



**REPUBLIC OF TURKEY
TURKISH NATIONAL DEFENSE UNIVERSITY
AIR FORCE ACADEMY**





The future is in the skies.

K. Atatürk



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■ Rector's Message

Dear Students,

Gathering military training and education in Turkey under a single roof, Turkish National Defense University took the necessary steps promptly and covered a lot of ground in order to meet the need for qualified officers and non-commissioned officers of the Turkish Armed Forces, although it was founded almost a year ago. On the one hand, Turkish National Defense University protects military training requirements and military tradition; on the other hand, it continues undergraduate, graduate, and postgraduate education/training suited for the necessities of the time with modern methods.

Our military schools have recovered fast through the regulations made in a short time after July 15 coup attempt and taken the steps without a delay in order to reach an advanced level in all fields.

We invite the young, who are the future of our country, to join us as officers and non-commissioned officers of the Turkish Armed Forces, which has a history full of glorious victories and which is one of the most powerful armies in the world. **We are looking forward to seeing you in Turkish National Defense University to be the commander of the future.**



Prof. Erhan AFYONCU
Rector





■ Organization

Turkish National Defense University was founded by the Decree Law numbered 669 and dated 25 July 2016, with the title of “Taking the Necessary Measures under the State of Emergency and Establishing the National Defense University and Making Amendments in Certain Laws”. The Organization of the university was established by the Decree of the Council of Ministers numbered 2016/9522 and dated 14 November 2016, published in Official Gazette dated 25 November 2016. Staff Organization of Rectorate was established by the approval of the Ministry of National Defense dated 03 February 2017. Rectorate of the University became operational on 09 January 2017 in the campus located in Yenilevent/İSTANBUL. Three War Academies, four Service War Colleges, six Institutes and four Non-Commissioned Officer Higher Vocational Schools carry out activities under the roof of Turkish National Defense University.

■ Vision

To be a reference university and a leader institution, making a difference in military education and research particularly in the fields of defense, security, and strategy through its quality and innovative background.

■ Mission

To educate and train qualified work force which is loyal to its country, nation, and state, adopt the Principles of Atatürk and has national values, democracy culture, and historical consciousness.

To provide doctrinal solutions for military operational environment and development of military culture.





■ History

Turkish Air Force Academy educates and graduates Air Force Officers who have high character, adopt national and institutional values; obey Atatürk's Principles and Reforms, have adequate physical competence in order to use the modern aircrafts of Turkish Air Forces effectively and efficiently; also adopt the aviation as a life-style.

Turkish Air Force Academy started its training and education activities on 1 October 1951 in ESKİŞEHİR. After continuing its activities in Güzelyalı/İZMİR from 14 October 1954 to 31 August 1967, the Academy moved to its current and modern facilities in Yeşilyurt/İSTANBUL. Air Force Academy changed its education and training system in 1969, 20th establishment anniversary and adopted a system consisting of three-years of academic education and two-years of practical flight training. In 1974, the Academy switched to four-years of academic education in order to provide cadets education at the level of bachelor's degree. Academic education activities were integrated with Turkish Education System in 2001 and with European Education System in 2005.







■ Military Training

By way of the military training forming the foundations of the professional military service and aviation, the Air Force Academy aims to train and educate leaders and officers of the future who first of all know discipline and obedience wholeheartedly and then acquire the professional administration skills by delivering this obedience at heart.

The scope of the military training in the Air Force Academy is comprehensive and tends to raise its level continuously by extending from obedience to the leadership. During the process starting with basic military training, advanced military and leadership qualifications are developed within the academic year. The military and leadership training supported by a rich academic program on the subjects of military culture, personal development, and core values is extended to aviation and flight activities within the academic year and camp period.







■ Academic Education

Air Force Academy aims to provide education and training at the level of bachelor's degree in the determined branches of science in accordance with the needs of Air Forces Command. Within this scope, the Academy set goals to educate cadets and pilot candidates who use weapons and warfare technologies in the best possible way, who have competence to lead the improvement of Air forces in line with the necessities of the time and science, obey to Atatürk's Principles and Reforms, have received education in military, applied, technical, and social sciences at the level of bachelor's degree.

In Air Force Academy, the education matching to those given in the leading universities is provided by military instructors and civil academicians. There are modern classrooms with the capacity of 30 cadets and equipped with technological devices such as projectors and smart boards; technology laboratories such as Electronics, Computer, Aerodynamic, Aircraft Elements, English, Physics, Chemistry, Material and Manufacturing, and Foreign Language Learning Centre.

