

E-BULLETIN

2023

TRABZON
UNIVERSITY
DISTANCE
EDUCATION
APPLICATION AND
RESEARCH CENTRE





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December, 2023

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Message From Our Director

Doç. Dr. Ali Kürşat ERÜMİT
Director of Distance Education Research and Application
Centre

In a rapidly digitalizing world, it is inevitable that the digitalization in education and training processes will also accelerate. After the Covid-19 pandemic and the earthquake disaster that directly shook 10 provinces of our country on February 6, 2023, the distance education activities carried out intensively in order not to disrupt education and training activities have shown the importance of being ready for all elements of the process as digital infrastructure and personnel competencies. In this context, our center has tried to fulfill its duty to ensure that the process can continue smoothly with its infrastructure and personnel competencies. I would like to thank our Rector Prof. Dr. Emin AŞIKKUTLU and our vice-rectors Prof. Dr. Hasan KARAL, Prof. Dr. Atilla ÇİMER and Prof. Dr. Hüseyin SERENCAM and all academic and administrative staff of our university who have always supported us in this regard.

As Trabzon University Distance Education Application and Research Center, in addition to our duties related to distance education processes, we are happy to have carried out various projects and worked on new projects based on the responsibility of being a research center. In this context, we have opened our "Artificial Intelligence and Robotic Coding Center" project, which is financed by the Ministry of Industry and Technology and the Ministry of Youth and Sports within the scope of the "Working and Producing Youth Program" and carried out by our center through the Eastern Black Sea Development Agency, on October 21, 2023 with the participation of our Minister of Industry and Technology, Mr. Mehmet Fatih Kacır.

We wish that our center, which has the potential to realize important projects for our university, our region and our country, especially in the field of artificial intelligence and to increase employment in this field, will be beneficial. In addition, as a consortium leader within the scope of our Erasmus+ UZEM Consortium project, our work continues to develop bilateral cooperation and collaborative culture with distinguished universities in Europe. Our aim is to contribute to the processes of increasing the quality of education and training and internationalization of our university with new and more comprehensive projects in the coming years.

I would like to thank our academic and administrative staff at UZEM for making these studies come to life.

The second issue of our bulletin contains informative content on various topics and the activities we carried out in 2023. I wish it to be useful.

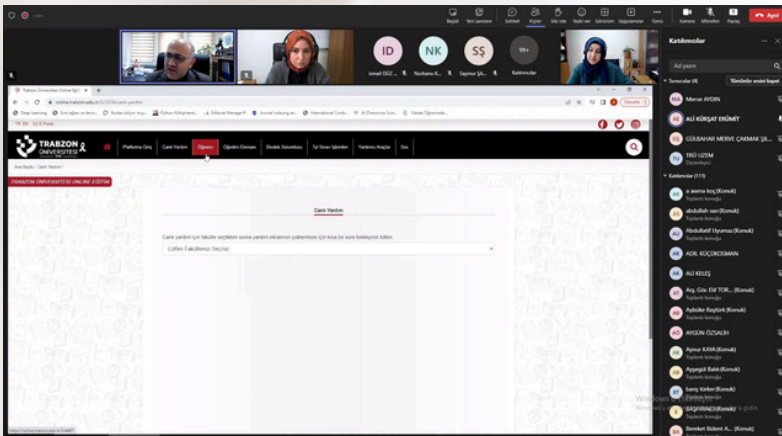
OUR ACTIVITIES

ONLINE TRAINING EVENTS

Microsoft Teams Information Meeting

As a result of the announcement made by the Higher Education Institution on February 11, 2023 due to the earthquake disaster that occurred on February 6, 2023, centered in Kahramanmaraş and directly affected 10 provinces, our University will conduct the spring semester of 2022-2023 education through distance education.

An informative meeting was held on the Microsoft Teams platform on the duties and responsibilities in the distance education system for department support officers at our university.



