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ANADOLU BİL VOCATIONAL SCHOOL



e-newsletter

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PRESS



Dr. Güven Özdemir

Dr. Güven Özdemir Gave a Statement to Anadolu Agency About the Precipitation in the Marmara Region

Due to the decrease in rainfall in Istanbul last month, the lowest March precipitation in the last 39 years was recorded.

The long-term average precipitation for March in the Marmara Region is 66.1 millimeters, according to information compiled by an AA reporter from the data of the General Directorate of Meteorology. While the region received 63 millimeters of precipitation in March last year, only 25.7 millimeters were recorded during the same period this year. Accordingly, March precipitation in the region decreased by 61% compared to the long-term average and by 59% compared to the same period last year.

In March, due to the decrease in rainfall in Istanbul, the lowest March precipitation in the past 39 years was recorded. In addition, the lowest March rainfall in 65 years was recorded in Kırıkkale, in 42 years in Balıkesir, and in 36 years in both Kocaeli and Sakarya. The number of rainy days ranged between 15 and 20 in areas around Kırklareli, Çanakkale, and Balıkesir. On the other hand, in some parts of Kırıkkale, the number of rainy days dropped to as low as one.

“We are observing a significant decrease in precipitation across Turkey.”

Dr. Güven Özdemir, a meteorological engineer at Istanbul Aydın University, told an AA reporter

that there has been a significant decline in precipitation in Turkey, particularly in the Marmara Region.

Özdemir stated that rainfall in the Marmara Region has decreased by 59% compared to last year and by 61% compared to the long-term average. He added, “We are observing a significant decrease in precipitation across Turkey. When we look at 39–40-year averages, this decline becomes clearly evident. Unfortunately, drought is severely straining Turkey.”

Dr. Özdemir emphasized that although dam reservoir levels have provided temporary relief, the real danger still persists, saying, “The fact that our dams are full should not mislead us. This year, the heavy rainfall along the Marmara and Black Sea coasts has helped the soil retain some moisture, but it is not sufficient. This is a warning sign for the coming years.”

“Meteorological drought affects groundwater, lakes, and rivers.”

Dr. Özdemir noted that the average global temperature increase has reached 1.3 degrees, adding that this rise is felt even more acutely in



metropolitan areas.

He pointed out that fossil fuel usage remains high, stating, “Large countries are struggling with the cost of transitioning to green energy. However, if these fuels are not phased out, drought will intensify.”

Dr. Özdemir also emphasized that drought has not only a meteorological dimension but also a hydrological

and agricultural one. He stated, “Meteorological drought affects groundwater, lakes, and rivers. This leads to agricultural drought, followed by socio-economic problems.”

Dr. Özdemir emphasized that while the dams in Istanbul are over 80% full, their condition should not lead to complacency. He stated, “Citizens should conserve water. The goal should be a water mobilization. Everyone should contribute individually. Simultaneously, we should control urbanization and prioritize afforestation efforts. Increasing green spaces in metropolitan areas is a crucial step in combating drought.”

