



Istanbul Gelisim
Vocational School



IGVS

Monthly E-Bulletin

February

2023

Volume 2 / Issue 2

myo.gelisim.edu.tr



Dear Young People,

Istanbul Gelisim Vocational School, which started its education life in 2008, started to publish a monthly E-Bulletin as of 2021. We are very happy to bring you the February issue of our e-bulletin and to share with you the developments in our Vocational School. I believe you will enjoy reading our bulletin and I present my greetings and respect with the hope of meeting you in a new issue.

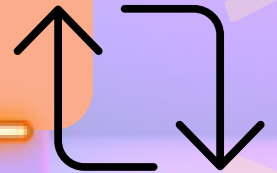
You can follow all the developments in our Vocational School on our social media channels.

***Director of IGVS
Assist. Prof. Ismail Cem AY***

Facebook:
igumyo



Twitter:
igumyo



Instagram:
igumyo





ISTANBUL
GELISIM
UNIVERSITY

WE WILL GET THROUGH THIS DISASTER TOGETHER!

Under the coordination of The Red Crescent and AFAD (Disaster and Emergency Management Presidency), we deliver disaster relief materials to our citizens in the earthquake area within our university.

#Earthquake #Turkiye

We pray for our citizens who died in the earthquake disaster that occurred in Kahramanmaraş and strongly felt in ten provinces as well as for their families and those injured. We wish them a speedy recovery. We are deeply sorry for our profound losses.



ISTANBUL GELISIM UNIVERSITY IS 16TH IN THE WORLD AND 1ST IN TURKEY IN THE FIELD OF "QUALITY EDUCATION"!

Times Higher Education (THE), the ranking institution of world universities, has been announced the Impact Ranking of 2022. Among the 1180 universities in the world, Istanbul Gelisim University (IGU) increased its success ranking, which was 24 last year, to 16th place in the category of "Quality Education" by increasing 8 steps this year. It continued to maintain its success last year, ranking 1st among Turkish universities.

The success of Istanbul Gelisim University (IGU) was ranked in five different categories in line with the United Nations Sustainable Development Goals, in the list of 1406 universities, which are listed in the 2022 ranking of the UK-based, world's leading higher education rating agency, Times Higher Education (THE). In the Impact Ranking 2022 list, Istanbul Gelisim University (IGU) increased its degree from 24th to 16th among 1180 world universities in the "Quality Education" category, while maintaining its 1st place among Turkish universities.

5 ACHIEVEMENTS FROM 5 DIFFERENT CATEGORIES

In the ranking carried out in line with the categories in 17 fields determined by the United Nations within the scope of the Sustainable Development Goals (SDG), Istanbul Gelisim University is among the universities of Turkey, with its studies in the field of education, innovative projects and its contributions to the society;

- SDG4: Ranked 1st in Turkey in the Quality Education category,
- SDG7: Ranked 4th in Turkey in Accessible and Clean Energy category,
- SDG3: Ranked 12th in Turkey in the category of Healthy and Quality Life,
- SDG6: Ranked 12th in Turkey in the category of Clean Water and Sanitation
- SDG17: Ranked 24th in Turkey in the Partnerships for Purposes category, it proved itself in many areas such as lifelong learning practices, community-oriented learning, personal development opportunities, quality and sustainability of the education provided.



"IN THE INTERNATIONAL RANKING, WE HAVE INCREASED OUR SUCCESS 8 STEPS!"

Abdulkadir Gayretli, Chairman of the Board of Trustees of Istanbul Gelisim University (IGU), who made a statement about the ranking in which the effects of ecological, economic and environmental sustainability practices on society according to the United Nations 17 Sustainable Development Goals are aimed, stated that while Istanbul Gelisim University was among the top 100 universities in the "Quality Education" category in the past years but today it is in the 16th place in the world ranking and he said:

"Istanbul Gelisim University has added a new one to its national and international successes with its growing experience and strong tradition over the years. In the 2022 rating of Times Higher Education (THE), one of the most respected higher education rating institutions in the world, we moved up 8 places from our 24th place in the "Quality Education" category in the world ranking, to 16th this year. This rating, which we received from a reputable organization, makes us proud and motivates us for years to come. We are preparing for the future by being open to continuous development for this purpose. By hosting many national and international large scale projects within our university, we are shaping scientific achievements and the future."