All kinds of support are provided by officers and academicians to the cadets who would like to carry out their academic and scientific studies. Moreover, the emerging technologies are available for the use of cadets in various scientific activities.

Education at the level of bachelor's degree in the fields of Aerospace, Electronics, Computer, and Industrial Engineering is given in the Air Force Academy. The education is also supported by the Departments of Military and Social Sciences, Applied Sciences, Management Sciences, and Foreign Languages.

The period of study is five years including the preparatory class and the cadets are required to complete this period at six years at most (with the exception of health problems).





Turkish Air Force Academy

Departments

■ Electronics Engineering

The Department aims to train cadets and pilot candidates who have competence to perform and develop the necessary technical and managerial activities, form essential basis and abilities to perform the further duties in parallel with the rapid development of Air Forces today and in the future, hold a comprehensive engineering viewpoint within the electronics discipline.



■ Computer Engineering

The Department aims to train cadets and pilot candidates who have competence to perform and develop the necessary technical and managerial activities, form essential basis and abilities to perform the further duties in parallel with the rapid development of Air Forces today and in the future; hold comprehensive knowledge of the developments in the field of informatics and an engineering viewpoint within the informatics discipline. As well as the academic education, each cadet is trained as an officer who has gained discipline, leadership, command qualifications and learning and teaching abilities that are essential for their service time, obey to Atatürk's Principles and Reforms, has physically and morally developed and well-disciplined personality and character.





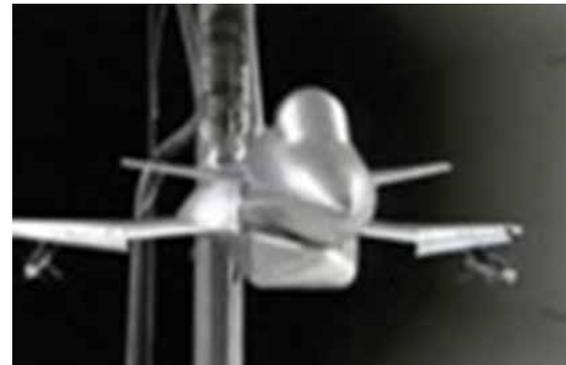
■ Industrial Engineering

Industrial Engineering is an engineering discipline which introduces several scientific methods towards the design and management of complex production systems and which aims to solve problems through introducing systems thinking, creative-critical thinking, team work, and leadership concepts; providing a basis of knowledge and research needed for the scientific development. For this purpose, it develops and implements various methods to make the production systems of goods and services work efficiently and effectively by integrating engineering infrastructure with the systems thinking. Industrial Engineering examines and deals not only with the physical side of a system but also with dimensions such as organization, planning, material information flow, human-machine interaction, and quality assurance. Since the primary aim of education in the Air Force Academy is to provide the adequate skills and efficacy for the execution of the mission at the highest level through the human-machine (pilot-aircraft) interaction, hands-on trainings are also given in the field of Simulation and Operations Research in addition to the theoretical and academic education in Industrial Engineering at the level of bachelor's degree.



■ Aerospace Engineering

Aerospace Engineering is one of the five departments acting affiliated to the Dean of the Faculty of Air Force Academy which brings your flying dreams to reality. The main purpose of the department is to educate cadets who have knowledge of aerospace science and technology.





Turkish Air Force Academy

Life in the Academy

■ Physical Education Training and Sports

The purpose of the military physical education is to hold planned Physical Education Activities performed in order to enable the cadets to use the skills they gained in their Basic Physical Education in the Turkish Air Forces with high-performance aircrafts, to reach the level of Physical Fitness and Sufficient Condition through which they can overcome the difficulties encountered in a combat, and to increase the self-confidence. The Air Force Academy aims to get the cadets enjoy doing sports, to provide sporting facilities and materials effectively, to contribute to the physical development of the cadets, and to ensure the cadets and pilot candidates consider sports as a way of life and involve in sports for their whole life.

The cadets who receive training to become fighter pilot are trained not only to cope with the physical difficulties they may encounter, but also to “be strong” psychologically. The Academy performs its best to keep their morale and motivation at the highest level. All opportunities are provided to get the cadets involve in team games and obtain ability in the sports based on team spirit. Sporting teams such as shooting, athletics, badminton, basketball, football, aeronautical pentathlon, kickboxing, handball, table-tennis, orienteering, tennis, volleyball, swimming, and fitness are formed and competitions are organized.





■ Social Activities

Several activities are carried out for the purpose of cultural and social development of the cadets. Being a cultural center in Turkey, İstanbul offers lots of opportunities such as plays, opera, concerts, and festivals. These kinds of activities are planned by the cadets both on weekdays and weekends. The cadets who would like to spend their off-days in the Air Force Academy can utilize the gym, tennis courts, football pitches, other outdoor sport facilities, and the cadet mess.

