

# KERİM KÜRŞAT ÇEVİK

## ASSOC. PROF.

Email : [kcevik@akdeniz.edu.tr](mailto:kcevik@akdeniz.edu.tr)

Office Phone : [+90 242 227 4400](tel:+902422274400) Extension: 3570

Address : Akdeniz Üniversitesi Uygulamalı Bilimler Fakültesi Yönetim Bilişim Sistemleri Bölümü Konyaaltı/ANTALYA

### International Researcher IDs

ScholarID: xcrOpwAAAAJ

ORCID: 0000-0002-2921-506X

Publons / Web Of Science ResearcherID: J-1702-2018

ScopusID: 56816848700

Yoksis Researcher ID: 12841

## Biography

Dr. Kerim Kürşat ÇEVİK was born in Karaman (Turkey) in 1985. He attended to Süleyman Demirel University (Isparta, Turkey) and obtained his B.S. in Electronics and Computer Sciences in 2007. He graduated from Selçuk University (Konya, Turkey) with M.S. in 2010 and Ph.D. in 2016 in Computer Engineering. During his graduate studies, he worked as a lecturer in Computer Programming Program in Nigde University where he became assistant professor in 2017. In 2018, he joined the Department of Management Information Systems in Akdeniz University (Antalya, Turkey). He received the title of Associate Professor in the field of Management Information Systems in 2021. He currently teaches undergraduate and graduate courses in artificial intelligence, image processing, biomedical, machine learning, computer-aided detection, medical informatics, data mining, mobile programming and computer vision. His current research interests are in applications of deep learning in biomedical, management and agricultural sciences. Dr. Çevik has authored papers in international journals, delivered talks in scientific conferences, authored book chapters.

## Education

Undergraduate 2017 - 2018	Necmettin Erbakan University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey
Doctorate 2012 - 2016	Selcuk University, Faculty Of Engineering, Department Of Computer Engineering, Turkey
Postgraduate 2007 - 2010	Selcuk University, Institute Of Science, Elektronik Ve Bilgisayar Sistemleri Eğitimi, Turkey
Undergraduate 2003 - 2007	Suleyman Demirel University, Teknoloji Fakültesi, Elektronik Ve Bilgisayar Eğitimi Bölümü, Turkey

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, GÖRÜNTÜ İŞLEME TEKNİKLERİ İLE GELİŞİMSEL KALÇA DİSPLAZİSİ TEŞHİSİ, Selcuk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2016

Postgraduate, YAPAY ZEKÂ YÖNTEMLERİ İLE ARAÇ PLAKA TANIMA SİSTEMİ, Selcuk University, Fen Bilimleri Enstitüsü, Elektronik Ve Bilgisayar Sistemleri Eğitimi, 2010

## Academic Titles / Tasks

Associate Professor 2024 - Continues	University of Nevada, Las Vegas, Howard R. Hughes College of Engineering, Department of Electrical and Computer Engineering
Associate Professor 2021 - Continues	Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems
Assistant Professor 2020 - 2021	Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems
Assistant Professor 2018 - 2020	Akdeniz University, Manavgat Faculty of Social and Human Sciences, Department of Business Information
Assistant Professor 2017 - 2018	Nigde Omer Halisdemir University, Bor Vocational School, Department Of Computer Technologies
Lecturer 2009 - 2017	Nigde Omer Halisdemir University, Bor Vocational School, Department Of Computer Technologies

## Supported Projects

- Çevik K. K., TÜBİTAK Project, Real-Time Automated Tissue Perfusion Monitoring with Multimodal Sensing, 2024 - 2025
- BOZKURT A., KÖRDEMİR M., ÇEVİK K. K., ŞENOL A. U., Project Supported by Higher Education Institutions, Beyin Tümörlerinin MR Görüntüleri Üzerinden Derin Öğrenme Yöntemiyle Tespiti ve Sınıflandırması, 2020 - 2021
- ÇEVİK K. K., BOĞA M., KOÇER H. E., Project Supported by Higher Education Institutions, Bilgisayar Destekli Yumurta Döllülük Kontrol Sistemi, 2019 - 2021
- Çevik K. K., Dandil E., Project Supported by Higher Education Institutions, Histopatolojik Görüntülerde Derin Sinir Ağları İle Göğüs Kanseri Tanıma ve Sınıflandırma Sistemi, 2019 - 2021
- Çevik K. K., Önal N., Project Supported by Higher Education Institutions, Zamanlar Bağlamında İngilizce Öğretimi: Bir Mobil Oyun Geliştirme Ve Etkililiğini Test Etme, 2018 - 2019
- ÇEVİK K. K., Project Supported by Other Official Institutions, Tekstil Ürünleri Kalite Kontrol Sisteminin Geliştirilmesi, 2014 - 2015
- TÜBİTAK Project, Araç Plakalarına Göre Kapı Kontrolü, 2006 - 2007

## Awards

- ÇEVİK K. K., ICAT 2016 Best Paper Award, Selçuk Üniversitesi, September 2016
- ÇEVİK K. K., Sentim Software Quest 2007, Bilkent Üniversitesi, April 2007