"WE SUPPORT SUSTAINABLE DEVELOPMENT GOALS"

Stating that they continue to work to achieve better every year with the slogan of "Be Open to Development!" Abdulkadir Gayretli emphasized that 65 programs within the university are accredited by international accreditation institutions and that they will continue to provide education at international standards. Stating that they are the first Turkish university to teach sustainability as a compulsory course, Gayretli said, "Under the leadership of Prof. Dr. Erol Özvar ,The President of the Higher Education Institution (YÖK), we want universities to be leading institutions in raising qualified manpower and creating knowledge and technology accumulation in line with Turkey's development goals, and we support sustainable development goals. We have made education and research our mission for the future of the world and humanity. We continue to work by giving importance to sustainability in order to leave a better world to future generations and to achieve lasting success."

Times Higher Education (THE), Impact Ranking (Impact Ranking) 2022 list can be found [here](#).



Among the Top 500 Universities Worldwide in the Field of Engineering and Ecological Sciences!



SCIMAGO
INSTITUTIONS
RANKINGS

The Spain-based ranking organization, SCImago (SIR), which ranks the universities from the point of view of the social effect indicators on the basis of their research performances, innovation printouts and web visibilities , announced its ranking list of international universities for 2022. While the Istanbul Gelisim University ranked among the first 500 universities worldwide in the field of Engineering and Ecological Sciences, it succeeded to rank on the 721st best university among 4.364 universities in general ranking.

One of the leading ranking organizations internationally, SCImago (SIR), which evaluated the web visibilities for 2021 of the research and innovation activities of the universities between the years of 2016-2020, published and announced the list of the leading international universities for 2022. While the Istanbul Gelisim University ranked among the top 500 universities within the field of Engineering and Ecological Sciences, it took place on the 721st best university among a total number of 4.364 universities internationally.

On the 24th Rank in the Fields of Economics, Econometrics and Finance

140 universities from Turkey took place in the SCImago 2022 list where the scientific performances of the Universities were evaluated in 19 different fields. While the Istanbul Gelisim University was listed on the 24th rank among the universities in Turkey at the research and innovation printouts, made in the fields of Economics, Econometrics and Finance, it occupied the 33rd rank at the list in the field of Engineering. The IGU, listed on the 16th rank in Turkey at the field of Ecological Sciences, occupied the 58th rank among the Middle Eastern universities and 351st rank, however, among the OECD universities.

[Click to access the SCImago 2022 world university rankings.](#)



Happiness at Gelisim!

Istanbul Gelisim University **students' satisfaction** has been certified by TSI.

Istanbul Gelisim University registered its quality with the ISO 10002 Customer Satisfaction Management System Certificate given by the Turkish Standards Institute. It successfully completed the inspection carried out by TSI on 18-19-20 July 2022.

TSI APPROVED STUDENTS' SATISFACTION WITH THIS CERTIFICATE

With the Student Satisfaction and Complaint Management System carried out by the Dean of Students of Istanbul Gelisim University, it is aimed to manage the requests, expectations and complaints of the students more efficiently and to increase the satisfaction level in the services and activities offered to the students. IGU, which has achieved success both with the trainings it gives to its employees and the workshops it organizes and by evaluating and resolving the complaints and suggestions from the students through two different programs, was entitled to receive the certificate approved by the Turkish Standards Institute by meeting all the standards. [Click](#) to access detailed information.



Istanbul Gelisim
Vocational School

ISTANBUL GELISIM VOCATIONAL SCHOOL
VOCATIONAL SCHOOL BULLETIN

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Volume: 2 - Issue: 2



igü
KARYON
Kariyer Yönlendirme
Uygulama ve Araştırma Merkezi



igü
MMK
Mezunlar ve Mensuplar
Koordinatörlüğü

Değerli İGÜ mezunları ve öğrencileri,
iş arayanların nitelikleri ile işverenlerin
aradığı özellikleri eşleştiren yeni

İŞ BULMA PLATFORMU

erişime açıldı. Üye olarak açık pozisyonları
görüntüleyebilir ve başvuru yapabilirsin.

Detaylı bilgi ve
Başvuru için



metsis.gelisim.edu.tr

Dear IGU graduates and students, the new
job search platform that matches the
qualifications of job seekers with the
features sought by employers has been
opened to access. For detailed
information, you can scan the QR code.





WE ARE LOOKING FOR TEAMMATES TO CREATE THE "B" VERSION OF OUR FLYING CAR TUSI!



