



## ESE BRUME OF EMU WINS A BRONZE MEDAL AT TOKYO 2020 OLYMPICS



Eastern Mediterranean University (EMU) Tourism Faculty, Tourism Management Postgraduate Program student Ese Brume won the bronze medal with her 6.97-meter jump at the Long Jump finals at the Tokyo 2020 Olympics. After the competition, which was the scene of great contention, Brume thus became the first student of EMU to ever win an Olympic medal and the first medalist of the Nigerian National Team in the Olympics in 13 years.

In the final competition, which took place on Tuesday, 3 August, 2021, at 05:00 TRNC time, German National Team's Malaika Mihambo won the gold medal with a 7.00 meter jump, only three centimeters away from Ese Brume from EMU. The United States National Team athlete Brittney Reese was the person who jumped the same rank as Brume and won the silver medal with the second best difference.

### **“We are Proud”**

EMU Sports Affairs Director Cemal Konnolu congratulated EMU Athlete Ese Brume and her coaches Yaya Kayode and Hasan Maydon and said, “It is every athlete's dream to participate in the Olympics. Despite her young age, Ese participated in her second Olympics and made history by winning the bronze medal in the Long Jump at the Tokyo 2020 Olympics. For the first time, an EMU Athlete has won an Olympic medal. We are proud of that. It is a privilege to be a member of EMU.”



## EMU SCT INFORMATION SYSTEMS AND TECHNOLOGIES TURKISH-MEDIUM PROGRAM GETS ASIIN ACCREDITATION



Eastern Mediterranean University School of Computing and Technology (EMU SCT), Information Systems and Technologies Turkish Undergraduate Program has been accredited by one of the world's leading international accreditation institutions, the Accreditation Agency for Study Programmes in Engineering, Informatics, Natural Sciences and Mathematics –Accreditation Agency (ASIIN). Thus, the number of accredited programs at EMU SCT has increased to 14.

### “Continues to Be a Leading Education Program”

A statement made by EMU SCT Director Assoc. Prof. Dr. Nazife Dimililer regarding the subject reads as follows: “With these accreditations, it has been proven that we provide education of the same quality and standard as similar education programs implemented in all countries affiliated to the European Union. In addition, all undergraduate and graduate programs within EMU SCT have the Euro-INF Quality Seal, which shows that they meet the standards of the European Union in the field of Informatics. EMU SCT regularly holds evaluation meetings with its academic and administrative staff, students, alumni, industry representatives, institutions where students carry out their internship, and all other stakeholders, within the scope of its goal of improving the quality and process of education and bringing it to standards applicable all over the world. With these meetings, we aim to increase the quality of

education and to maximize the employability of our graduates. EMU SCT continues to be a leading education program in the ever-changing technology world.”

Assoc. Prof. Dr. Dimililer said, “The EMU SCT Information Systems and Technologies Undergraduate Program, which started offering instruction in English in 1994, has brought up over 2,000 graduates who have become technology leaders in many parts of the world. In line with the intense demand, our undergraduate program has adapted its curriculum into Turkish and started admitting students in the Fall Semester of the 2020-2021 Academic Year. For the Fall Semester of the 2021-2022 Academic Year, we welcome new students to the both programs that provide world-class quality education.”

### Information Systems and Technologies Program

The following statements were made EMU SCT regarding the content of the program and the job opportunities it offers to the graduates: “There is an increasing workforce shortage in the IT sector all over the world and Information Systems and Technologies graduates have the opportunity to pursue their careers in many local and international institutions. In this context, it is essential that the training we provide in Information Systems and Technologies programs responds to current and future needs globally. While updating our curricula, we always apply the scientific

norms and training-related guidelines set by ACM (American Computing Machinery), which directs education in the IT sector, and ensure its compliance with both the local sector and the international job market.