Meeting Date
February 2023



Meeting Time
13.00 - 14.00



Number of Participants
115 Participants

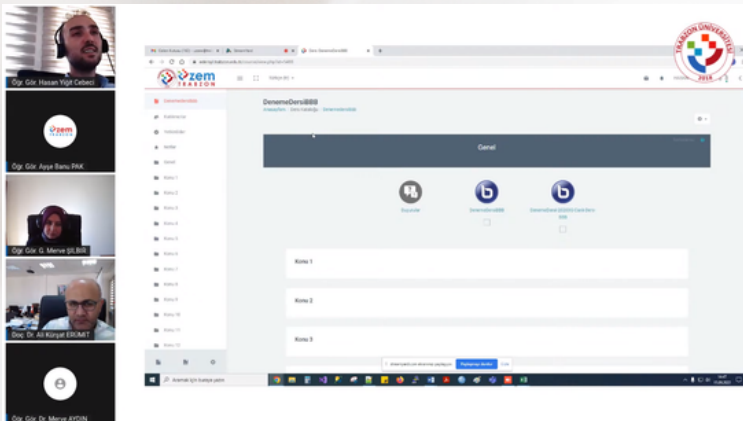
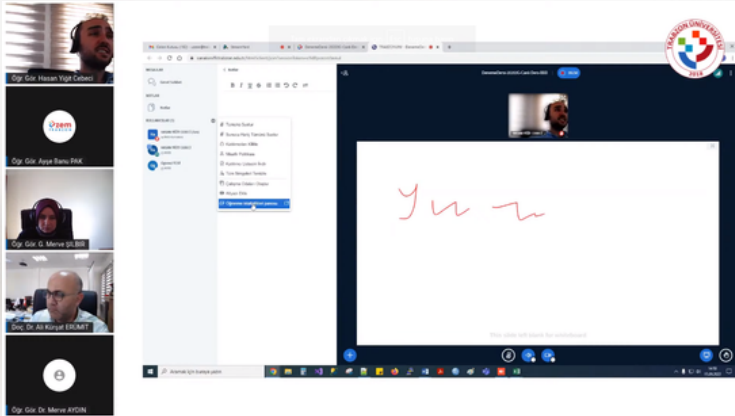


OUR ACTIVITIES

ONLINE TRAINING EVENTS

Distance Education System Introduction

Promotional activities were carried out for informative videos, documents and usage information developed for the promotion of 12 materials used for distance education.



Target Audience

Students and Academics



Event Date
September 2022



Event Address
<https://uzem.trabzon.edu.tr/>
<https://online.trabzon.edu.tr/>



OUR ACTIVITIES

2022-2023 ACADEMIC YEAR ORIENTATION PROGRAM

An orientation program was organized for students enrolled in the Non-Thesis Master's program for the 2022-2023 academic year. The orientation program consists of the following topics respectively:

- Information on distance education processes
- Introduction of Learning Management System and Live Lecture System
- Information on education and training processes



Event Date

September 14, 2022



Event Location

Online (Youtube Live)