We are looking for teammates to develop the "B" version of the flying car TUSI, which was developed in the Technology Transfer Office of Istanbul Gelisim University. Based on the knowledge and experience gained from the flying car that has already been developed in this project, we are starting to develop the "TUSI B" version in the "Air Taxi" concept, which is suitable for today's flying car technology. We are looking for team members who can take part in teamwork in design, software, electrical electronics, assembly and manufacturing. If you want to be a part of this team, we are waiting for you at Gelisim Tower K Block Floor: 0 Technology Transfer Office until March 3, 2023.



OUR ACADEMICS WRITE...

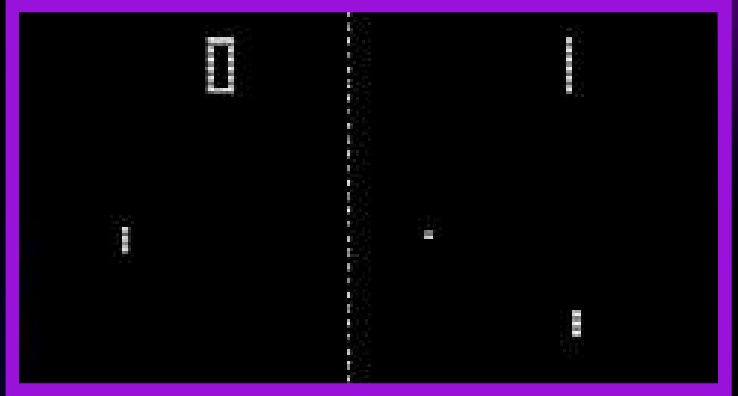
DIGITAL GAME DESIGN TRAINING

Lect. Adnan Kürşat TEKE
Head of Computer Programming Program

The game industry, which started with the Spacewar! game in 1962 and opened to everyone commercially with the Pong game in 1973, has turned into a huge area today that includes different devices and platforms. Along with the developing technology, many game features such as the image quality of the games, physics mechanics, in-game formulas, game features have also developed. Some of the examples include hitting the ball and basic movement features in old football games, while today's football games have different key combinations and different kick movements, different dribbles, different movement methods. In some fighting-style games, damage is now calculated according to the speed of the hits. This feature is an important technological advance in the way physics calculations affect in-game mechanics.



SpaceWar! - 1962



Pong - 1973

Over time, not only the graphical and mechanical engineering of the game has developed in the world of game design. As in any software, "user experience" is an important issue in games as well. No matter how innovative a game has, if it does not offer its players a comfortable interface, a fair winning environment and an optimized system, it will not be able to achieve the commercial success it expects. Today, there are over 250 thousand* applications (games, additional packages, auxiliary applications, etc.) on Steam, the largest game platform of today. As a result of the different disciplines in a game and the prevalence of the sector, the training need of professional digital game design has emerged.

In our country, formal education of Digital Game Design started in 2015 with Bilgi University. Today, there are 12 universities providing education in this field**. However, since this field is interdisciplinary, these departments focused on different principles of game design. Among 12 universities, Digital Game Design departments are seen in four different faculties: Faculty of Communication, Faculty of Art and Design, Faculty of Fine Arts, Faculty of Fine Arts Design and Architecture. For four years, these universities provide the necessary software knowledge, design knowledge, communication, law and even psychology knowledge for game design.



Super Mario 64 -1996



Fifa 23 - 2022

Of course, it is not possible for us to cover these areas under a single heading. First of all, the environment (console, mobile, computer) where the game will be released becomes important. While the programming languages used in the software prepared in each game environment can be exemplified as C++, C#, Java, there are many examples in the field of design such as space design, concept design, 3D animations. Alongside the advertising of major gaming companies and online games, they have teams that constantly engage with the public. Copyrights are the basic examples that can be given in the field of law with the platform agreements published. The emotion evoked by each color in the design world is different, but besides this, the games also appeal to various age groups. Knowing the mentality and psychology of adults, young people and children are also factors to be considered for a game to be successful. The teams working in the game design world, which has such a wide spectrum, and their job distribution are just as wide. However, some small companies / independent developers often carry out these stages with a small team or even alone. With the newly developing game education in our country, the number of independent, small-scale and even professionally developed games will increase in our country.

A DILEMMA IN VISUAL DESIGN: 'ARTIFICIAL INTELLIGENCE'

Lect. Bilge ARTUÇ

Computer Aided Design and Animation

We read, hear or experience the innovations brought by the digital revolution, which inevitably permeates every aspect of our lives. In many sectors, the use of artificial intelligence is increasing to maximize economic gains. With ChatGPT, the chat robot launched by OpenAI at the end of last year, our perspective on artificial intelligence has evolved to a different dimension. These developments, in addition to providing many conveniences to their users, have also brought some questions.

