

EMU INTRODUCES A NEW SCHOLARSHIP SYSTEM



financial difficulties will be provided with the support of charitable business people, institutions and organizations. Prof. Dr. Aykut Hoca'nın went on to state “Thus, we will offer the opportunity of education to our students who are successful but have insufficient financial conditions.”. The first protocol offering scholarship to 2 students has been signed with Private Doğa Okulları Ltd. Prof. Dr. Aykut Hoca'nın thanked Private Doğa Schools Ltd. for their charitable approach. Cyprus Doğa Schools Director M. Orhan Süslü, who signed the protocol on behalf of Private Doğa Schools Ltd., stated that the purpose of educational institutions is to serve the society and they are happy to be able to help EMU students with this system.

Educational Support from Döveç Group of Companies Limited

On the other hand, on 7 August 2020, EMU and Döveç Group of Companies Ltd. signed a Student Scholarship Agreement. Drawing attention to the economic problems in the world and our country due to the COVID-19 pandemic and the importance of unity and solidarity in difficult processes, Prof. Dr. Aykut Hoca'nın emphasized that the society needs sensitive business people especially during such periods. Prof. Dr. Aykut Hoca'nın also thanked Döveç Group of Companies Ltd. for their contributions. Döveç Group of Companies Ltd. Company Director Burçin Döveç stated that as a company, they continue with their social responsibility projects in these days when the world is struggling with the pandemic and economic crisis. Döveç stated that as a company, they provide scholarships to many students, and also support students by offering discounted or free accommodation at Alfam Student Dormitories located within the EMU campus. Döveç added that “We wholeheartedly believe that good deeds and beauties will increase as they are shared. Education is the most fundamental right of our youth, who are the assurances of our future. With this in mind, we are proud to have added a new support to education with EMU. “



The first signatures have been put down within the scope of the New Scholarship System application initiated by Eastern Mediterranean University (EMU) on 23 July 2020. According to the new system, charitable individuals, institutions and organizations will provide scholarships to successful students and/or students with financial difficulties who have gained the right to study at the university under the title of “Scholarship Provider”. Private Doğa Schools Limited and Döveç Group of

Companies Limited were the first institutions to support EMU’s New Scholarship System.

Private Doğa Schools Limited Offers Scholarships to 2 Students

A Student Scholarship Agreement was signed between EMU and Private Doğa Schools Limited on 5 August 2020. Speaking at the Signing Ceremony, EMU Rector Prof. Dr. Aykut Hoca'nın stated that with the scholarship system developed by EMU, students who are successful and have

New Student Scholarship Agreements will be signed with many institutions and organizations in the coming days.

TRNC CIVIL DEFENCE ORGANIZATION VISITS EMU



Turkish Republic of Northern Cyprus (TRNC) Civil Defence Organization Directorate paid a courtesy visit to Eastern Mediterranean

University (EMU) Rector Prof. Dr. Aykut Hocanın. TRNC Civil Defence Organization Chairman Necmi Karakoç, Vice-chairman

Sıtkı Doğruer, Coordinator Mehmet Yılmazbaşar, Nicosia District Director Alkın Gedikoğlu and Famagusta District Director Kamil Ağcabay visited Prof. Dr. Aykut Hocanın to present their best wishes. Within the scope of the “Cooperation and Solidarity Protocol” signed in recent years between TRNC Civil Defence Organization and EMU, the parties discussed the future projects.

During the visit, the improvement project of EMU Radio/TV and Radio Vatan transmitters and, the project on improving the buildings of the Esentepe Education and Reception Center operating under TRNC Civil Defence Directorate were discussed as well as the other possible projects. EMU Rector Prof. Dr. Hocanın thanked the TRNC Civil Defence Organization Chairman and authorities for their visit and stated that the cooperation between two institutions will thrivingly continue.