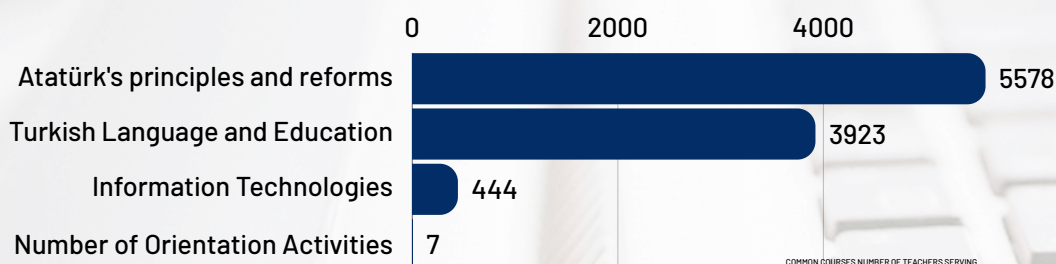
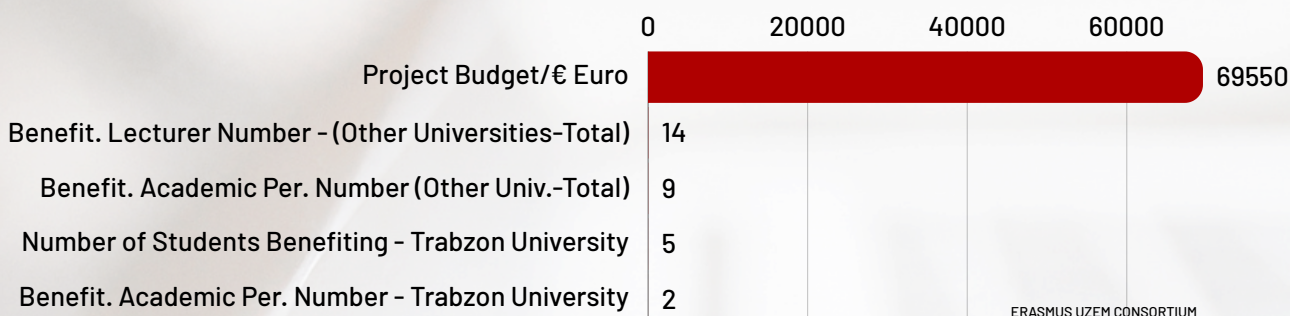
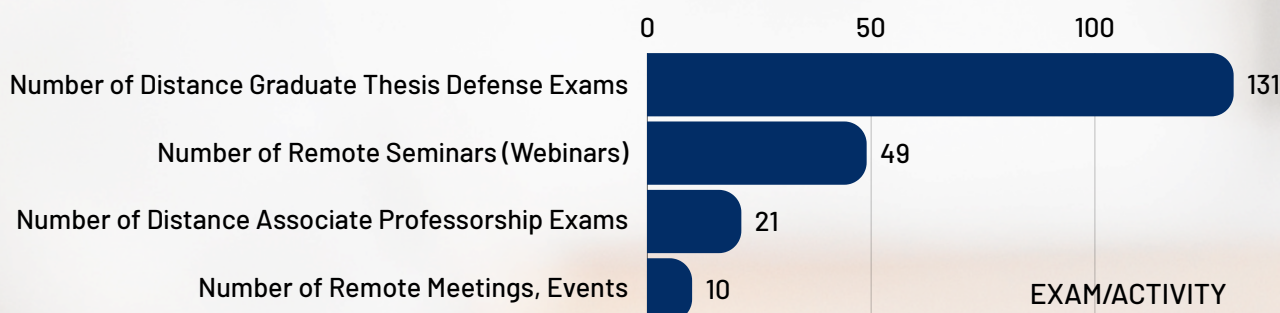
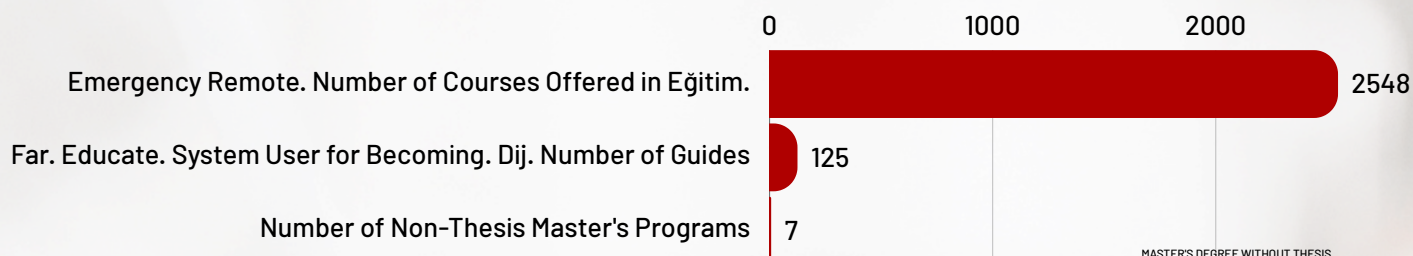
Target Audience

