

# AUTOMOTIVE TECHNOLOGY

Istanbul Gelisim University  
Istanbul Gelisim Vocational School

“ We aim to train our students to become technical personnel who possess all the theoretical and practical knowledge required by the automotive sector, keep up with and apply technological advancements, think critically, love their work, and are the top choice for employment by businesses. ”

Lect. Burak YANBULOĞLU

Head of Automotive Technology Program



**Istanbul Gelisim**  
Meslek Yüksekokulu





## The Aim of the Program

To provide the automotive industry with a qualified workforce capable of performing planning and monitoring in production, assembly, and maintenance, as well as serving as mechanical designers and service technicians in automotive factories.

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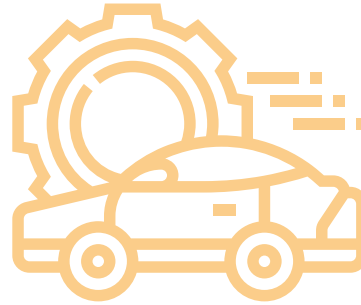
*Our students receive an education that equips them with the necessary skills to meet the needs of the business world, taking advantage of our university's laboratories and all available technical facilities.*

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## Future of the Program

The program aims to provide knowledge and skills in the design of automobile parts, machinery, and similar components, strength calculations, the working principles of engine and chassis parts, and the functioning of electrical and electronic systems. It seeks to train students to become professionals in their field with the ability to follow current automotive technologies and the latest information and technologies in the automotive aftermarket service sector.



## Curriculum Information

At Istanbul Gelişim University, the normal duration of the Civil Aviation Management (English) Program at Istanbul Gelişim Vocational School is two academic years. The total minimum credit requirement to be completed, based on student workload, is 120 ECTS.

In the first two semesters, our students take common courses offered at our vocational school and introductory courses relevant to their field. From the third semester onward, the focus shifts to professional courses, and our students begin taking both the mandatory courses necessary for their profession and elective courses.



## Academic Staff



**Lect.**  
**Burak YANBULOĞLU**  
Automotive Technology  
Head of The Program



**Lect.**  
**Mahmut Nedim TANSU**  
Automotive Technology



**Lect.**  
**Mustafa TEMÜR**  
Automotive Technology



## Sectoral Collaborations

In our pursuit of excellence in education and research, our university places great importance on collaborating with public, private, and non-governmental organizations. These partnerships enable us to share knowledge and resources, work together towards common goals, and build a stronger future.



## Internship

At the end of the second or fourth semester, our students complete a 30-day summer internship, which is a requirement for graduation. This experience helps them advance in their career journey.



## Career Opportunities

Graduates of the Civil Aviation Management program can pursue a four-year bachelor's degree in various departments through the vertical transfer exam if they wish. Alternatively, after completing their associate degree, they can work in the airline industry or in management positions within private and public institutions.



## Activities

Our university and program not only focus on imparting knowledge and skills but also contribute to the development of individuals who can make a difference and benefit society. Our students have the opportunity to develop their skills in various workshops, learn while having fun at festivals, create awareness through social responsibility projects, and participate in unforgettable events. They also get the chance to showcase their talents in competitions. Our activities promote collaboration and teamwork skills and also provide career opportunities.

The activities carried out are as follows:

- Workshops
- Festivals
- Trips
- Seminars
- Symposiums
- Exhibitions
- Social Responsibility Projects
- Talks
- Sustainable 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

- 6 Computer Laboratories - PC
- Computer Laboratory - MAC
- Automotive Laboratory





## DGS Course

Every year, Istanbul Gelişim Vocational School offers a free Vertical Transfer Exam (DGS) Course to our students. The course covers topics relevant to the DGS, including fundamental mathematics and geometry.

Our second-year vocational school students can apply and register for the course on the announced dates, allowing them to prepare for the DGS free of charge.



## English Course

Within the framework of a vision for continuous development, Istanbul Gelişim Vocational School aims to enhance the human capital of our students by offering professional English courses. These courses are designed to provide education based on social sciences and natural sciences. By working on English texts specific to their fields, the courses reinforce our students' basic English skills.

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





Let's Learn  
Together

Let's  
Discover  
Together

Let's Connect  
to the World!

# AUTOMOTIVE TECHNOLOGY PROGRAM

**For more information, please contact  
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## CONTACT



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