EMU ACADEMIC STAFF MEMBER ASSOC. PROF. DR. H. OZAN GÜLCAN PARTICIPATES IN A STUDY ON SARS-CoV-2 INFECTION



Eastern Mediterranean University, Faculty of Pharmacy academic staff member Assoc. Prof. Dr. H. Ozan Gülcán participated

in a study on developing an innovative approach that will contribute the SARS-CoV-2 infection being taken under control.

The study group including Assoc. Prof. Dr. Gülcán, Near East University (NEU) Medicine Faculty, Medical Biochemistry Department member and also the leader of DESAM Institute Bioinformatics and Computational Biology Research Group Assoc. Prof. Dr. Kerem Teralı and, Medicine Faculty Medical Microbiology and Clinical Microbiology Department academic staff member Dr. Buket Baddal as participants, carried out a scientific study in collaboration with the purpose of developing novel strategies to block the ACE2 receptor that provides the entry point for the coronavirus to hook into and infect a wide range of cells. Within

the scope of the study, more than seven thousand molecules that were clinically approved previous the study were scanned virtually and eight different medications that can prevent ACE2 from interacting with SARS-CoV-2 have been identified.

The Findings of the Study Published in an International Index Journal

The findings and evaluations of the study, which is the first original scientific research of our country that archived in in the Science Citation Index (SCI) within the scope of Web of Science, were published in the Journal of Molecular Graphics and Modeling; an open access journal that published by Elsevier. The published article can be accessed free of charge from the Digital Object Identifier (DOI) numbered “10.1016 / j.jmngm.2020.107697”.

EMOTIONAL FAREWELL TO ASSIST. PROF. DR. ALİ H. CİVELEK FROM EMU



Eastern Mediterranean University (EMU) organised a commemoration ceremony for Faculty of Education, Department of Educational Sciences academic staff member Assist. Prof. Dr. Dr. Ali H. Civelek, who passed away on 4 August 2020. Emotional moments were experienced at the commemoration ceremony that took place in front of the Faculty of Education Building with the intense participation of EMU academic and administrative staff as well as students at 10:00 a.m. on Tuesday, 11 August, 2020. Assist. Prof. Dr. Ali H. Civelek, who received treatment in Adana, lost his struggle against cancer. Delivering a speech at the commemoration ceremony, EMU Education Faculty Dean Prof. Dr. Ahmet Pehlivan noted that they are mourning the loss of one of their colleagues, who was a good, hardworking, honest academician with humane values and positive outlook on life. Prof. Dr. Pehlivan also added that Civelek always set an example for them. EMU Rector Prof. Dr. Aykut Hocanın also delivered a speech in which he extended his condolences to the EMU Family on the loss of a member. Rector of EMU also noted that Civelek was a very sincere educator whose perspective on life was always positive. Stating that Civelek will be remembered with the good relationships and memories, Prof. Dr. Aykut Hocanın concluded his speech by extending his condolences to Civelek's family, loved ones and the entire EMU community. Lastly, Civelek's close friend, EMU Education Faculty, Mathematics and Science Education Department Chair and EMU Academic Union's General Secretary Assoc. Prof. Dr. Hamit Caner took the floor and delivered an emotional speech.



Stating that they have lost a very important comrade, Assoc. Prof. Dr. Caner talked about Civelek's friendship, his mentoring, and what kind of a Cypriot he was, despite being from Antakya. Assoc. Prof. Dr. Caner also added that, as a union, as the university administration deems appropriate, they will

provide every financial and moral support to keep Civelek's name alive. At the ceremony, EMU Academic Union also distributed ice-cream, one of Civelek's favorite flavors. The commemoration ceremony where emotional moments were experienced ended after Assoc. Prof. Dr. Caner's speech.

EMU'S NEW "ACCOUNTING AND FINANCIAL MANAGEMENT" PROGRAM READY FOR THE UPCOMING SEMESTER



Improving the world-class education it offers as days pass, Eastern Mediterranean University (EMU) continues to incorporate new programs. EMU Business and Economics Faculty, Business Department's latest addition, "Accounting and Financial Management" Undergraduate program, started student admissions for the upcoming semester.