Non-Thesis Master's
Degree Students



OUR ACTIVITIES

2023 - OUR STATISTICS



OUR ACTIVITIES

FACULTY OF SPORTS SCIENCES SPECIAL TALENT EXAM

Our center has undertaken the camera recording and live broadcast of the Special Talent Exam conducted by the Faculty of Sports Sciences of our university. The shootings made in the sports hall of the Faculty of Sports Sciences were broadcast live with a viewership rate of 16. 245 for the students and their relatives who took the exam. Our assistant director Dr. Lecturer. Prof. Dr. Alper ŞİMŞEK and our intern students.



Exam Date

August 3-8, 2022



Participants

Students taking the exam
and their relatives



Location

Sports Hall of the Faculty
of Sports Sciences



OUR ACTIVITIES

ARTIFICIAL INTELLIGENCE AND ROBOTIC CODING CENTER OPENING CEREMONY



22.11.2023

The opening of the Artificial Intelligence and Robotic Coding Center within our university was held with the participation of the Minister of Industry and Technology Mehmet Fatih Kacır.

The Artificial Intelligence and Robotic Coding Center of our University, which is the only one in the region, was opened by the Minister of Industry and Technology Mehmet Fatih Kacır. Speaking at the ceremony held at Mahmut Goloğlu Cultural Center before the opening program, Minister Kacır said that they will continue to invest in youth, future and technology. In addition to Minister Kacır, Trabzon Deputy Adil Karaismailoğlu, former Minister of Transport, Governor Aziz Yıldırım, Mayor of Metropolitan Municipality Murat Zorluoğlu, district governors and mayors, local officials and provincial directors, representatives of non-governmental organizations, Karadeniz Technical University Rector Prof. Dr. Hamdullah Çuvalcı, Avrasya University Rector Prof. Dr. Füsün Terzioğlu, DOKA Secretary General Kemal Akpınar and many academicians, students and guests attended the opening program.



[http://www.](http://www.uzem.trabzon.edu.tr)

uzem.trabzon.edu.tr

Our Rector Prof. Dr. Emin Âşıkutlu, who hosted the guests as the host of the program, said the following in his speech at the opening ceremony: "With the academic responsibility we have undertaken within the framework of the National Technology Move initiated under the leadership of our esteemed President Recep Tayyip Erdoğan, we have started our R&D-based project trainings in our Artificial Intelligence and Robotic Coding Center, which is the first in our region, with the determination and determination to contribute to this move with our strength as Trabzon University. This Center currently has more than 150 modern and innovative machinery and equipment, 3 new generation laboratories, a fully equipped shooting studio, social areas, technological offices and support units. Our first trainees were academics and university students; in the second phase, we are working with volunteer young groups in our region to bring new projects to technology. We are determined to contribute to the National Technology Move of our country by increasing technological knowledge and accumulation in our country, developing university-industry collaborations, determining data-based policies and supporting the employment of young people in the field of artificial intelligence as a result of R&D-based projects, training services and consultancy activities in the field of robotic coding and artificial intelligence to be carried out in our center together with our stakeholders."

OUR ACTIVITIES

ARTIFICIAL INTELLIGENCE AND ROBOTIC CODING CENTER ACTIVITIES

The Artificial Intelligence and Robotic Coding Center aims to increase the employment of young unemployed people by providing theoretical and practical courses in electronics and robotics, artificial intelligence, media and content development with a sustainable model, to support entrepreneurship and innovation, and to shape new business ideas by providing consultancy services. At the end of the courses, successful participants receive certificates. You can follow the course applications on the "Artificial Intelligence and Robotic Coding Center official web page (yz.trabzon.edu.tr).