In order to be an expert in the field of information systems and technologies that predominate all segments of life today, it is necessary to have a good command of social media, mobile applications, cyber security, big data applications and artificial intelligence / machine learning. EMU SCT Information Systems and Technologies programs provide students with the necessary infrastructure in all these subjects, and also constantly renew their field elective courses to enable them to specialize in their chosen field. Our Information Systems and Technologies programs, which boast international recognition, help our graduates start life one step ahead and find employment or further education opportunities in many parts of the world comfortably.

Graduates of the Information Systems and Technologies Undergraduate Program have many working areas such as web-based or mobile software development, computer systems security, software engineering, data mining, digital processing of multidimensional data, analysis and synthesis of information systems, artificial intelligence and social media platform development.”



## EMU FACULTY OF EDUCATION STUDENT RÜYAM HACIMURATLAR RECEIVES AN AWARD AT COMPOSITION CONTEST

Eastern Mediterranean University (EMU) Education Faculty, Educational Sciences Department Guidance and Psychological Counseling Undergraduate Program student Rüyam Hacimuratlar, has been awarded the third prize with her essay titled “Youth in the Face of Conflict, Violence and Global Challenges in the Post-COVID-19 Era” in a competition organized by the Organization of Islamic Cooperation Youth Forum (ICYF).

At the same time, Hacimuratlar, who has been the representative of ICYF Northern Cyprus and Model Islamic Cooperation Organization (MOIC) EMU for about a year, made the following statements regarding the competition: “ICYF fully realizes the potential of the youth in the OIC region for sustainable development in their countries, regions and all over the world. ICYF also develops projects that can provide solutions to the problems of young people who encounter socioeconomic, moral and cultural problems in the geography of the Organization of Islamic Cooperation

within the framework of international values. Supporting the active participation of young people in social life, ICYF produces projects that will increase cooperation and solidarity among its organizations.”

### “I am Proud”

Through the composition contest I participated in, I had the chance to represent the Turkish Republic of Northern Cyprus and EMU on international platforms. I was awarded the third place. In line with the theme of the competition, I touched upon how the youth in the OIC region are affected by conflicts, as well as how peace can be promoted in conflict zones, how solidarity can be created, the role of beliefs as well as values, how diversity of cultures and civilizations can create dialogue, to create safer and peaceful societies for our youth. I also focused on topics such as what we need, the resources we need for youth in conflict zones, and approaches that can promote global cohesion in the world affected by the pandemic. I am very happy



and proud to have represented my country and my university on such an important platform and to have won this award. ICYF is a very important building block that allows our young people to develop themselves in every field.”

## OUTSTANDING SUCCESS OF EMU INDUSTRIAL ENGINEERING GRADUATE ASLIHAN BAKIRLI MİLLET



Eastern Mediterranean University (EMU) Engineering Faculty, Industrial Engineering Department graduate Aslihan Bakırlı Millet once again achieved great success in the UK. The team led by Aslihan Bakırlı Millet, the UK and Ireland Manager (Business Systems Manager) of the world-famous French company Danone, ranked first in the “The Women in IT Summit & Awards UK” initiative sponsored by Rolls-Royce and has been selected as the IT Team of the Year.

### “Source of Inspiration”

In a panel organized by the selection committee, which includes technology experts and D&I (diversity and inclusion) advocates, every part of this work, which transforms the company by redesigning processes, increases efficiency and reduces expenses, and brings new technologies to the company, in an institutionalized environment that requires such large and complex information technology operations, deserve all kinds of appreciation and should be a source of inspiration for all other companies.

### Admission To The Most Famous Universities In The World

According to the information given by EMU Industrial Engineering Department Head Assoc. Prof. Dr. Gökhan İzbirak, contrary to popular belief, Industrial Engineers and Business Engineers are not only employed in factories, but also in the service sector (consulting, transportation, telecommunication, energy, logistics, finance, banking, hospitals, education, software, tourism, brand management, marketing, human resources, etc.), construction, oil, gas, mining companies, and contribute to companies to offer more and better quality products and services with less expenditure.