ChatGPT and its variations are trained using internet text databases and contain a tremendous amount of data derived from them. ChatGPT can be used in many areas such as text production, language translation, data analytics and can be customized according to users' needs. In terms of ease of use, the ideas that artificial intelligence technology may cause job losses in some business lines have been discussed for a long time. However, experts think that the workforce is interrupted rather than lost. He argues that artificial intelligence cannot fully replace employees because it cannot adopt basic human qualities such as common sense and creativity. Creativity, aesthetics and functionality are interrelated and important concepts in visual design fields. It is clear that aesthetics is a concept specific to human nature. So, can artificial intelligence have an aesthetic perception besides producing a visual?

Undoubtedly, aesthetic and creative experience arises from a conscious choice. However, the remarkable developments in the visual recognition models of artificial intelligence have also made designers in some business lines doubtful.

The use of artificial intelligence in art and design dates back to the 1950s, and since then, visual artificial intelligence has continued to develop rapidly. Today, visual artificial intelligence systems are developing in different fields such as visual recognition, visual processing, visual design, visual analytics and are used in many sectors such as medical, industrial, advertising, animation.



It was designed for Midjourney by entering the "college student doing animation design, cinematic, dark light" prompts.

In the past two years, in addition to the visual recognition platforms of artificial intelligence, remarkable models such as Dall-e, Midjourney and Stable Diffusion have been developed and put into use. Significant amounts of images and text have been used to train these models. Although the models that produce visual content according to the text given by the users seem exciting, the process is not so easy. It is critical that users use the right keywords to arrive at a visual design. At this point, we can say that some traditional roles of designers need to change. Acting in accordance with the flow of time in the light of developing technologies will enable designers to become more competent.

An AI system can be designers' most talented assistant in unlocking and developing their potential. After a few parameters are provided, the designer can contribute in many different ways to the process and the impact of its results:

- They help create successful designs faster by automatically improving a product's design over millions of other successful products.
- They can suggest entirely new design alternatives and report how and why they can improve user engagement.
- By analyzing large amounts of data, they help design higher-performing products based on user experiences with the best transformative designs.
- They direct designers' attention to key areas by predicting how users look at content on a screen, based on previous research.
- They can create a series of design alternatives for the designer who will choose the best design according to their preference.



*It was designed for Midjourney by entering the "designer woman and her robotic asistant, graphics tablet, messy colorfull desk, desk lamp, 3d rendered, empty room, realistic, cinematic lighting"
Peompts*



*It was designed for Dall-e by entering the "designer woman and her robotic asistant, graphics tablet, messy colorfull desk, desk lamp, 3d rendered, empty room, realistic, cinematic lighting"
Peompts.*

These can be considered as acceleration of the design process, data analytics, human-oriented design, testing and optimization of the design. However, in parallel with the development of artificial intelligence technology, it is important for designers to use it correctly and in accordance with ethical values.

Sources:

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- <https://qz.com/the-next-step-for-dall-e-and-midjourney-is-animation-1849462801>
- <https://www.toptal.com/designers/product-design/infographic-ai-in-design>
- <https://www.businessinsider.com/everything-you-need-to-know-about-chat-gpt-2023-1>
- <https://www.headmind.com/en/chat-gpt-new-artificial-intelligence-tool/>
- <https://www.theatlantic.com/ideas/archive/2023/01/chatgpt-ai-economy-automation-jobs/672767/>



AUGMENTED AND VIRTUAL REALITY

Lect. Cafer Ahmet ÇINAR
Web Design and Coding Program

With the rapid development and spread of technology, many innovative technologies have become very popular and have been included in our daily lives. Augmented reality (AR) and virtual reality (VR) technologies are also among these technologies. These technologies are often confused with each other, as they are technologies developed on the concept of reality. AR and VR are different from each other in terms of the experiences they offer to users and the devices used (Peddie, 2017). While VR covers the field of view of the users with glasses to create a completely virtual world with the help of 3D virtual objects and allows the user to feel all their senses in the virtual world (Mikropoulos & Natsis, 2011), in AR technology, generally with the help of mobile devices such as smartphones and tablets, users can be separated from the real environment. It increases the intelligibility of objects that are difficult to understand by integrating virtual objects into the real environment without separating them (Azuma, 1999; Kourouthanassis et al., 2015; Stryz et al., 2018). In summary, while AR brings virtual objects to the real environment, VR takes users to the virtual environment.