Mobile Hybrid Application
Development Training



Advanced Robotic Coding



Robotic Coding



Introduction to
Programming



3D Design and Modeling



Graphic Design



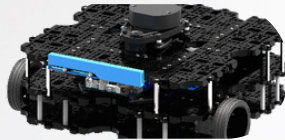
Web Design and
Programming



Digital Drawing and
Animation



Introduction to Robot
Operating System



Basic Autonomous
Vehicle Design



Robot Programming in
Education



Basic Robotic Coding



Basic Information
Technologies



Basic Data Science



Artificial Intelligence and
Robotics

OUR ACTIVITIES

ARTIFICIAL INTELLIGENCE AND ROBOTIC CODING CENTER

The Artificial Intelligence and Robotic Coding Center project, supported by the Ministry of Industry and Technology and the Ministry of Youth and Sports, continues its activities in our center located on the ground floor of Fatih Campus D Block Ground Floor. So far, 2 "Block-based robotic coding training" courses and 1 "Text-based robotic coding training" course consisting of 90 hours of training content have been opened in certain periods. A total of 26 academicians and 22 students from our "Block-based robotic coding training" course have completed their training and have been awarded certificates. In our "Text-based robotic coding training" course, 7 academicians and 7 students completed their education and were awarded certificates.



OUR ACTIVITIES

WE IN THE PRESS

Trabzon'da Yapay Zeka ve Robotik Kodlama Merkezine Destek!

Karadeniz Kalkınma Ajansı (DOKA) Genel Sekreteri Kemal Akpınar, Bölgede teknoloji taşıyan Trabzon Üniversitesi Yapay Zeka ve Robotik Kodlama Merkezi'ni ziyaretinde konuştu: "Bu merkezlerden gençlere fayda olabilecek, parmakla gösterilecek projeler yükselecektir. Diğer sektörlerde ve aktörlere olumlu yansımaları olacaktır."

gunebakis.com.tr - Haber Merkezi
Tüm Haberleri



<https://www.uzem.trabzon.edu.tr>

Trabzon Üniversitesi'nde düzenlenen "Blok Tabanlı Robotik ve Kodlama Eğitimi" sona erdi

Trabzon Üniversitesi'nin (TRÜ) düzenlediği "Blok Tabanlı Robotik ve Kodlama Eğitimi" sona erdi.



<https://www.uzem.trabzon.edu.tr>



ÜNİYET HEYECANI

Trabzon Üniversitesi (TRÜ) Uzaktan Eğitim Uygulama ve Araştırma Merkezi Müdürü Doç. Dr. Ali At Erümit ile ekibinin ev sahipliğinde düzenlenen ve kısaca "Robotik Eğitim Kursu" şeklinde anılan Blok Tabanlı Robotik ve Kodlama Eğitimi sona erdi. Bir buçuk aylık Yaz eğitim dönemi başarıyla sonuçlanan akademisyenlere sertifikaları düzenlenen törenle verildi. Trabzon Ü

<https://www.uzem.trabzon.edu.tr>

"Çalışan ve Üreten Gençler Programı" konulu eğitim projesi başladı

YAPAY ZEKA SAHAYA İNDİ

■ Ahmet Faik BALÇIK

Genç istihdam oranlarını artırmak üzere geliştirilen "Çalışan ve Üreten Gençler Programı" konulu eğitim projesinin startı TRÜ'de öğretim üyelerinin katıldığı akademik projeksiyonla verildi. Gençlik ve Spor Bakanlığı ile Sanayi ve Teknoloji Bakanlığı'nın himayesinde düzenlenen ve gençlerin her alanda gelişimini esas alan "Çalışan ve Üreten Gençler Programı" kapsamında ilk eğitim programına Trabzon Üniversitesi'nde başlandı. Bakanlıkların ortak koordinasyonu ile faaliyet gösteren ve kalkınma ajanslarının geliştirdiği yatırım projelerinin steklenmesine ilişkin esasları kapsayan programla birlikte, TR9021/CUGP koduyla anılan Yapay Zeka ve Robotik Kodlama Merkezi ilk projesini hayata geçirdi.