The Industrial Engineering program, which provides its students with the opportunity to receive a Mechanical Engineering or Business Administration diploma in addition to their Industrial Engineering diploma with Double Major programs, also has the ABET accreditation (abet.org), which only 5 universities in Turkey have. Graduates of the department, who have been working as managers in national and international companies that have become brands in the manufacturing, service and construction sectors since 1998, are also admitted to postgraduate programs in the most famous universities of the world such as MIT and Cambridge.

# EMU AQUATHLON COMPETITION TO BE HELD ON 15 AUGUST



**AQUATHLON**

**15 AĞUSTOS 2021  
START - 07:00**

**DOĞU AKDENİZ ÜNİVERSİTESİ  
BEACH CLUB**

**2.5KM RUN 1K SWIM 2.5KM RUN**

The EMU AQUATHLON competition, which will be held for the first time in cooperation with the Eastern Mediterranean University (EMU) Sports Affairs Directorate and the Cyprus Turkish Triathlon Federation, will be held on Sunday, 15 August, 2021 at 07:00 at EMU Beach Club. The start and finish of the EMU AQUATHLON competition, which will be held in the form of 2.5 kilometers of running - 1 kilometers of swimming - 2.5 kilometers of running, will be at EMU Beach Club. Male and female athletes wishing to participate in the competition, which is open to public, can apply through the link <https://tinyurl.com/uv9y9vuw> until Saturday, 14 August, 2021.

## This Week's Academic Publications

Source: Web of Science

### School of Computing and Technology

1. Adebayo, Tomiwa Sunday, Manuel Francisco Coelho, Dilber Çağlar Onbaşıoğlu, Husam Rjoub, Mário Nuno Mata, Paulo Viegas Carvalho, João Xavier Rita, and Ibrahim Adeshola. "Modeling the Dynamic Linkage between Renewable Energy Consumption, Globalization, and Environmental Degradation in South Korea: Does Technological Innovation Matter?." *Energies* 14, no. 14 (2021): 4265.

### Faculty of Engineering

1. Zhang, Yifei, Saeid Sahmani, and Babak Safaei. "Meshfree-based applied mathematical modeling for nonlinear stability analysis of couple stress-based lateral pressurized randomly reinforced microshells." *Engineering with Computers* (2021): 1-16. (Early Access)

2. Samarji, Nivine, and Muhammed Salamah.

"ERQTM: Energy-efficient Routing and QoS-supported Traffic Management scheme for SDWBANs." *IEEE Sensors Journal* 21, no.14 (2021):16328-16339.

### Faculty of Pharmacy

1. Özşen Batur, Özge, İsmail Kiran, Fatih Demirci, and K. Hüsnü Can Başer. "Fungal biotransformation of cedramber." *Biocatalysis and Biotransformation* (2021): 1-4. (Early Access)

### Faculty of Arts & Sciences

1. Nagy, Benedek. "State-deterministic 5' -> 3' 'Watson-Crick automata'." *Natural Computing* (2021): 1-13. (Early Access)

2. Nagy, Benedek, and Zita Kovács. "On deterministic 1-limited 5' -> 3' sensing Watson-Crick finite-state transducers." *Rairo-Theoretical Informatics and Applications* 55 (2021): 5.

### 3. Zorlu Oğurlu, Sonuç, and İlçay Elidemir.

"On the  $\omega$ -multiple Meixner polynomials of the second kind." *Journal of Difference Equations and Applications* (2021): 1-20. (Early Access)

### Faculty of Business & Economics

1. Balcilar, Mehmet, Elie Bouri, Rangan Gupta, and Christian Pierdzioch. "El Niño, La Niña, and the Forecastability of the Realized Variance of Heating Oil Price Movements." *Sustainability* 13, no. 14 (2021): 7987.

### Faculty of Tourism

1. Mwesumio, Deodat, Moh'D. Juma Abdalla, Ali Öztüren, and Hasan Kılıç. "Effect of a perceived threat of informal actors on the business performance of formal actors: inbound tour operators' perspective." *Journal of Travel & Tourism Marketing* 38, no. 5 (2021): 527-540.



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