

UNMANNED AERIAL VEHICLE TECHNOLOGY AND OPERATOR

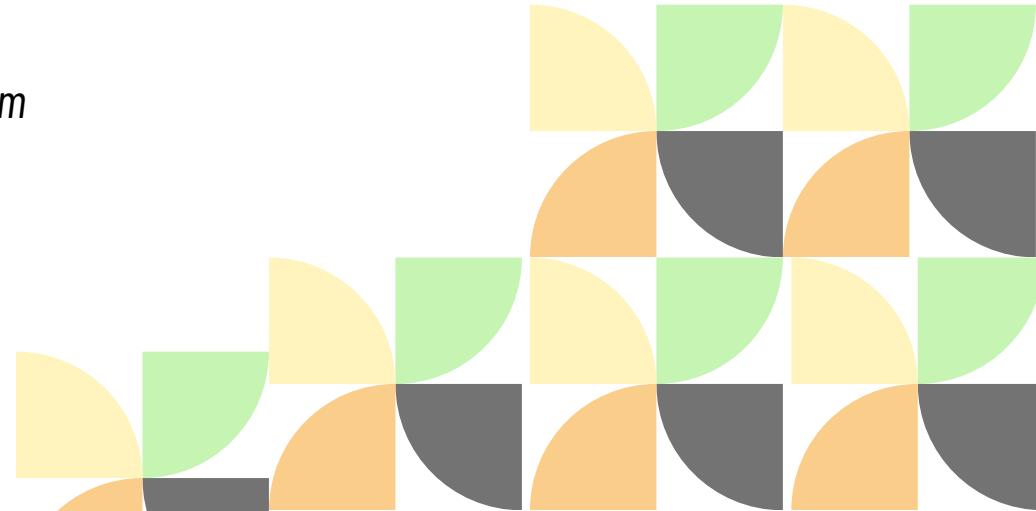
Istanbul Gelisim University
Istanbul Gelisim Vocational School

“*In our program, individuals who will contribute to our country and the world in terms of the effective use of unmanned aerial technology vehicles and the effective use of these vehicles, which have increased in use and importance in parallel with technological developments, are trained.*”

Assoc. Prof. Lokman KANTAR
Head of Unmanned Aerial Vehicle Technology and Operator Program



Istanbul Gelisim
Meslek Yüksekokulu





The Aim of The Program

To train personnel who have mastered the new generation technology based on Unmanned Aerial Vehicle (UAV) in our country and in the world, who will meet the need for qualified personnel in the aviation industry and all sectors that produce for this industry by taking part in areas such as UAV use, UAV-based electronic / mechanical equipment production, software integrations and UAV maintenance.

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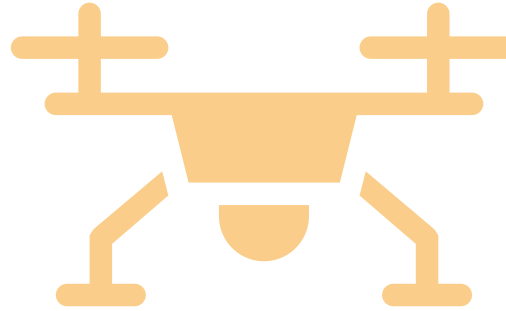
In the changing and transforming world of technology, unmanned aerial vehicles are a technology that is increasingly being used in many fields from industry to defense.

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Future of the Program

To provide students with the necessary knowledge and skills in areas such as the working standards of Unmanned Aerial Vehicle systems, flight dynamics, material knowledge, aerodynamic structure, avionics systems and maintenance procedures, especially in the aviation industry. In addition, it is to provide an infrastructure that will enable the students studying in the program to shape the future with UAVs, which are described as the technology of the future.



Curriculum Information

The normal education period to complete the Istanbul Gelisim Vocational School Unmanned Aerial Vehicle Technology and Operator Program is two academic years and the total minimum credit amount to be completed depending on the student workload is 120 ECTS.