These technologies can be used in industry and commerce, education, health, entertainment and other fields, and as they evolve, their impact will increase worldwide. However, the use of these technologies can also bring important problems such as security, privacy and rights.



Some examples of augmented reality applications:

- **E-commerce:** AR allows customers to see what products will look like at home. For example, a furniture store can use AR technology to show customers how their furniture will look in their home (Khairnar et al., 2015).
- **Education:** AR can help students better understand the lessons. For example, students can learn different languages more easily with augmented reality digital stories (Yastibaş, Baturay, & Çinar, 2022).
- **Health:** AR can help doctors take better care of their patients. For example, during a surgical procedure, doctors can help patients see inside their bodies with AR technology.
- **Entertainment:** AR games allow users to play a game between the real world and the virtual world. For example, an AR game allows users to try to hunt ghosts in their homes.



Some examples of Virtual Reality applications:

- **Entertainment:** VR games allow users to play games in a completely virtual world. For example, an VR game allows users to travel in the past or future as a time traveler.
- **Education:** VR can help students better understand course materials. For example, in a geography lesson, students can gain a better understanding of the course materials by virtually traveling to different countries.



- **Trade and Industry:** VR enables testing of product designs and simulation of manufacturing processes. For example, an automaker can test how a new car model will look and work with VR technology.
- **Health:** VR can help patients reduce their stress and pain. For example, a patient may try to relax in a natural forest or seaside with VR technology.

Market Share of AR and VR

Worldwide studies suggest that the market share of AR and VR technologies will increase each year (Figure 1).

- Revenue in the AR and VR market is estimated to reach US\$31.12 billion in 2023.
- Revenue is expected to grow at an annual growth rate of 13.72%, resulting in a projected market volume of US\$52.05 billion by 2027.
- The largest segment of the market is AG Software with a market volume of US\$ 11.58 billion in 2023.
- In the AR and VR market, the number of users is expected to reach 2,593.1 million by 2027.

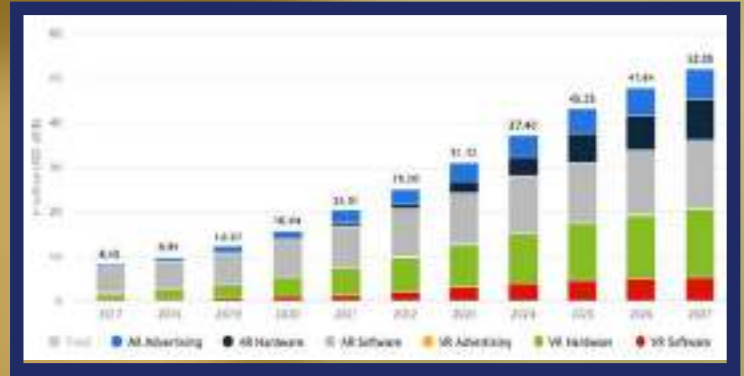


Figure 1. AR and VR revenues by segment (Statista, 2022)

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Our IGU Animal Lovers Club is a student club established within the body of Istanbul Gelisim University Health, Culture and Sports Department (HCS). Istanbul Gelişim Vocational School, Public Relations and Publicity Program Lect. Zeynep Özcan is the consultant of the club, and Barış Demirel, a student of Istanbul Gelişim University Public Relations and Publicity Program, is the chairman of the club. Our club aims to carry out activities to meet the basic needs of stray animals living in and around Istanbul Gelişim University, such as nutrition, shelter and health. We plan to carry out our activities through collaborations with internal and external stakeholders. As IGU Animal Lovers Club, we expect the membership and support of our university students.



We can list the activities of our club as follows:

- To raise awareness about animal rights
- To provide health checks of stray animals in the surrounding areas
- To meet the basic nutritional needs of stray animals in the surrounding areas, such as food and water.
- Organizing collaborations with municipalities
- Organizing aid campaigns for stray animals
- Making visits to animal shelters

OUR EVENTS



IGVS, Fashion Design Club Club President, our 2nd year student Betül AYDIN organized a charity event with the call "Let's do our best for the earthquake victims in the earthquake region". They came together with a group of volunteer students and made use of the facilities of the IGVS, Fashion Workshop, and produced winter clothes with materials such as fabric, rope and rubber from the benefactors. We would like to thank our teachers and students for their hard work.





