

IGU'S SUCCESS IN THE URAP WORLD UNIVERSITY RANKINGS CONTINUES

The data of the '2022-2023 World Field Ranking' prepared by the METU University Ranking by Academic Performance Laboratory (URAP) and ranking the universities with the highest academic performance has been published. According to the report prepared by taking into account the "World's Best Universities" lists, Istanbul Gelisim University ranked 2299th in the World and 73rd place among Turkish universities.

URAP Research Laboratory has listed the best universities in the world according to different fields of science in the 2022-2023 field ranking, which it has prepared to draw attention to the strengths and developmental aspects of universities. The impact of universities' articles, total documents and citations in the relevant field, and international cooperation criteria became the main criteria used in the URAP field ranking. In the report, in which 206 higher education institutions from Türkiye were evaluated, IGU continued its successful rise in the list since 2020.

IGU RANKED 73RD AMONG TURKISH UNIVERSITIES

IGU ranked 2791th in the world in the '2021-2022 World Field Ranking' data. Showing this successful rise in world rankings in the list of Turkish universities, Istanbul Gelisim University was ranked 73rd in Türkiye, rising 60 steps compared to the previous year's data.

IMPORTANT CRITERION IN PREFERENCE: UNIVERSITY INFRASTRUCTURES

With the start of university preferences, prospective students entered an exciting process. Explaining what should be considered in terms of choosing the right university and department for them in this process that affects their future, Istanbul Gelisim University Rector Prof. Dr. Bahri Şahin stated: " The education and research infrastructures of universities and the competence of academic staff are very important. When choosing universities and departments, they should definitely pay attention to these issues, check out the websites of universities and question these competencies."

The last stage, the preference period, started with the announcement of the results in the YKS (Higher Education Exam) process, where millions of students worked for at least a year. Referring to the criteria to be considered in university preferences, Istanbul Gelisim University Rector Prof. Dr. Bahri Şahin advised candidates to pay attention to the fact that that department is accredited by international organizations when choosing their departments.

Suggesting that the education and research infrastructure of the university to be preferred and the academic staff competence should be researched well in university elections, Prof. Dr. Bahri Şahin also pointed out candidates create their preference lists based on their success rankings.

Noting that success ranking is important in university and department preferences, Prof. Dr. Şahin added the following: "Although the scores vary according to the difficulty level of the questions over the years, there is not much change in the rankings. Therefore, it is the ranking that reflects the performance of the student. Make your selections by looking at the ranking and quota in the previous period."

"UNIVERSITY INFRASTRUCTURES ARE IMPORTANT CRITERIA IN PREFERENCE"

Stating that university infrastructures are very important for a good education, Şahin said, "When choosing a university, they should consider education, research and social infrastructure opportunities. In addition, they should investigate the qualification of academic staff in terms of quantity and quality. Adequate information on these issues is available on the websites of universities. In particular, they should take into account the academic and scientific performance of the university and its national and international achievements."

"Accreditation is a must for your diploma to have international value"

Stating that the accreditation of the departments to be selected by international organizations is one of the most important criteria, Prof. Dr. Şahin: "Regardless of which department the candidates choose, it is important that that department is accredited by international organizations. Thus, the diploma to be obtained has international value. Currently, our university has the highest number of departments accredited by international organizations and we rank first in the accreditation ranking in Turkey. Our 65 departments are internationally accredited now. "

"Our aim is to reach 1 million international students"

Referring to the issue of international students in Turkey, Şahin: "The number of international students coming to Turkey is around 300 thousand. However, Turkey's target is 1 million five years from now. Universities need to make an effort in this regard. As a university, it is among our primary goals to contribute to the internationalization goal of our country. Our university is in the top third in Turkey in terms of the number of foreign students. We have around 6,000 international students coming to our university from 110 countries, including

the USA. 20 percent of our total number of students are international students. Our school has achieved a good performance in this regard."

"Make a choice by looking at the quality of education and research of universities"

Suggesting that candidates should also evaluate foundation universities, Prof. Dr. Şahin, "There is no difference between foundation universities and state universities. Foundation universities are not private universities. These universities have to spend all their income on the university. The revenues obtained are spent on the development of the university's education, research and social facilities. Foundation universities have to offer scholarships to a certain number of students. Therefore, candidates should choose the universities they will choose based on the quality criteria of the universities I mentioned, not on the basis of the fee."