Moreover, “Genç Kartallar Şöleni (Young Eagles Festival)” is organized every May and the cadets perform plays, folk dancing, Turkish Classical Music or Turkish Folk Music shows during the festival. Famous musicians also perform shows for the festival.



■ Other Facilities and Supports

All kinds of basic needs of cadets are met by the Air Force Academy. Food, clothing, accommodation, course books, stationery equipment, and many other opportunities are available for the use of Cadets freely. After being accepted to the Academy, cadets are registered to Social Security Institution and benefit from healthcare services freely.





Turkish Air Force Academy

Postgraduate Opportunities

■ Social Opportunities

Upon the graduation, the Air Force Officers have the social opportunities, such as officer's club, summer camps, winter camps, and lodging.

■ National and Foreign Postgraduate Education

In accordance with the needs of Air Forces Command, Air Force Officers can receive postgraduate education from the institutes within the National Defense University, as well as from elite national and foreign universities on behalf of Air Forces Command.

■ Aircraft and Helicopter Pilotage

The 2nd Lieutenants, who pass the health examinations carried out in the last year of the Air Force Academy and who successfully complete the pilotage training, perform duties as jet/transport aircraft and helicopter pilots in various bases and units of Air Forces Command.

■ Foreign Missions

Air Force Officers, who succeed in their professional service time and whose knowledge of foreign language is deemed to be adequate, have the opportunity to serve in foreign staff positions (in Military Attaché's Offices or in NATO) of Air Forces Command and to represent our country.



Turkish Air Force Academy

Frequently Asked Questions



Question: In what ways can the applications be made for War Academies of the Turkish National Defense University as International Cadets? Can I make individual application?

Answer: Individual application is not allowed for War Academies of the Turkish National Defense University. If there is a Military Training Cooperation Agreement between Turkey and the country wishing to send International Cadets, Military Attachés of the Republic of Turkey in the mentioned country conduct a selection process among the candidates determined by the sending country within the scope of the mentioned agreement.

Question: Do International Cadets pay fees for training and education in the War Academies? Are health expenses covered by Turkey? Do the International Cadets receive allowance?

Answer: The issues such as training and education fees, health expenses, and allowances are determined in the Military Training Cooperation Agreement between Turkey and the sending country and the procedures are carried out as set out in the agreement.

Question: What is the language of education in War Academies?

Answer: The language of education in War Academies is Turkish. If the International Cadets already have proficiency in Turkish, they can start training and education immediately.

Question: I do not know Turkish at all / I do not have proficiency in Turkish for the training and education in War Academies. Can I still apply?

Answer: Yes, you can. War Academies provide Turkish Preparatory Class for one year to the International Cadets who do not know Turkish at all or who do not have proficiency in Turkish. You can continue your education in the Academy after successfully completing the Turkish Preparatory Class.

Question: There are various academic departments (engineering, management, etc.) in War Academies. What is the procedure for the selections of departments?

Answer: International Cadets select their academic departments in accordance with their own choices, the sending countries' preferences, students' qualifications, and quotas set in the Academies.



Turkish Air Force Academy

Frequently Asked Questions

Question:Are the diplomas and other documents,which the International Cadets receive after their graduation, internationally recognized?

Answer:War Academies are deep-rooted and elite faculties and the Turkish National Defense University is a reputable university in Turkey. The diplomas and other documents received from War Academies are internationally recognized.

Question:Is there any difference in the success criteria for the courses and other training between the International Cadets and Turkish Cadets in War Academies?

Answer:There is no difference in the success criteriafor academic and military evaluation between International Cadets and Turkish Cadets.

Question:How long is the period of study in War Academies?

Answer:The period of study is four years in War Academies.

Question:Do International Cadets also have to wear uniform as Turkish Cadets?

Answer:Yes, they have to. International Cadets wear the same uniforms as the Turkish Cadets. However, theywear flags of their countries on their sleeves.

Question:Do International Cadets havefree time in weekends and public holidays just as the Turkish Cadets?

Answer:Yes, they have. The International Cadets take leave for weekends and public holidays. Moreover, they celebrate their own national holidays in the War Academies.

Question:How can I get detailed information on War Academies of the Turkish National Defense and the procedures of application for International Cadets?

Answer:You can get detailed information about War Academies by visiting the web site of the Turkish National Defense University (www.msu.edu.tr). In order to get information on the procedures for application, you can apply to Turkish Embassy and Turkish Military Attaché Office in your country.





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