NEWS FROM IGVS

FOOD AID FROM ISTANBUL GELISIM UNIVERSITY TO THE EARTHQUAKE ZONE

Istanbul Gelisim University Provided Food Aid to the Region Right After the Earthquake

After the earthquake, the epicenter of which was Kahramanmaraş and causing great destruction in 10 provinces, aid packages began to be sent to disaster areas. In the project initiated by Istanbul Gelisim University Secretary General, Assoc. Prof. Dr. Serdar EGELİ, Lecturer Chef İ. Levent DEMİRÇAKMAK and Chef Gürsel KELEŞ, sandwiches were sent to the earthquake zone. A team of students and teachers (Chef, Dietitian and Food Engineer) was established in a short time. From the beginning to the end of production, the taste and flavor, nutritional content, and compliance with food safety of each sandwich produced were monitored. Labels containing expiry date, ingredients and allergen warning were attached to each box. While a daily target of 5000 was set, this number reached 10,500 on the first day and 20,000 on the second day, with the support of sector representatives and companies, and the determination of our students and teachers. At the end of the 5th day, 300 students and 104,195 sandwiches were delivered to the areas of need via Kızılay.

We would like to thank Abdülkadir GAYRETLİ, Chairman of the Board of Trustees of Istanbul Gelisim University, Profb Dr. Bahri ŞAHİN, Rector of Istanbul Gelisim University, Assoc. Prof. Dr. Serdar EGELİ, Secretary General of Istanbul Gelisim University, Chef Gürsel KELEŞ, Lecturer Chef İ. Levent DEMİRÇAKMAK, Istanbul Cooks Association, ASOMDER, the sector representatives, students and teachers, who contributed to the realization of the project.



This book, which was approved by the authorized committees of our university and decided to be published by our Publishing House, is the first book of the authors published by our publishing house.

The information of the book and the cover image are attached.

We would like to thank Abdulkadir GAYRETLI, Chairman of the Board of Trustees of IGU, and our Rectorate, for his encouraging approach in publishing activities. We would also like to thank the following academic/administrative units and contributors:

IGU Publication Board, Deanery of the Faculty of Engineering and Architecture, our author, Dear Ilker Mete UYSAL, our cover designer, Department of Administrative and Financial Affairs, IT Department, Corporate Communications Department, Purchasing Department, Dear Gulsah AYTAC, Dear Sezer ISIK, Library and Documentation Department.

Book Title: Bulanık Mantık ve Python Uygulamaları

Author: Lecturer Ali CETINKAYA

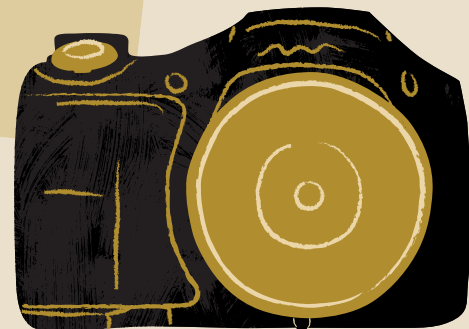
Pages: x, 144 p.

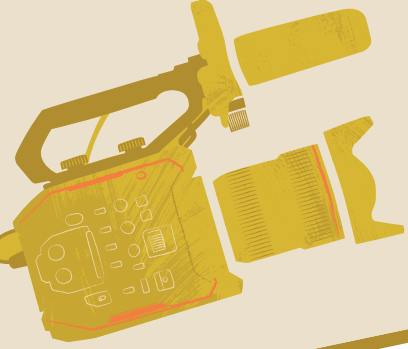
ISBN: 978-605-4827-98-5

IGU Press No: 106

IGU Press web site:

<https://iguyayinlari.gelisim.edu.tr/en/administrative-books>





IGVS, Mechatronics Program Lect. Ezgi KESTEK started working on "Development of Ultra Sensitive Magnetic Biosensor for Detection of Infectious Diseases" with Assist. Prof. Dr. Abbas Ali Husseini from IGU VSHS. While Assist. Prof. Dr. Abbas Ali Husseini will conduct the biosensor experiments in the study, Lect. Ezgi KESTEK will work on the simulations of the device.



Abstract Paper titled "Development of Hydrogen Fuel Cell Electric Vehicles" written by İGMYO lecturers YAVUZ, Kübra ERDOĞAN and Hasan Hüseyin TAŞER was published at the 3rd International Conference on Engineering and Applied Natural Sciences held in Konya on 14-17 January 2023.