The field of accounting and finance has become a popular discipline all around the world and, its importance in the business world gradually increases. In today's

competitive world, the field of accounting and finance plays a vital role in the business world. Increase in the importance and popularity of the accounting and finance field created a need for qualified and well-versed graduates who have sufficient theoretical and practical backgrounds.

The English-medium EMU Accounting and Financial Management Undergraduate Program aims to train students as experts in their fields during their four-year training process. In addition, the program aims to provide students with academic foundations,

knowledge and skills to prepare them for a career that provides challenge and reward. In today's global competitive environment, our program also aims to develop well-equipped, knowledgeable and creative graduates who have a very clear vision of the current theoretical and technical characteristics of the program. Other goals of our program include developing students for preparation of financial statements, analyzing and auditing the financial statements, reducing the cost of goods and services, managing costs and managing the funds effectively and efficiently for an organization in order to achieve its goals

Career Opportunities:

It is obvious that the need for educated, competent and expert personnel who can work in private and public institutions in this field, nationally and internationally, will be higher than ever. Graduates of the program will be able to take positions in financial reporting, financial analysis, costing, cost management, financial management as well as in general management positions in Accounting and Finance departments.



EMU SHOWS ITS DIFFERENCE WITH THE NEW RECREATION MANAGEMENT UNDERGRADUATE PROGRAM

Council of Higher Education (YÖK) approved new Recreation Management Undergraduate Program to start education as of 2020-2021 Academic Year under the body of Eastern Mediterranean University (EMU) School of Tourism and Hospitality Management started student admissions.

EMU Recreation Management Program is an English-medium 4 year program. The aim of the program is to provide training on how to plan, organize and execute the activities which improves people's life qualities, contributes the personal and community development, increases social relations and supports the experiences of individuals. The courses to be taught in the Recreation Management program are based upon a curriculum that meets the needs of the continuously growing and popular recreation and entertainment sector.

EMU Recreation Management Undergraduate Program graduates will have the employment opportunity in several sectors including; sports tourism, health tourism, hospitality, recreational facilities, retirement homes, holiday resorts, social services, children recreational activities, sports and recreation activities, socio-cultural recreation activities, hospitality and administrative services, animations, tourism businesses and travel agencies, private schools, universities, special education centers, sports facilities, local authorities (municipality), youth camps and social facilities operating under youth directorates.

EMU Tourism Faculty Dean Prof. Dr. Hasan Kılıç made a statement on the Recreation Management Program:

By stating that the recreation programs being amongst the most popular educational programs not only in Turkey and TRNC but also in other countries, Prof. Dr. Hasan Kılıç mentioned that the graduates of the program will draw great attention within the sector. Prof. Dr. Kılıç said that the recreation continues to become more popular with the implementations either in the public realm or in private sector. New employment opportunities and new expectations are born therefore, in parallel to this matter, need for qualified staff is also increasing every passing day.

A NEW PROGRAM FROM EMU TOURISM FACULTY: ENGLISH-MEDIUM GASTRONOMY AND CULINARY ARTS PROGRAM

Eastern Mediterranean University (EMU) Tourism Faculty continues to grow with the recent launch of the English-medium Gastronomy and Culinary Arts Program.

EMU Tourism Faculty Dean Prof. Dr. Hasan Kılıç gave the good news that the English-medium Gastronomy and Culinary Arts Program, in addition to the Turkish-medium Gastronomy and Culinary Arts program which started its educational activities during the 2014-2015 Academic Year, has been approved by YÖK and that it will start offering education during the 2020-2021 Academic Year.