In the first two semesters, our students take the courses taught in common in our vocational school and the basic introduction to the field in a professional sense. Starting from the third semester, the focus is on vocational courses and our students begin to take elective courses as well as the compulsory courses required in the vocational sense.

Academic Staff



**Assoc. Prof.
Lokman KANTAR**
Head of Unmanned Aerial Vehicle
Technology and Operator Program



**Lect.
Betül GENÇASLAN**
Unmanned Aerial Vehicle
Technology and Operator



**Lect.
İsmail Hakkı SERİ**
Unmanned Aerial Vehicle
Technology and Operator

Sectoral Collaborations

In its pursuit of excellence in education and research, our university attaches great importance to collaborating with public, private and non - governmental organizations. These collaborations enable us to build a stronger future by sharing our knowledge and resources and working together to achieve common goals.

Internship

At the end of the second or fourth semester, our students advance in their career journey by completing a 30-day summer internship in order to graduate.

Career Opportunities

Students studying in the Unmanned Aerial Vehicle Technology and Operator Program will be able to take part in a wide sector pool. Defense industry and aviation industry, agricultural applications, search and rescue and firefighting applications, aerial photography and film industry, construction and urban planning, air logistics and cartography.



Activities

Our university and our program contribute not only to gaining knowledge and skills, but also to progressing towards becoming an individual who will make his/her own difference and benefit the society. Our students have the opportunity to develop their skills in various workshops, learn by having fun at festivals, raise awareness in social responsibility projects and participate in unforgettable events, and have the chance to show themselves in competitions. Our activities develop cooperation and team skills. They also offer career opportunities.

The activities carried out are as follows:

- Workshops
- Festivals
- Trips
- Seminars
- Symposiums
- Exhibitions
- Social Responsibility Projects
- Conversations
- Sustainability Events



Double Major Opportunities

The purpose of the double major program is to enable students who successfully complete their major programs to study in a second major program free of charge. Students who have a GPA of 2.90 out of 4.00 in their major program and who are in the top 20% of their undergraduate/pre-degree program can start the second major diploma program free of charge.



Erasmus+ Program

With Erasmus+, the European Union's (EU) grant program in education, youth and sports opportunities, our students can access various opportunities such as education, training, internship, professional development, non-formal learning-based youth activities abroad.



Research Centers

Innovative, technological and sociological studies are carried out in many different branches with 20 different application and research centers within our university. In addition, thematic research groups carry out studies that will contribute to science in 10 different fields from food to construction, automotive to health.

IGU Technology Transfer Office, which was established to provide the necessary information and guidance for academicians, researchers, students and graduates to start their own initiatives, listens to all students who say “I have a project” and provides all kinds of opportunities to realize these projects.

Workshops, Laboratories and Studios

- 2 Aircraft Engine Laboratories
- 2 Aircraft Systems Laboratory
- Aircraft Structural / Mechanical Laboratory
- Aircraft Electronics / Avionics Laboratory
- Lab-Electricity
- B2 / Avionics Laboratory
- Aircraft Composite Workshop
- 6 Computer Laboratory-PC
- Computer Laboratory-MAC





DGS Course

Istanbul Gelisim Vocational School organizes the Vertical Transfer Examination (DGS) Course for our students free of charge every year. In the course, topics for DGS, especially basic mathematics and geometry, are covered.

Our students can register for our course organized for second year students of our vocational school by applying on the announced dates and prepare for DGS free of charge.



English Course

Istanbul Gelisim Vocational School, which operates with the aim of increasing the human equipment of our students within the framework of its vision of continuous development, opens vocational English courses for our students. The courses aim to provide an education based on social sciences and natural sciences. In the courses, our students' basic English knowledge is reinforced by working on field-specific English texts.

Our English courses are completely free of charge and contribute to increasing the human capital of our students.





Let's Learn
Together

Let's
Discover
Together

Let's Connect
to the World!

UNMANNED AERIAL VEHICLE TECHNOLOGY AND OPERATOR PROGRAM

**For more information, please contact
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