Uygulama ve Araştırma Merkezi tarafından yürütülen eğitim programına Rektör Prof. Dr. Emin Aşıkutlu ve Rektör Yardımcısı Prof. Dr. Atilla Çimer'in yanı sıra Uzaktan Eğitim Uygulama ve Araştırma Merkezi (UZEM) Müdürü Doç. Dr. Ali Kürşat Erümit ile akademisyenler katıldı.

DOKA'DAN CİDDİ DESTEK
Robotik Kodlama kursunun hayata geçmesini isteyen Aşıkutlu, büyük emek ve mali kaynaklarla hayata geçirilen Yapay Zeka ve Robotik Kodlama Merkezinin günümüz teknoloji çağında önemli bir rol oynayacağını belirtti.



<https://www.uzem.trabzon.edu.tr>

OUR ACTIVITIES

PROJECT DEVELOPMENT MEETING

13.09.2023

The project development meeting held at the Artificial Intelligence and Robotic Coding Center was held with the participation of our Rector Prof. Dr. Emin Aşıkkutlu and Vice Rector Prof. Dr. Hasan Karal. Our academicians showed great participation and interest in the technology meeting held at the center.

In the meeting held in our center, information was given on the introduction of Artificial Intelligence and Robotic Coding Center, Artificial Intelligence Examples in Turkey and the World, Services in the Center, Courses and Courses to be given, Services to be done with the Ministry of National Education and Stakeholder Organizations, Project Examples and Teknofest programming.

At the end of the meeting, it was decided to hold project development meetings regularly every week and an important step was taken to develop projects that are beneficial to both our university and our country.



OUR ACTIVITIES

ACADEMIC MEETINGS

OUR ACTIVITIES CONTINUE IN OUR ARTIFICIAL INTELLIGENCE AND ROBOTIC CODING CENTER AND OUR MEETINGS AND STUDIES ARE BEING HELD.

On 01.11.2023, we held a project meeting and discussed the studies to be carried out today and that these studies will give direction and support to both our university and those who will develop themselves in the field of science and technology. At the same time, the first steps were taken to realize the project by brainstorming about how and how effective many technological materials in our center can be. In this regard, we would like to thank the Director of Distance Education Application and Research Center Assoc. Prof. Dr. Ali Kürşat Erümit and his team and wish them success in their work.



OUR ACTIVITIES

SUPPORT FROM DOKA FOR OUR ARTIFICIAL INTELLIGENCE CENTER

08.11.2023

Eastern Black Sea Development Agency (DOKA) Secretary General Kemal Akpınar visited our University's Artificial Intelligence and Robotic Coding Center. During the visit, our Artificial Intelligence and Robotic Coding Center Director Assoc. Prof. Dr. Ali Kürşat Erümit, as well as our Deputy Director Dr. Faculty Member Alper Şimşek and our Corporate Communication Director Assoc. Assist. Göksel Çelenk were present. DOKA Secretary General Kemal Akpınar, who examined the technological studies in our Artificial Intelligence and Robotic Coding Center on site with our center director Assoc. Prof. Dr. Ali Kürşat Erümit and his team, promised that "We will support Trabzon University Artificial Intelligence and Coding Center in all matters related to innovation".



Following his visit to the center, Akpınar made a statement to our Corporate Communication Center: "Our Ministry finds such centers important to support technological infrastructures, interfaces, and to contribute to digital transformation and entrepreneurship ecosystem. As DOKA, we are trying to contribute in many ways. The artificial intelligence and coding center has added significant value to Trabzon and Trabzon University. Turkey's future will change with the projects we do through working and producing young people focused on innovation and development. It will be among the goals of our agency to keep this center alive in a more active way, to make it suitable for the purpose of its establishment and beyond. We thank Trabzon University very much. A technological training and consultancy center with a good team has been established here. We believe that it will be a unit that establishes a connection with the private sector, is based on development, and works with a focus on technology. There will be projects here that can be a pill for young people and that can be pointed out. Hopefully, it will have positive reflections on other sectors and actors."

