



**İSKENDERUN TEKNİK**  
ÜNİVERSİTESİ



**FACULTY OF AERONAUTICS  
&  
ASTRONAUTICS**





**VISION**

**MISSION**

*Providing education and training services in accordance with laws and regulations in the field of civil aviation, carrying out academic research, publication and project activities, training qualified staff who are sensitive to the realities of the country and the world, equipped with universal values, self-renewing, prone to teamwork, researcher, innovative, creative, capable of analysis and synthesis, meeting the expectations of stakeholders.*



To be a qualified and remarkable for its corporate identity education and research institution in the field of national and international civil aviation, to train qualified individuals by starting graduate and post-graduate programs which the field of civil aviation needs.

# ❑ Faculty of Aeronautics and Astronautics / History

- It was affiliated to Iskenderun Technical University, which was established under the Law No. 6640, published in the Legal Gazette No. 29335 dated 23.04.2015.
- The name of the Civil Air Transport Management department was changed as "Aviation Management" with the decision of the Council of Higher Education as of 07.10.2015.
- The School of Civil Aviation, affiliated to Iskenderun Technical University, was changed into the Faculty of Aeronautics and Astronautics with the Presidential decision dated 18.04.2019 and numbered 968.



## Departments of Faculty of Aeronautics and Astronautics

- ✓ Aviation Management
- ✓ Aerospace Engineering
- ✓ Airframe and Powerplant Maintenance
- ✓ Avionics
- ✓ Flight Training (Not Active)

## Faculty of Aeronautics and Astronautics Administration

- ✓ Dean Prof. Dr. Ahmet YAPICI
- ✓ Vice Dean Assist. Prof. Dr. Harun YILMAZ
- ✓ Vice Dean Assist. Prof. Dr. Tarık GÜNEŞ
- ✓ Faculty Secretary Cengiz KEÇE



## Faculty of Aeronautics and Astronautics Administrative Staff

- ✓ Editorial and Personnel Affairs: Derya GÖKGEDİK
- ✓ Accounting and Purchase Affairs: Yeter MURAT
- ✓ Movables Registry Affairs: Menekşe GÜNDOĞDU
- ✓ Departmen Secretary: Fatma ATAÇ



## Faculty of Aeronautics and Astronautics Department of Aviation Management

- ✓ Head of Department Assoc. Prof. Dr. Nuriye GÜNEBAKAN
- ✓ Assoc. Prof. Dr. Canan YILMAZ UZ
- ✓ Assoc. Prof. Dr. Kasım KİRACI
- ✓ Assist.Prof.Dr. Harun YILMAZ
- ✓ Assist.Prof.Dr. Cemal DURMUŞÇELEBİ
- ✓ Assist.Prof.Dr. Seda ARSLAN
- ✓ Lecturer Osman SARAÇOĞLU
- ✓ Research Assistant Cemile ANGAY
- ✓ Research Assistant Emrah DURMAZ





## Faculty of Aeronautics and Astronautics Department of Airframe and Powerplant Maintenance

- ✓ Head of Department Assoc. Prof. Dr. Göksel SARAÇOĞLU
- ✓ Assoc. Prof. Dr. Fırat ŞAL
- ✓ Assoc. Prof. Dr. Sezer ÇOBAN
- ✓ Assist.Prof.Dr. Tarık GÜNEŞ
- ✓ Assist.Prof.Dr. Metin UZUN
- ✓ Assist.Prof.Dr. Cevahir TARHAN
- ✓ Research Assistant Abdullah KOCAMER



## Faculty of Aeronautics and Astronautics

### Department of Avionics

- ✓ Head of Department Assist.Prof.Dr. Melikşah ÖZAKTÜRK
- ✓ Assist.Prof.Dr. Olcay ALTINTAŞ
- ✓ Assist.Prof.Dr. Serap KİRİŞ TARHAN