News Source: aa.com.tr / Hikmet Faruk BAŞER / 22.04.2025

Banking and Insurance Program

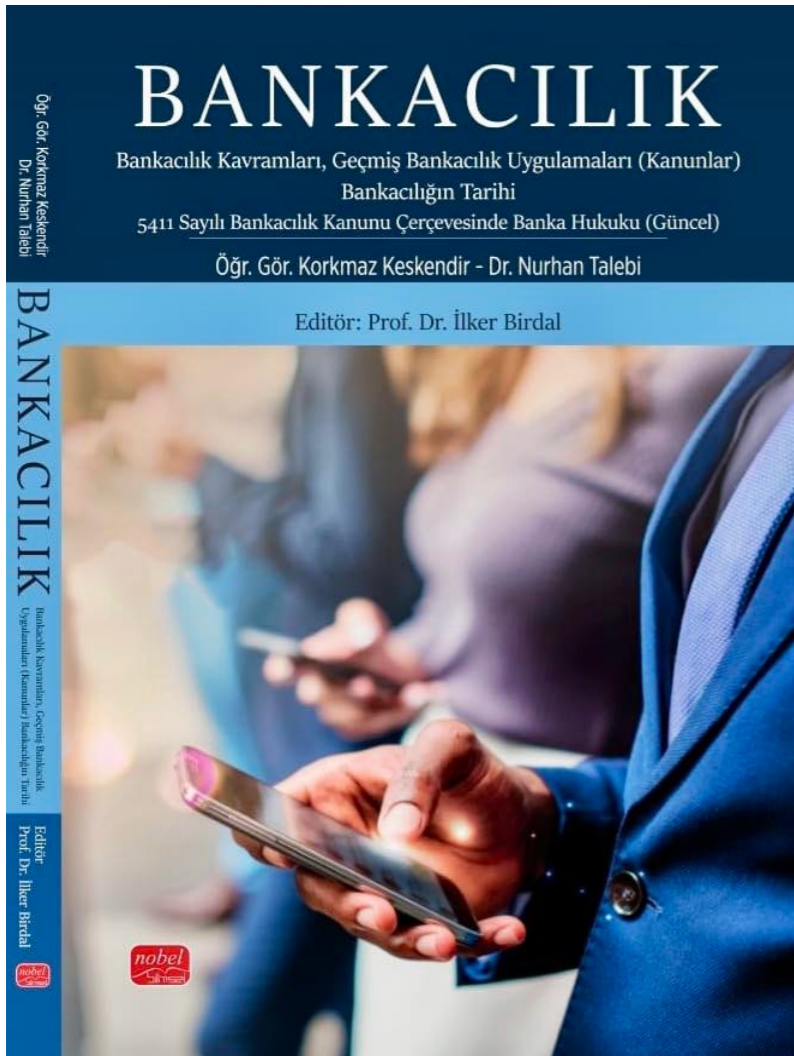
INTERVIEW



Faculty Members And Students Attended The Interview Organized By The Banking And Insurance Program

The interview organized by the Banking and Insurance Program on April 9, 2025, was attended by Nurhan Talebi, the Program Head of the Banking and Insurance Program; Instructor Korkmaz Keskendir; Instructor Atila Er from the Foreign Trade (English) program; Instructor Nesli Kahraman Gedik from the Logistics Program; and first- and second-year students from these departments. The interview featured personnel with many years of experience in the banking and insurance sector, who shared their sectoral knowledge and skills with our students.

BOOK



The Book Written by Instructor Korkmaz Keskindir and Dr. Nurhan Talebi was Published through Nobel Academic Publishing

With this work, it is aimed to shed light on students in higher education institutions and all individuals and organizations working in the banking field, just like all previous works.

Banks constitute a large part of the financial system in our country. This book also focuses on banks, as their significance and interest continue to grow daily.

In this book titled “Banking,” topics such as the concept of banks, types of banks, the historical development of banking, the importance of banks within a country’s economy, the establishment of banking enterprises, functions of banks, bank performance results and liquidity, organization and management in banks, audi-

ting in banks, the Banking Law No. 5411, and banking concepts are covered. Numerous experts in the field have contributed to this work.

Universities’ faculties and vocational schools have prepared it as a basic textbook for their finance, banking, and insurance departments.

Additionally, it serves as a reference book for those who are new to the banking profession. The book is written in a language that is easy for readers to understand, with important topics explained in detail. Particularly, students are provided with comprehensive information about the Turkish banking system, from its past to the present. It serves as a fundamental resource for eager learners and those interested in this field.

PRESENTATION



Instructor Ayşe Dilşad Atalar Presented A Paper At The National Early Childhood Intervention Congress With International Participation

Instructor of the Child Development Program, Ayşe Dilşad Atalar, presented her research titled “A Study on the Impact of the Play-Friendly Mother and the Playful Baby and Friend Program (ODA and OBAP) on Infant

Development,” co-authored with Prof. Dr. Belma Tuğrul, as an oral presentation at the National Early Childhood Intervention Congress with International Participation (UDEMKO), held in Eskişehir from April 24–27.

International Trade (English) Program

EVENT



International Academics Welcomed

On April 10, 2025, our faculty member from the International Trade (English) Program, Instructor Ayten Nahide Korkmaz, hosted Dr. Beatrice Lim (Human Resource Economics Program, Faculty of Business, Economics and

Accountancy—Universiti Malaysia Sabah) and Dr. Elaine Ting (Universiti Malaysia Sabah) at our university. During an enjoyable campus tour, a fruitful exchange of ideas took place with our instructors on various academic topics.

WEBINAR



Carbon Pricing to Address Climate Change

On April 11, 2025, our faculty member from the International Trade (English) Program, Instructor Ayten Nahide Korkmaz, held the fifth session of the seminar series titled “Green Deal and Foreign Trade” with our esteemed guest Prof. Dr. Ayşe Uyduranoglu from Bilgi University. Prof.

Dr. Uyduranoglu specializes in research areas such as sustainable water and transportation models, climate policies, carbon taxation, and smart cities. The webinar, titled “Carbon Pricing to Address Climate Change,” concluded with a Q&A session and was attended by 54 participants.