Prof. Dr. Kılıç stated that the mission of the program is to provide world-class quality education in line with the mission of the university and accordingly, graduates will have the opportunity to pursue job opportunities worldwide. Prof. Dr. Kılıç added that that they cannot admit foreign students to the Turkish-medium program and this problem will be eliminated with the introduction of the new program. Stating that the prominent feature of the program is the 3 + 1 system, Prof. Dr. Kılıç put forth that according to this system, after 3 years of education, students will graduate after undertaking a 1-year sectoral internship and that it will not be surprising that most of the graduates will be employed by the hotel kitchen or restaurant where they carry out their internship.

Referring to the advantages of the program and its contributions to students, Prof. Dr. Kılıç also gave the good news that students will be employed after completing their internships or their graduation in Italy at ICIF (Italian Culinary Institute for Foreigners), England and the United Arab Emirates. Underlining the advantages of the program, Prof. Dr. Kılıç added that the program boasts the accreditation of City & Guilds and membership of WACS (World Association of Chefs' Societies).

EMU'S NEW INFORMATION SYSTEMS AND TECHNOLOGIES PROGRAM AWAITING ITS STUDENTS



Eastern Mediterranean University (EMU) School of Computing and Technology (SCT) continues to enrich the educational programs it offers in line with its mission. Delivered in the medium of English, the Information Systems and Technologies Undergraduate and Information Technologies Master's Programs have achieved the free movement of its graduates all over the world and especially in Europe through the obtainment of the international ASIIN accreditation. The School of Computing and Technology has also registered the quality of education in the field of Informatics by achieving the EuroInf label granted by EQAINE. Achieving firsts in this regard, not only on our island, but also in the whole region, EMU SCT continues its leadership in IT and Technology education.

Preparing to receive its the first students during the Fall Semester of the 2020-2021 Academic Year, the Turkish-medium Information Systems and Technologies Undergraduate Program offers high quality study opportunities with its experienced academic and administrative staff. With its information-oriented approach and interdisciplinary education infrastructure, the said program aims to train versatile IT professionals, who are effective and competent in their fields and can operate successfully in today's complex business environments. The curriculum is constantly updated according to the innovations and developments in the field of informatics and the needs of the sector. The curriculum, developed in accordance with international standards, provides students with all the up-

to-date theoretical and practical knowledge required by the industry and science field. In addition, elective courses that are developed in line with the constantly changing needs of the informatics industry allow our students to specialize in subjects of their choice such as cyber security, mobile applications, and computers.

We have once again witnessed the importance of information systems and technologies during the COVID-19 pandemic and quarantine process, which are currently affecting our world. Today, information systems and technologies have become an indispensable part of all areas of our lives. 1 million programmers employment policy released in Turkey has clearly revealed the importance of it. There is a serious potential in this field, which stands out with 1 million projects, and according to experts, countries with a strong digital employment force will also stand out in global competition. Digital transformation will play a key role for all companies in the coming years. Many companies, big or small, are transforming their working process online. However, the concepts and formations that come into our lives directly summarize the current state of information technologies. It is clearly seen that there is an important potential for those who want to pursue a career in the field of information systems and technologies as the sector grows at high speed. There is an increasing need for qualified and certified human resources in the IT sector. Graduates of the said programs will be able to meet the growing demand in this field in the best way

possible. Therefore, graduates will surely be successful in an environment that is accepted as the "new future".

Career Opportunities

Graduates of the Information Systems and Technologies Department provide services in all areas of the information sector. In addition to specialisation in the information sector, the curriculum followed offers the opportunity to gain knowledge in all areas from in-house management to marketing, from personal communication techniques to accounting accounts. Although it varies according to the career areas, it acts as a bridge between the Information Systems and Technologies specialist, software developer and company management, providing ease of information flow and agreement. An information technologist is the party that uses technology and integrates it into businesses. In this context, besides the software sector, they can find jobs in the public and private sectors in subjects such as banking, telecommunication field, strategic management, financial management, data mining, electronic business management, artificial intelligence and decision support systems. Graduates who want to pursue an academic career have a theoretical infrastructure that allows them to continue in all fields related to informatics. In addition, thanks to our flexible curriculum offered by EMU SCT, they will be able to achieve success by moving to other scientific fields and using their expertise in informatics.