OUR ACTIVITIES

VISIT TO DOKA FROM OUR ARTIFICIAL INTELLIGENCE AND ROBOTICS CENTER

14.11.2023

Our vice rector Prof. Dr. Hasan Karal and our center director Assoc. Prof. Dr. Ali Kürşat Erümit visited Mr. Kemal Akpınar, Secretary General of the Eastern Black Sea Development Agency, to provide information about the activities of our Artificial Intelligence and Robotics Center, which started its activities under the Distance Education Application and Research Center of our university, and to discuss new collaborations.



OUR ACTIVITIES

HIGHER EDUCATION MOBILITY CONSORTIUM ACCREDITATION (KA130)

06.12.2022

Erasmus+ Program Higher Education Mobility Consortium number 2021-1-TR01-KA130-HED-000005861 has been announced for students.

Turkish National Agency



Consortium Members

Trabzon University
Ataturk University
Dokuz Eylul University
Gazi University
Karadeniz Technical
University



Budget

69.650 Euro (2021)
65.400 Euro (2022)

OUR ACTIVITIES

VISIT TO ITALY WITHIN THE SCOPE OF ERASMUS+ DISTANCE EDUCATION CONSORTIUM

16.10.2023

Within the scope of Erasmus+ Distance Education Consortium (@codec2022), our Rector Mr. Prof. Dr. Emin AŞIKKUTLU and our Director of UZEM, Assoc. Prof. Dr. Ali Kürşat ERÜMİT visited Milano University, Milano Politecnico University and Bicocca University, one of the leading universities in Italy, and held productive meetings on bilateral collaborations and projects. During their visit, Prof. Dr. Emin AŞÜMİT organized their institutional meetings in Milan and met with our Rector Prof. Dr. Emin AŞÜMİT. Our Rector Prof. Dr. Emin AŞIKKUTLU and our UZEM Director Mr. Assoc. Prof. Dr. Ali Kürşat ERÜMİT, who organized the institutional meetings in Milan and did not leave them alone during their visit. We would like to thank Prof. Dr. Tolga ERDOĞAN and his colleagues. We would like to thank the rectors and staff of the universities visited for their hospitality and cooperation



OUR ACTIVITIES

ONLINE TRAINING EVENTS

ERASMUS+

Our center, which conducted the online meeting with consortium member universities Atatürk University, Dokuz Eylül University, Gazi University, Karadeniz Technical University and our university, Assoc. Prof. Dr. Ali Kürşat ERÜMİT, Assoc. Assoc. Ayşe Banu PAK, Assist. Assist. G. Merve ŞILBİR, continued the activities of the Erasmus+ Program 2021 period Higher Education Mobility Consortium activities with the number 2021-1-TR01-KA130-HED-000005861. Meetings held at regular intervals continue within our center.

For Detailed Information:

<https://uzemkonsorsiyum.trabzon.edu.tr>



FernUniversität in Hagen



Palacký University

OUR ACTIVITIES

ACADEMIC INTERVIEW

HIGHER EDUCATION MOBILITY CONSORTIUM: OPPORTUNITIES TO WORK TOGETHER FOR EDUCATION AND TRAINING ACROSS BORDERS

Author Öğr. Gör. Ayşe Banu PAK

Today, international cooperation and student-staff mobility in higher education are becoming increasingly important. In this context, a new project area called "Higher Education Mobility Consortium" has developed, which creates a bridge between universities located in different countries.

Objectives of the Consortium

The aim of the consortium is to support the professional and personal development of the personnel working in the field of distance education in our country, to provide individuals with employment potential with field-specific competencies, to improve the organizational structure and to disseminate an innovative distance education model to be developed in cooperation at national and international level. In addition to these objectives, it aims to enrich the education of individuals from different cultures by creating academic exchange programs among students and faculty members. It aims to provide interdisciplinary cooperation and scientific development by conducting joint research projects among member universities. It aims to raise global citizens by providing language and cultural education to faculty and students. It aims to encourage students to do industry internships and gain real world experiences.