EVENT



Dr. Ekin Dinçel Kasapoğlu Attended the Department Introduction

Dr. Ekin Dinçel Kasapoğlu participated in the department introduction event of the Food Processing Department held at Şafak Schools on April 21, 2025. During the event, students were informed about the Food Technology Program, including the curriculum, course content, program quotas, and other relevant details.



Business Management (English) Program

EVENT



Instructor Ovais Vohra Participated In The Staff Mobility Program And Delivered Lectures

Instructor Ovais Vohra participated in the Erasmus Academic Staff Mobility Program held at the American Romanian University, where he delivered lectures, conducted workshops, and engaged in discussions on joint projects and collaborations.

PROJECT



Student Research Project Accepted by TÜBİTAK

Under the supervision of Dr. Sara Faedfar, the research project titled “The Impact of Turkish Women Investors on Sustainable Finance: Green Bonds and ESG Criteria,”

prepared by our second-year student Zeynep Sultan Gökcan, has been accepted by TÜBİTAK under the 2209-A University Students Research Project Program.

PROJECT



Student Research Project Supervised by Instructor Serkan Gök Accepted for TÜBİTAK 2209-A University Student Research Projects Support Program

Under the supervision of Instructor Serkan Gök, the Program Head of Mechanical Program at Anadolu Bil Vocational School, the student research project titled “Design and Manufacturing of a 3D Printer with Adjustable Ambient Temperature Using Carbon Film Heaters and Investigation of the Effect of Different Environmental Conditions on 3D Printing Quality,” prepared by second-year students Berkay Toprak (project leader) and Uğur Yılmaz (researcher), has been accepted for support under the TÜBİTAK 2209-A University Student Research Projects Support Program.

As part of the project, a 3D printer with a 40x40 cm print bed, operating with a rail system and capable of reaching speeds up to 300 mm/s, will be developed. A cabin equipped

with three independent carbon film heaters will be designed around the printer. We will mount these heaters on the side and rear walls, enabling separate temperature control

for each wall. This design will provide a unique opportunity to analyze the effect of temperature gradients on print quality. Thus, the impact of ambient temperature on 3D print quality will be experimentally examined under different temperature profiles.

The results obtained from this project aim to contribute to the development of new strategies for temperature management in industrial printing processes. Additionally, since carbon film heaters are responsible for direct heat generation, they are expected to reduce energy loss compared to traditional heating methods, thereby lowering the carbon footprint.



TÜBİTAK

2209-A

Üniversite Öğrencileri Araştırma Projeleri
Destekleme Programı

PROJECT

Project Summary

With the composite material to be produced and the results to be obtained, the goal is to provide an alternative material to our industry, utilizing hazelnut shells as a waste material to obtain a useful material. As a result, it will contribute both economically and biologically, adding value.

The vacuum infusion device will play a crucial role in the method's success. Attention will be given to the proper material selection, ensuring the mixture cures at the correct ambient temperature and for the required duration, adding the components in the correct proportions for the best results, and analyzing the results of tensile and notch impact tests with precision.

This project aims to expand the application areas of carbon fiber composites and increase efficiency in production processes, contributing to the field.

TÜBİTAK 2209-A University Students Research Project Accepted Under the Supervision of Assistant Department Head, Instructor Serkan Kılıçtek

Under the supervision of instructor Serkan Kılıçtek at Anadolu Bil Vocational School, the TÜBİTAK 2209-A University Students Research Project, titled “Production and Investigation of Hazelnut Shell Reinforced Layered Hybrid Composite,” has been accepted and is eligible for funding. The project is led by second-year students Çağlar Okan (project leader), Kerem Şafak Başoğlu, and Suat Resuloğulları, all from the Machine Program.



PROJECT

Project Summary

Recycling is one of the most important methods for conserving natural resources, saving energy, and reducing environmental pollution. However, one of the key problems encountered in the recycling process is the inability to properly separate waste according to their types. Particularly, recycling bins that contain a mixture of materials such as glass, plastic, and metal lead to significant difficulties in sorting the types. This situation requires more labor at facilities and causes time losses. Currently, manual processes for separating waste are still common in recycling plants, and these processes are both time-consuming and costly. This project aims to develop an automatic recycling separation machine to address this issue. By using advanced sensor technologies, the machine will automatically separate the waste based on its type. The project aims to eliminate inefficiencies in the recycling process and provide an environmentally friendly technology.