Prof. Dr. Şahin warned parents not to put pressure on their children during the preference period. "Parents naturally want their children to go to the best schools and the best departments. At this point, my advice to them is to be calm in this process. They should get help from preference experts and respect their opinions. They should not direct their children to the professions they have created in their own minds, and take into account the abilities of the student in this regard. Most students who do not choose the department they want, drop out. Unfortunately, we put our children in a race starting from secondary education. Rather than children, parents try to satisfy themselves. At this point, my advice to our parents is not to put pressure on their children."

IGU TTO PARTICIPATED IN IDEF 2023

Istanbul Gelisim University Technology Transfer Office (TTO) participated in IDEF International Defense Industry Fair 2023 held at TUYAP.

Istanbul Gelisim University Technology Transfer Office (TTO) participated in IDEF 16th International Industry Fair 2023, which was held at TUYAP on 25-28 July. TTO visited aircraft and drone manufacturers such as TUSAŞ, HAVELSAN, VOLO COMPOSITE, MASTER DEFENCE and YENTE Aviation at the IDEF 2023 Fair. IGU TTO also held a series of meetings that included technical collaborations. In this context; a meeting was held with TAI officials about the Jet Drone Electric Fan Motor Unmanned Aerial Vehicle Project, which received support from the TAI Hangar Campus Program.

Within the scope of the technical cooperation agreement signed with Volo Composite regarding the production of the VTOL Electric Fan Motor Unmanned Aerial Vehicle Project by TAI in partnership/TUSAŞ facilities, and

also the support of IGU for the material projects carried out at the VOLO R&D Center, the following subjects were included;

*Co-production with VOLO in the serial production of TUSI-B of Jet Drone and TUSI-B structural materials,

* Using the academic and laboratory facilities of Istanbul Gelisim University in basic research subjects such as the development of materials needed by VOLO.

An information summary was also presented to HAVELSAN about the Cyber Security Projects being carried out at IGU. HAVELSAN General Manager stated in a previous meeting that they would be pleased to evaluate these capabilities of IGU.

RISK OF SALMONELLA BACTERIA IN CHICKENS CONSUMED IN HOT WEATHER!

Food safety is of utmost importance for a healthy life. Stating that more attention should be paid with increasing weather temperatures, Food Engineer Msc Lect. Eda Şensu Demir: "The 'Salmonella' bacterium, which is widespread especially in chicken products, causes foodborne infections and food poisoning.

In the summer, there is an increase in poisoning cases due to the effect of air temperature. Since foods such as meat, fish and chicken are rich in protein, they become especially attractive for microorganisms, while the deterioration time of foods is shortened with air temperatures. Istanbul Gelisim Vocational School Food Technology Department Lecturer Food Engineer Msc Lect. Eda Şensu Demir stated that extreme care should be taken especially during the transportation, storage and consumption of meat and dairy products in order to extend the durability of foods and prevent foodborne poisoning.

"WHEN BUYING EGGS, CARE SHOULD BE TAKEN TO STORE THEM IN COLD CONDITIONS"

Meat, poultry and dairy products must be obtained from reliable sources. Stating that consumers should make sure that the cold chain is protected when purchasing products such as meat and chicken, Food Engineer Msc Lecturer Eda Şensu Demir: "Some markets do not operate the cabinets by saving energy or do not keep the inside of the market cold enough. This accelerates food spoilage due to air temperature. 'Salmonella', which is especially common in chicken products, causes foodborne infections and food poisoning. We can eliminate Salmonella bacteria by storing food at a low

temperature or by cooking it at around 72 degrees. After the product is purchased, the consumer needs to protect the cold chain and deliver the food safely to the home. If the distance to be traveled is too long, we can prevent the products from being exposed to heat by carrying thermos bags and ice batteries with us."

Adding that the egg also carries the risk of salmonella bacteria, Demir stated: "Deterioration accelerates and causes food poisoning, especially in eggs sold on the roadside and exposed to high temperatures for a long time. When buying eggs, care should be taken to store them in cold conditions. Raw milk, which has a high microbial load, deteriorates rapidly at high temperatures."

FOODS SHOULD NOT BE RE-FROZEN!

Chicken doner, which is suitable for fast consumption and has high nutritional value, is in great demand. Stating that this situation has become dangerous especially in the summer months, Demir: "If the chicken meat inserted in the shishes does not undergo a rapid circulation, its microbial load increases by being exposed to high temperature for a long time. Consuming a chicken doner with an increased microbial load also makes food poisoning possible."

Demir concluded her words as follows:

"In addition to fresh foods, it is necessary to ensure that the cold chain is preserved in the purchase and delivery of frozen foods to the home. A frozen food removed from the freezer should not be kept on the counter and under high temperature. Frozen foods should be removed from the fridge the night before and dissolved at 4 degrees. It is also important to remember that foods should not be re-frozen. "