In this context, "Consortium of Distance Education Centers" was developed by Trabzon University Distance Education Application and Research Center. The members of the consortium in our country are Trabzon University (Coordinator), Atatürk University, Dokuz Eylül University, Gazi University and Karadeniz Technical University.

Apart from these, mobility between other countries is also carried out.

Within the scope of 2021 Higher Education carried out within UZEM, a total of 30 mobility activities were carried out. Of these, 11 were staff mobility and 19 were student mobility.



OUR ACTIVITIES

EDUCATION SERIES 1

MOODLE 1

Author Öğr. Gör. Hasan Yiğit CEBEÇİ

During the pandemic period, there has been a rapid transition to distance education systems. With this transition, learning management systems have been used intensively in terms of education.

Moodle is a free open source LMS used by thousands of schools, universities, colleges, vocational educators and workplaces around the world. In this training series, Moodle will be introduced in general terms. Moodle has many features that can improve the quality of education for educators, students and administrators.

Moodle has many modules such as sharing resources for the course, discussion environment for students and creating assignments. Some of these modules are given below.

MOODLE MODULES

- Homework module
- Chat module
- Survey module
- Forum module
- Course module
- Exam - Quiz



MOODLE GENERAL FEATURES

- Easy to be used by everyone
- Open source, free of charge
- Can run on different operating systems
- OneDrive, Dropbox and Google Drive files can be easily uploaded
- Simple text editor
- Convenient file management
- Notifications
- Student follow-up
- Customizable design and layout
- Secure authentication
- Multi-language support
- Batch course creation and backup
- User roles
- Detailed reporting
- Possibility of classroom management
- Planning and following the training flow
- Encouragement to cooperate

OUR ACTIVITIES

UZEM TEAM TO OUR RECTOR GOOD LUCK VISIT

The director, deputy director, academic staff and administrative staff of the Distance Education Application and Research Center paid an auspicious visit to our Rector Prof. Dr. Emin Aşıkkutlu, who was re-appointed as the rector of our university. Center director Assoc. Prof. Dr. Ali Kürşat ERÜMİT conveyed the studies and projects carried out within UZEM to our Rector Aşıkkutlu. Stating that he will provide all the necessary support for the development of UZEM activities, our Rector expressed his satisfaction with the visit and thanked our academicians.

The visit ended with a photo session.



OUR ACTIVITIES

PLAQUE PRESENTATION TO OUR ADMINISTRATIVE STAFF SAİT SEVİM

24.10.2023

A plaque of appreciation was presented to our administrative staff Sait SEVİM, who works as a Chief at Trabzon University Distance Education Application and Research Center, for his valuable contributions. As UZEM team, he wished him success in his new position. Sait SEVİM stated that he was pleased with the organization and thanked our academicians.

The visit ended with a photo session.



OUR ACTIVITIES

VISIT FROM TRABZON UZEM TO PROVINCIAL DIRECTORATE OF NATIONAL EDUCATION

01.06.2023

Trabzon Provincial Director of National Education Mr. Evren GÖRMÜŞ was visited with the participation of Prof. Dr. Atilla Çimer, Prof. Dr. Atilla Çimer, Prof. Dr. Hasan Karal and UZEM Director Assoc. Prof. Dr. Ali Kürşat ERÜMİT in order to introduce the "Artificial Intelligence and Robotic Coding Center" and to discuss possible collaborations with the Ministry of National Education.

Our center, which will be opened in 2023 within the scope of the Working and Producing Youth Program by Trabzon University Distance Education Application and Research Center, will soon start to serve all our stakeholders.



OUR ACTIVITIES

FACULTY OF EDUCATION FROM UZEM TEAM VISIT TO THE DEAN

The director, deputy director, academic staff and administrative staff of the Distance Education Application and Research Center organized a visit to Prof. Dr. Bülent Güven, who was appointed as the Dean of the Faculty of Education.

The visit ended with a photo shoot.





TRABZON UNIVERSITY

DISTANCE EDUCATION APPLICATION AND RESEARCH CENTER



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