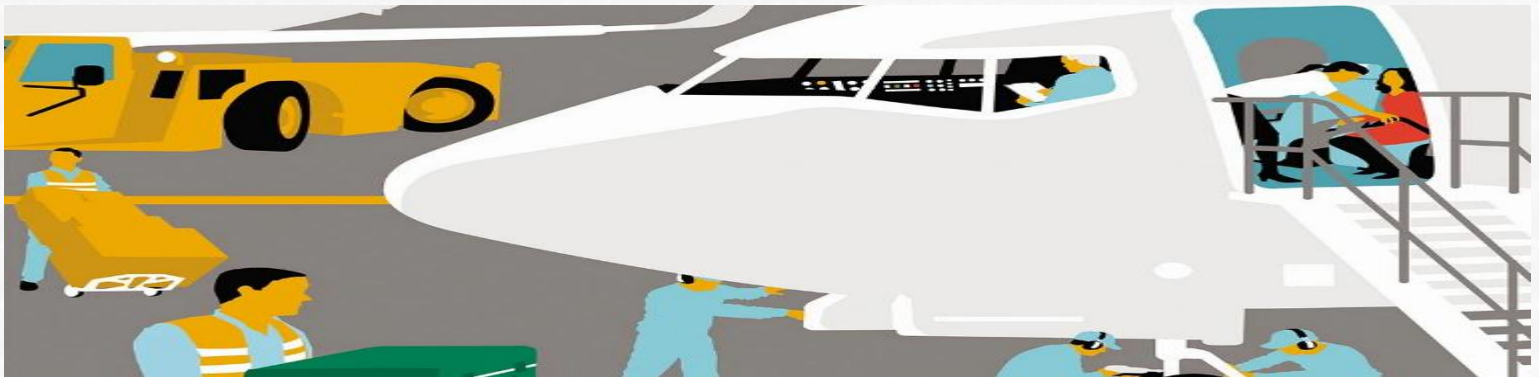
## Faculty of Aeronautics and Astronautic Aerospace Engineering

- ✓ Head of Department Assist.Prof.Dr. Ahmet ŞUMNU
- ✓ Assist.Prof.Dr. Hüseyin Tarık SERİNDAĞ
- ✓ Assist.Prof.Dr. Habibe GÜRSOY DEMİR
- ✓ Assist.Prof.Dr. Mehmet Ali GÜVENÇ
- ✓ Research Assistant Veysel EROL
- ✓ Research Assistant Tolunay DAĞ



# ❑ Department of Aviation Management

- ✓ It aims to train the qualified personnel needed by organizations in the aviation sector in terms of business administration in line with international requirements.
- ✓ Students are accepted to the department, where four-year graduate education is provided, through central examination, DGS, and undergraduate transfer.





# ❑ Department of Aviation Management Introduction

## **In the Department of Aviation Management;**

- ✓ Some of the area courses offered are; introduction to civil aviation, flight theory, airport equipment and operations, ground handling management, airline management, meteorology, operation performance, flight performance, safety management systems, aviation security, tariff and fleet planning, air cargo sales, dangerous goods, logistics management, quality management systems.
- ✓ In addition, courses such as Economics, Business, Marketing, Accounting, Human Resources, Strategic Management, which are basic business courses, are also offered.



# ❑ Department of Aviation Management Introduction

- ✓ Since the air transport sector serves internationally, foreign language is very important.
- ✓ In this context, a total of 910 hours of English education is provided during the four-year education period.
- ✓ In order for students to learn a second foreign language, a total of 112 hours of German and / or Japanese lessons are given for 4 semesters starting from the third year.



# ❑ Department of Aviation Management Introduction

## *Erasmus Internship Program*

- ✓ 25 students in 2014,
- ✓ In 2015, 21 students had internships in various aviation companies in Europe.

## *Erasmus Student Exchange Program*

- ✓ There is an education agreement with Zilina University in Slovakia..
- ✓ 6 students each went to Zilina University for education in 2014-2015 and 2015-2016 Education Periods.

**Domestic compulsory internship period is 30 working days;  
Erasmus internship period is 90 days.**



# □ Department of Aerospace Engineering Introduction

It aims to train qualified engineers in the;

Design

Production

Development of all kinds of manned and unmanned aircraft used in civil and military aviation.





Specialized knowledge is provided in the fields of;

- ✓ Aerodynamics,
- ✓ Structural analysis and design of aircrafts,
- ✓ Aircraft systems
- ✓ Avionic systems
- ✓ Aircraft engine design,
- ✓ Rocket technology,
- ✓ Atmospheric Physics,
- ✓ Flight dynamics
- ✓ Control

## ❑ Department of Avionics Introduction

- ✓ It is a department where the power systems, electrical structures and electronic systems of aircraft are learned in detail.
- ✓ Theoretical lessons on the inspection, maintenance and repair of these structures and systems are supported by practical training.
- ✓ It is aimed to train personnel who will perform all kinds of maintenance and repair of aircraft with the trainings given at international standards.

- ✓ Aviation sector, which has the highest growth rate and investment amount, is one of the sectors with the highest employment rate.