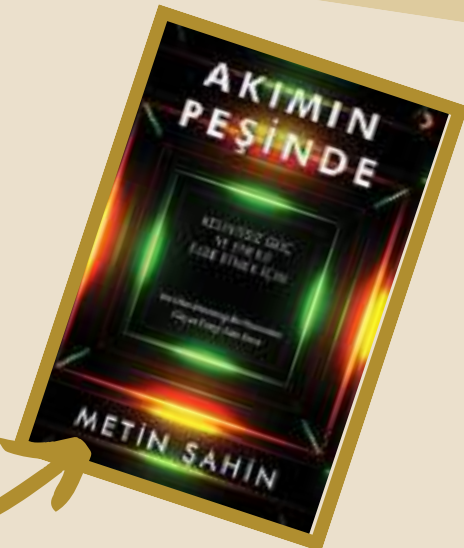
The article titled "THE EFFECT OF SELECTED MACROECONOMIC INDICATORS ON THE INFORMAL ECONOMY: THE CASE OF THE BALKAN COUNTRIES AND TURKEY" by Assist. Prof. Dr. Duygu ÇELİK, Department of Finance, Banking and Insurance, IGVS has been published in the International Journal of Economic and Administrative Studies. [Click](#) to access the article.

At the Youth Under 23 Turkish Weightlifting Championship held in Tokat between 25-29 January 2022, our student Duygu Alıcı, who is a 49 kg national athlete, became the champion of Turkey. He was invited to the national team preparation camp for the European Championship for Seniors to be held in Armenia. [Click](#) for detailed information.



The article titled "A Study on Turkish Coffee Consumption Habits of Generations X, Y and Z" by Res. Asst. Kubra Saglam, Istanbul Gelisim Vocational School Food Technology Program, was published in the Journal AYDIN GASTRONOMY. [Click](#) to access the article.

IGVS Computer Programming Program lecturer Metin Şahin's book titled "In Pursuit of the Stream" has been published. [Click](#) to access the article.





Food Technology program lecturer Asli MUSLU CAN was the guest of Sinem KARATAŞ with the topic "Food Safety in Food Sent to the Earthquake Zone" on TVNet's lunch news on February 13.

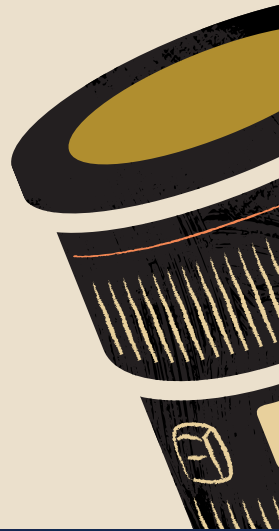
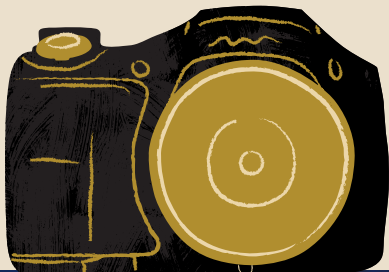
Food Technology program lecturer Asli MUSLU CAN shared information about "Food Safety in Foods Sent to Earthquake Zone" and "Which Foods Should Be Sent to Earthquake Zone". [Click](#) to access detailed information.

Food Technology Program Lect. Asli MUSLU CAN gave information on "Food Safety in Foods Sent to Earthquake Zone" and "Which Foods Should Be Sent to Earthquake Zone?" on February 10. [Click](#) to access detailed information.

Istanbul University, Head of the Department of Economics, Prof. Dr. Halil TUNALI and Vocational School Deputy Director Lect. Esat DAŞDEMİR's paper titled "The Effect of Consumer Credit Usage on Food Prices in the Turkish Economy: An Example of Econometric Analysis Made with MATLAB Program" was presented at the 9th Zeugma Scientific Research Congress on Tuesday, 21.02.2023.

The study created a quadric model with the ratio of consumer loans to commercial loans and food prices variables. According to the findings, consumer loans reduce food prices until they are approximately 3 times more than commercial loans, and increase food prices at levels above 3.

The study will be published in full text on the congress website on March 5, 2023.





AGENDA OF PERSONNEL



Asst. Prof. Dr. Gonca YILMAZ has been appointed to as “Assistant Professor” to Gelisim Vocational School Foreign Trade Program.



Asst. Prof. Dr. Aylin ATASOY has been appointed as “Assistant Professor” staff of the Gelisim Vocational School Civil Air Transport Management Program.