The Project Of Students Under The Supervision Of Instructor Necdet Yakut Has Been Accepted

Under the supervision of Instructor Necdet Yakut from the Mechanical Program at Anadolu Bil Vocational School, the TÜBİTAK 2209-A University Students Research Project, titled “Automatic Recycling Separation Machine,” has been accepted and is eligible for support. The project was carried out by second-year, full-time students Mehmet Akif Ersoy (project leader), Latif Can Çeri, and Yusuf Narince.



PANEL



Recycling and Sustainability Panel

The panel featured prominent designers in the field of sustainable fashion, Deniz Sağdıç, Tuba Ergin, and Necla Güvenç, along with experts Barkın Altun and Soykan Gülseçen, who shared their knowledge and experiences with us.

Istanbul Aydın University Anadolu Bil Vocational School (ABMYO) Fashion Design Program and Fashion Design Club successfully held our “Recycling and Sustainability”-themed panel on April 10, 2025, in celebration of the 20th anniversary of our department. This meaningful event was organized in collaboration with TIHCAD—Textile Exporters and Workers Association—with contributions from Birsen

Şehirli Tor and the participation of distinguished speakers. The panel featured designers with significant contributions to sustainable fashion, including Deniz Sağdıç, Tuba Ergin, and Necla Güvenç, along with experts Barkın Altun and Soykan Gülseçen, who shared their knowledge and experiences with us. The opening speech of the event was delivered by Fashion Design Program Head, Instructor Nihal Bolkol, while our panel was attended with outstanding interest by ABMYO Deputy Director Dr. Güven Özdemir and many other faculty members and students of our university.

EVENT



The Fashion Design Department Meets With High School Students

During a promotional event held at Bayrampaşa Girls' Vocational High School, Dr. Emine Eryazıcı from Istanbul University provided students with information about the Fashion Design Program. The students had the opportunity to ask questions about university life and gained an inspiring perspective on the field of fashion design.

EXHIBITION



Painting Exhibition Featuring Hikmet Erol “Dance of Colors” Collection

The painting exhibition featuring Hikmet Erol’s “Dance of Colors” collection opened on Monday, April 22, at 5:00 PM at the Caddebostan Cultural Center, welcoming art enthusiasts. Fashion Design Program Instructor Muhsine Gülgün Tekin also attended the opening to show her support for the artist.



Automotive Technology Program

EVENT



Experience Sharing from Alumni to Students

As the Automotive Technology Program at Istanbul Aydın University, we continue to strengthen our ties with our alumni and provide current students with opportunities to benefit from their industry experience through our “Alumni Meetings” events. These gatherings offer a warm space for engaging conversations while also facilitating inspiring experience-sharing moments for our students.

Most recently, we had the pleasure of welcoming two of our graduates—Automotive Mechanical Technician Samet Şanver and Automotive Electrical Technician Burak Şener—back to campus, accompanied by Instructor Ramazan Coştu. During this meaningful visit, our alumni openly

shared their career journeys, including the opportunities and challenges they encountered along the way. Drawing on their professional knowledge and insights gained in the field, they also offered valuable advice to the students currently pursuing their education.

One of the most compelling parts of the event was the exchange of ideas around the question, “What makes a successful mentor?” Samet Şanver and Burak Şener emphasized that beyond technical competence, communication skills, professional ethics, and a commitment to lifelong learning are essential. They underlined how mentoring relationships offer valuable support for both personal growth and professional development.

EVENT



Ben Aymina. Kumbaramba birikim yaparakt hayalini kurdugum şeylerin gerçekleşmesini istiyorum. Örneğin elektrikli scooter almak, Bilgisayar almak ve tatile gitmek gibi birçok hayalimi birikim yaparak gerçekleştirebilirim.

Dr. Gözde Özdemir Uçgun is Invited as a Jury Member For The Painting Contest Held in Cooperation With Halkbank's "Hayat Senin" Initiative

Head of the Tourist Guiding Department, Dr. Gözde Özdemir Uçgun, was invited to serve as a jury member for the painting contest organized within the "Expressing Life Through Art" segment of the Savings and Efficiency Project, carried out in collaboration with Halkbank's "Hayat Senin" initiative across various kindergartens and primary schools.

The project aimed to introduce children to the concepts of saving and accumulating in a piggy bank through artistic expression. Children familiarized themselves with the idea of a "Children's Piggy Bank" and were

encouraged to reflect their saving experiences through drawings.

Dr. Gözde Özdemir Uçgun evaluated 32 artworks created by children aged 4 to 6 from Şehit Mehmet Güneç Kindergarten in Polatlı, Ankara—a school recognized for its support in early childhood care and development. In addition to assessing the children's accompanying narrations, she documented her evaluations on a scoring sheet. As a token of appreciation for her contribution, a tree was planted in her name in the Halkbank Forest.