## □ Department of Airframe and Powerplant Maintenance

In the Department of Airframe and Powerplant Maintenance  
Specialized knowledge is provided in the fields of;

- ✓ Maintenance applications, piston engines,
- ✓ Aircraft structures,
- ✓ Aircraft material and equipment knowledge,
- ✓ Gas turbine engines,
- ✓ Aircraft maintenance terminology,
- ✓ Aircraft hydraulic and pneumatic systems



## □ Department of Airframe and Powerplant Maintenance

Graduates from the Department of Airframe and Powerplant Maintenance can work in various fields such as;

- ✓ Aircraft maintenance and repair centers belonging to civil aviation organizations,
- ✓ Facilities producing aircraft parts,
- ✓ Defense industry.

They carry out maintenance and repair works in the aircrafts' body, structural components, engine and engine related systems in the maintenance hangars of airports and airline companies.

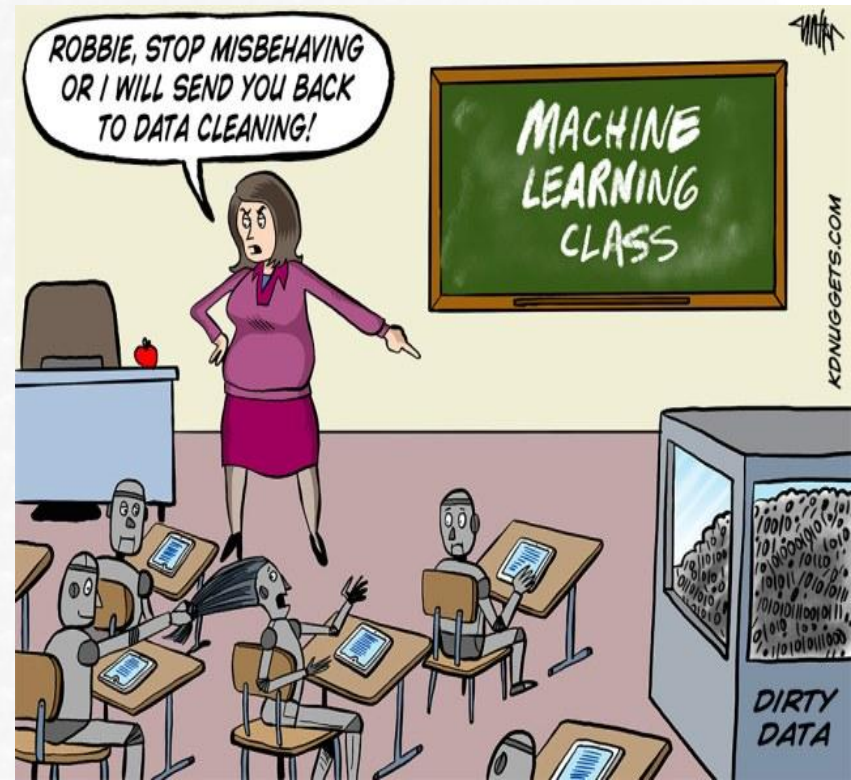
## □ Department of Airframe and Powerplant Maintenance

Graduates can work as an aircraft maintenance technician in aviation related institutions / organizations. ;

- ✓ Turkish Airlines,
- ✓ Turkish Air Forces,
- ✓ Air Supply Maintenance Centers,
- ✓ myTECHNIC,
- ✓ TUSAŞ (Turkish Aerospace),
- ✓ ASELSAN,
- ✓ TEI
- ✓ Pegasus

## ❑ Physical Status of the Faculty

- ✓ 12 Classrooms for 400 Students in Total
- ✓ 8 Academic Staff Service Areas
- ✓ 3 Administrative Personnel Service Areas
- ✓ 1 50 m<sup>2</sup> Storage Area
- ✓ 1 Archive Area of 24 m<sup>2</sup>





## ☐ Planned Faculty Building





# ❑ Planned Faculty Building



## ❑ Our Difference From Others

- ✓ High demand and interest in the aviation industry,
- ✓ The high growth rate of the aviation industry,
- ✓ High demand for qualified personnel in the aviation sector,
- ✓ The occupancy rate of the departments is almost 100%,
- ✓ Students' success order and higher OSYM scores.



## ❑ Our Difference From Other Aviation Schools

- ✓ Instructors with Aviation Education,
- ✓ The number of academic staff who are experts in their fields,
- ✓ Intensive foreign language education,
- ✓ Solution-oriented management approach,
- ✓ Continuous update of the training curriculum,
- ✓ Meetings with sector stakeholders every year,
- ✓ Sustainable communication with alumni,
- ✓ Ability of student - academic - administrative staff to communicate effectively,
- ✓ High employment rate - preference of our graduates.



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