Information Systems and Technologies graduates are qualified to work in various positions in the information sector and in all related fields. Computer Technologies Department graduates may work as web designers and development specialists, system specialists, software developers and adaptors, virtual reality specialists, cloud systems and mobile application developers, system designers and managers, project managers, database designers and managers, big data specialists and security specialists, software and computer network managers and, system architects.

Further information about the program may be obtained from the Registrar's Office at 630 12 16 and 630 12 17, via <http://www.emu.edu.tr> and registrar@emu.edu.tr.

EMU ACADEMIC STAFF MEMBER'S STATEMENT REGARDING THE NEW COVID-19 INFECTION IN CHILDREN



Eastern Mediterranean University (EMU) Dr. Fazıl Küçük Medicine Faculty academic staff member Assoc. Prof. Nilüfer Güzoğlu made a statement about the new COVID-19 infection in children. Assoc. Prof. Dr. Gözoğlu's statement included the following:

Appearing first in China and then spreading all around the world, the new Coronavirus infection has caused drastic changes in our lives within a short amount of time. World Health Organization named the disease which is caused by the new type of coronavirus, SARS-CoV-2, as Coronavirus Disease 2019 (COVID-19) and declared a pandemic following the rapidly spreading coronavirus outbreak. Following the first COVID-19 case identified in our country, the effects of the outbreak has been felt more intensely and it continues to severely affect our lives. How do the children influenced by the virus? Do they

become infected? The outcomes of the recent studies conducted in China, Europe and the USA provided updated information regarding the matter.

Do children catch the SARS-CoV-2 virus?

Children are a group that has been significantly affected by the pandemic period which caused interruption in education due to the isolation and quarantine and also, due to the disease cause by the virus. Even though the initial belief was that the virus does not affect the children, right now we know that children might also catch the virus. The recent studies showed that children, including the newborns, can catch the SARS-CoV-2 virus.

Where do the children catch the virus?

The studies conducted in China indicates that the infection in children is generally originating from either the parents or the family members who have close contact with the children. On the other hand, the European study published in Lancet predicates the origin of the virus in children as the external or unknown factors, not caused by a source within the family. The difference in the results of the studies is probably an outcome of the different isolation methods which are applied differently in each country. At the moment, it holds a vital importance to adapt all the protective measures and methods in order to prevent the infection in our children.

How does the course of COVID-19 in children progress?

Most of the children have mild effects or asymptomatic symptoms of the disease. Therefore, they are "silent carriers". Children might show no symptoms but can catch the virus and spread the virus to other individuals. For this reason, avoiding crowded places and applying social distancing as well as making children aware on hygiene related matters and measures such as handwashing, personal hygiene, preventing hand-mouth-eye contact. The most frequently observed symptoms in

children are fever, coughing, runny/stuffy nose, difficulty in breathing, weakness, headaches, vomiting and diarrhea. Full recovery is generally made within 2-3 weeks after the symptoms begin.

Are there severe complications in child patients?

Even though the world of medicine firstly believed that there is not any severe complications experienced with children, the latest studies have shown otherwise. The number of children affected by COVID-19 is fewer than adults and elders but, severe breathing difficulties, need for oxygen, intensive care and mechanical ventilation can be rarely observed in children. Especially newborns and children with chronic health problems (asthma, heart diseases, cancer etc.) who has insufficient immune systems or, children who take medication that suppresses immune system are the group that are more likely to need intensive care. Another severe complication associated with coronavirus is the Multisystem Inflammatory Syndrome (MIS-C) which is referred as a mysterious diseases by some of the media organs. Long term fever, swallowing and redness in lips, strawberry red tongue, swelling in lymph nodes on the neck, swelling in hands or feet, tendency to sleep are some of the symptoms of MIS-C and the disease can cause various organ involvements including the heart.

