

# HYBRID AND ELECTRIC VEHICLES TECHNOLOGY

Istanbul Gelisim University  
Istanbul Gelisim Vocational School

“Our program aims to train future technicians who will maximize the efficiency of electric vehicles and at the same time keep up with the requirements of the age.”

*Lect. Damla YAĞCI*

*Head of Hybrid and Electronical Vehicles Technology Program*



**Istanbul Gelisim**  
Meslek Yüksekokulu





## The Aim of the Program

Hybrid and Electric Vehicles Technology, which is one of the developing technologies today, has a wide and important place in the development of the modern economy with its wide area of influence and interaction with other sectors. In this context, the aim of the program is to train qualified people with sufficient theoretical knowledge and skills for this growing area of the sector.

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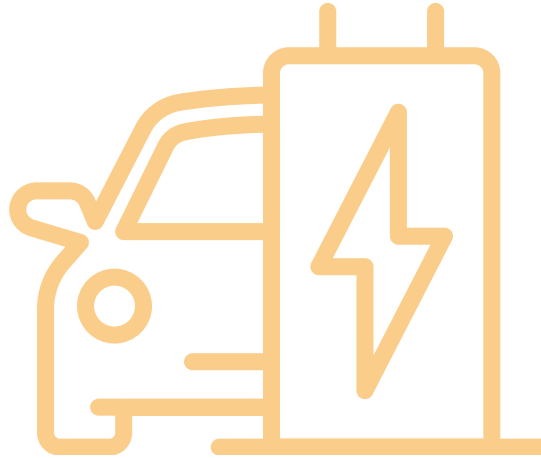
*Our students who graduate from the Hybrid and Electric Vehicles Technology program will be equipped with the knowledge and skills related to the field with the courses and internships they take during their 2-year education.*

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## Future of the Program

Hybrid and Electric Vehicles Technology Program aims to increase energy efficiency, design uniquely equipped vehicles, and minimize environmental and noise pollution. Students who successfully complete the program will have the title of Hybrid and Electric Vehicles Technology Technician.



## Curriculum Information

Istanbul Gelisim University, Istanbul Gelisim Vocational School, Istanbul Gelisim Vocational School Hybrid and Electric Vehicles Technology Program has a normal education period of 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 that are taught in common in our vocational school and the basic introductory courses in the vocational field. Starting from the third semester, the focus is on vocational courses and our students start to take elective courses as well as the compulsory courses required in the vocational sense.



## Academic Staff



**Lect.**

**Damla YAĞCI**

Hybrid and Electric Vehicle Technology  
Head of Program



**Lect.**

**Funda ATEŞ**

Hybrid and Electric Vehicle Technology



**Lect.**

**Hasan Hüseyin TAŞER**

Hybrid and Electric Vehicle Technology



## 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

Our students who graduate from the Hybrid and Electric Vehicles Technology Program will be equipped with the knowledge and skills related to the field with the courses and internships they take during their 2-year education. They have the opportunity to find jobs in many factories that produce Hybrid and Electric Vehicles, especially in the public sector, automotive factories, air vehicles, rail systems and defense industry, all kinds of maintenance-repair, production and design. In addition, they will have the opportunity to find a job in facilities that produce batteries used in Hybrid and Electric Vehicles, which are becoming widespread today.

## 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
- 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.



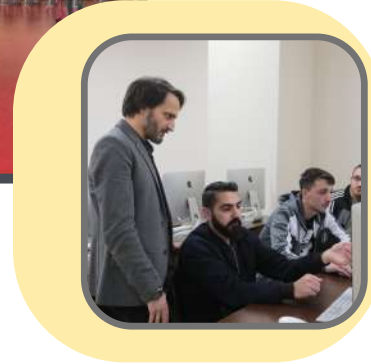
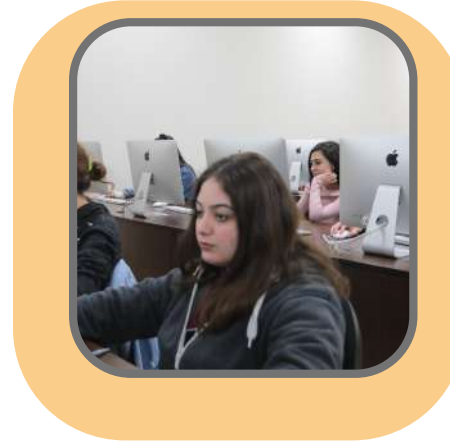
## Research Centers

With 20 different application and research centers within our university, innovative, technological and sociological studies are carried out in many different branches. 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 academics, 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 Laboratory-PC
- Computer Laboratory-MAC
- Automotive Workshop





## 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.

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



## 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.



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Let's Learn  
Together

Let's Discover  
Together

Let's Connect  
to the World!

# HYBRID AND ELECTRIC VEHICLES TECHNOLOGY PROGRAM

**For more information, please contact  
the head of program:**

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## CONTACT:



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