As of 01.02.2023, **Cigdem BALCA** started to work as an Office Worker at the Gelisim Vocational School.





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Istanbul Gelisim
Vocational School



MASTHEAD

COORDINATOR

Lect. Görkem Gülay DOĞAN ATICI

TRANSLATION COORDINATOR

Assist. Prof. Duygu ÇELİK

Lect. Fehim İLHAN

GRAPHIC DESIGN

Lect. Furkan GÖZELCE

Lect. Zeynep ÖZCAN

SOCIAL MEDIA SPECIALIST

Lect. Zeynep ÖZCAN

ADDRESS

Cihangir, Şehit Jandarma Komando, J.
Kom. Er Hakan Öner St. No: 1, 34310
Avcılar/İstanbul

With the recent global developments, the importance of energy efficiency has come to the fore even more. Many countries, especially in Europe, have announced various measures in order to use energy efficiently and to save energy. In our country, important steps have been taken and continue to be taken in this regard.



**REPUBLIC OF TÜRKİYE
MINISTRY OF ENERGY AND
NATURAL RESOURCES**

In cooperation with the Ministry of Environment, Urbanization and Climate Change, the Ministry of Treasury and Finance and the Ministry of Interior, loans up to 50,000 TL with a maturity of 60 months and an interest rate of 0.99 were provided in order to have the thermal insulation of the houses without thermal insulation done. We present to your information the "Heat Insulation Campaign in Residences" promotional video prepared by the Ministry of Energy and Natural Resources in order to use energy efficiently and to save energy...

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PROTECTION AGAINST VIRUS IS IN OUR HANDS



THE MOUTH AND NOSE SHOULD BE CLOSED WITH PAPER TOWEL DURING COUGHING AND SNEEZE. IF YOU DO NOT HAVE ANY WIPE, THE INSIDE OF THE ELBOW SHOULD BE USED.



CLOSE CONTACT SHOULD AVOID LIKE HANDSHAKE AND HUGGING.



IT SHOULD BE STAYED AWAY FROM CROWDED ENVIRONMENTS.



DO NOT TOUCH THE MOUTH, NOSE AND EYES WITH DIRTY HANDS.



HANDS MUST BE WASHED WITH WATER AND NORMAL SOAP FOR AT LEAST 20 SECONDS.



ALCOHOL CONTENT HAND ANTISEPTICS SHOULD BE USED IN CASE OF THERE IS NO WATER AND SOAP.



THINGS TO KNOW



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ABOUT NEW CORONAVIRUS



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All necessary measures are taken for the **coronavirus** revealed in Turkey and the World at **Istanbul Gelisim University**. **Things to know about coronavirus are as follows:**

What are the new coronavirus symptoms?

- The most common symptoms are **fever, cough and respiratory distress**.
- In severe cases, **pneumonia, severe respiratory failure, kidney failure and death** may occur
- Incubation period is between **2 and 14 days**.

How is the virus transmitted?

- It can be transmitted by the contact of the droplets caused by **coughing and sneezing** with the contact of the **mouth, nose and eyes** of other individuals in certain environment and by touching the surfaces where the droplets adhere and taking hands **into the mouth, nose or eyes**.

What to do to be protected from the virus?

- When **coughing or sneezing**, the mouth and nose should be covered with a **disposable tissue**, if there is no handkerchief, the mouth should be closed with the **upper sleeve or elbow**, not with the palms.
- **Handshaking and hugging** should be avoided.
- **Mouth, nose and eyes** should not be touched with dirty hands.
- Hands must be washed for **at least 20 seconds** in accordance with the **Handwashing Instructions** found in the toilets. In the absence of water and soap, **alcohol-containing hand antiseptics** should be used. **Cologne of 70-80 degrees** also serve as disinfectants.
- Offices and classrooms must be **ventilated hourly**.
- Places frequently used by many people such as common areas and door handles should be **disinfected every 2 hours**.
- Hands **must be washed** after using **public transportation**.
- Because the virus progresses faster in people with low immune system; **a balanced and healthy diet** is required. Foods **must be washed thoroughly** before consumption.

What to do if there are symptoms?

- If you have come from countries with infections **in the past 14 days**, apply to the **nearest healthcare facility** by wearing a **surgical mask**.
- If you are **coughing, have a fever and have difficulty at breathing**, apply to the **nearest healthcare facility** by wearing a **surgical mask**.
- **Always wear your mask** when you are in the same room with a **person who is recommended insulation** at home.