COVID-19 diagnosis and treatment in children

For the diagnosis, the same method used for adults is used in children: using throat and nose swabs for PCR test. Due to the lack of a COVID-10 vaccine or a present treatment method specific for coronavirus, children with severe cases of the virus are treated with the same method as adults in hospitals. Children who do not experience any of the symptoms do not need any kind of treatment.



This Week's Academic Publications

Source: Web of Science

Faculty of Business & Economics

1- Gokmenoglu, Korhan K., Nigar Taspinar, and Mohammad Mafizur Rahman. "Military expenditure, financial development and environmental degradation in Turkey: A comparison of CO₂ emissions and ecological footprint." *International Journal of Finance & Economics*. (2020)(Early Access)

2- Nwaka, Ikechukwu D., Kalu E. Uma, and George Nwokike Ike. "Determinants of household fuel choices among Nigerian family heads: are there gender-differentiated impacts?" *Environmental Science and Pollution Research* (2020): 1-14. (Early Access)

Faculty of Arts & Sciences

1- Huseynov, Ismail T., and Nazim I. Mahmudov. "Delayed analogue of three-parameter Mittag-Leffler functions and their applications to Caputo-type fractional time delay differential equations." *Mathematical Methods in the Applied Sciences*. (2020) (Early Access)

2- Fallah, Amirhossein, Akeem Adeyemi Oladipo, and Mustafa Gazi. "Boron-doped sucrose carbons for supercapacitor electrode: artificial neural

network-based modelling approach." *Journal of Materials Science: Materials in Electronics* (2020): 1-14. (Early Access)

3- Forghani, S. Danial, S. Habib Mazharimousavi, and Mustafa Halilsoy. "Higher-dimensional particle model in third-order Lovelock gravity." *The European Physical Journal Plus* 135, no. 7 (2020): 1-9.

4- Mustafa, Omar, and Zeinab Algadhi. "Position-dependent mass charged particles in magnetic and Aharonov-Bohm flux fields: separability, exact and conditionally exact solvability." *The European Physical Journal Plus* 135, no. 7 (2020): 1-15.

Faculty of Architecture

1- Arfaei, Aref, and Polat Hançer. "Effect of the Built Environment on Natural Ventilation in a Historical Environment: Case of the Walled City of Famagusta." *Sustainability* 11, no. 21 (2019): 6043.

Faculty of Pharmacy

1- Kozioł, Ewelina, Simon Vlad Luca, Hale Gamze Ağalar, Begüm Nurpelin Sağlık, Fatih Demirci, Laurence Marcourt, Jean-Luc Wolfender, Krzysztof Jozwiak, and Krystyna Skalicka-Wozniak. "Rutamarin: Efficient Liquid-Liquid

Chromatographic Isolation from *Ruta graveolens* L. and Evaluation of Its In Vitro and In Silico MAO-B Inhibitory Activity." *Molecules* 25, no. 11 (2020): 2678.

2- Okur, Mehmet Evren, Ayşe Esra Karadağ, Neslihan Üstündağ Okur, Yağmur Özhan, Hande Sipahi, Şule Ayla, Benay Daylan, Betül Demirci, and Fatih Demirci. "In Vivo Wound Healing and In Vitro Anti-Inflammatory Activity Evaluation of *Phlomis russeliana* Extract Gel Formulations." *Molecules* 25, no. 11 (2020): 2695.

Foreign Languages and English Preparatory School

1- Basri, Fatma. "Factors influencing learner autonomy and autonomy support in a faculty of education." *Teaching in Higher Education* (2020): 1-16. (Early Access)

Faculty of Tourism

1- Tarkang, MaryMagdaline EnowMbi, Uju Violet Alola, Ruth Yunji Nange, and Ali Oztüren. "Investigating the factors that trigger airline industry purchase intention." *Current Psychology* (2020) (Early Access)



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