOL OF LAW

(R) SCHOOL OF ENGINEERING

Mühendislik Fakültesi

1 SCHOOL OF FINE ARTS

DESIGN & ARCHITECTURE

Güzel Sanatlar Tasarım ve Mimarlik Fakültes

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20 ADMINISTRATIVE BUILDING

METAL FORMING CENTER

Metal Şekillendirme Mükemmelliyet Merkezi

OF EXCELLENCE