## Jury Memberships

Post Graduate, Post Graduate, Akdeniz Üniversitesi, September, 2023  
Academic Staff Examination, Academic Staff Examination, Akdeniz Üniversitesi, November, 2022  
Post Graduate, Post Graduate, Burdur Mehmet Akif Ersoy Üniversitesi, January, 2022  
Post Graduate, Post Graduate, Akdeniz Üniversitesi, January, 2022  
Post Graduate, Tez Savunma, Bilecik Şeyh Edebali Üniversitesi, Bilgisayar Mühendisliği A.D., August, 2020  
Academic Staff Examination, Academic Staff Examination, Akdeniz Üniversitesi, January, 2020  
Doctoral Examination, Doktora Yeterlilik Sınavı, Süleyman Demirel Üniversitesi Bilgisayar Mühendisliği A.D., November, 2019  
Post Graduate, Tez Savunma, Bilecik Şeyh Edebali Üniversitesi, Bilgisayar Mühendisliği A.D., July, 2019  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Akdeniz Üniversitesi, June, 2019  
Post Graduate, Yüksek Lisans Tez Savunması, Bilecik Şeyh Edebali Üniversitesi, Bilgisayar Mühendisliği A.D., January, 2019  
Doctorate, Doktora Tez Savunması, Süleyman Demirel Üniversitesi, Bilgisayar Mühendisliği A.D., June, 2018  
Doctorate, Doktora Tez Savunması, Süleyman Demirel Üniversitesi, Bilgisayar Mühendisliği A.D., June, 2018  
Post Graduate, Yüksek Lisans Tez Savunması, Süleyman Demirel Üniversitesi, Elektrik-Elektronik Mühendisliği A.D., February, 2018  
Post Graduate, Yüksek Lisans Tez Savunması, Süleyman Demirel Üniversitesi, Elektrik-Elektronik Mühendisliği A.D., December, 2017  
Doctoral Examination, Doktora Yeterlilik Sınavı, Bilecik Şeyh Edebali Üniversitesi, Elektronik ve Bilgisayar Mühendisliği A.D., September, 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- 1. Automated Classification System Based on YOLO Architecture for Body Condition Score in Dairy Cows**  
DANDIL E., ÇEVİK K. K., Boğa M.  
Veterinary Sciences, vol.11, no.9, 2024 (SCI-Expanded)
- 2. A deep learning approach for automatic detection, segmentation and classification of breast lesions from thermal images**  
Civilibal S., Çevik K. K., Bozkurt A.  
Expert Systems with Applications, vol.212, 2023 (SCI-Expanded)
- 3. Deep Learning Based Egg Fertility Detection**  
Çevik K. K., Kocer H. E., Boga M.  
VETERINARY SCIENCES, vol.9, no.10, pp.574, 2022 (SCI-Expanded)
- 4. Classifying Milk Yield Using Deep Neural Network**  
Boga M., ÇEVİK K. K., BURGUT A.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.52, no.4, pp.1319-1325, 2020 (SCI-Expanded)
- 5. Mobile applications to obtain minimum cost feed mixes**  
BOĞA M., ÇEVİK K. K., Onder H.  
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.44, no.2, pp.463-468, 2020 (SCI-Expanded)
- 6. Deep Learning Based Real-Time Body Condition Score Classification System**  
ÇEVİK K. K.  
IEEE ACCESS, vol.8, pp.213950-213957, 2020 (SCI-Expanded)
- 7. Computer-Assisted Automatic Egg Fertility Control**  
BOĞA M., ÇEVİK K. K., Kocer H. E., BURGUT A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, no.4, pp.567-574, 2019 (SCI-Expanded)
- 8. The effect of SOS Table learning environment on mobile learning tools acceptance, motivation and mobile learning attitude in English language learning**

Önal N., Çevik K. K., Şenol V.

Interactive Learning Environments, 2019 (SSCI)

9. **COMPUTER AIDED CONTROL OF CUTTING ERROR IN TEXTILE PRODUCTS**  
Çevik K. K., Kocer H. E.  
TEKSTİL VE KONFEKSİYON, vol.27, no.3, pp.300-308, 2017 (SCI-Expanded)
10. **Measuring the Effect of Filters on Segmentation of Developmental Dysplasia of the Hip**  
Kocer H. E., Çevik K. K., Sivri M., Koplay M.  
IRANIAN JOURNAL OF RADIOLOGY, vol.13, no.3, 2016 (SCI-Expanded)
11. **Segmentation of the Ilium and Femur Regions from Ultrasound Images for Diagnosis of Developmental Dysplasia of the Hip**  
Çevik K. K., Kocer H. E., Andaç S.  
JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS, vol.6, no.2, pp.449-457, 2016 (SCI-Expanded)

### Articles Published in Other Journals

1. **A mask R-CNN approach for detection and classification of brain tumours from MR images**  
Kordemir M., Çevik K. K., Bozkurt A.  
Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, vol.11, no.7, 2024 (ESCI)
2. **Derin Öğrenme Yardımıyla Aktif Termogramlar Üzerinden Meme Lezyonlarının Sınıflandırması**  
ÇİVİLİBAL S., ÇEVİK K. K., BOZKURT A.  
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN EDEBİYAT FAKÜLTESİ FEN DERGİSİ = SÜLEYMAN DEMİREL UNIVERSITY FACULTY OF ARTS AND SCIENCE JOURNAL OF SCIENCE, vol.18, no.2, pp.140-156, 2023 (Peer-Reviewed Journal)
3. **Detection of Standard Plane From Ultrasound Scans by Deep Learning Methods for the Diagnosis Of Developmental Hip Dysplasia**  
Çevik K. K., Andaç Ş.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, no.3, pp.1014-1026, 2022 (Peer-Reviewed Journal)
4. **A Hybrid Method Based on Feature Fusion for Breast Cancer Classification using Histopathological Images**  
DANDIL E., SELVİ A. O., ÇEVİK K. K., YILDIRIM M. S., UZUN S.  
European Journal of Science and Technology, vol.29, pp.129-137, 2021 (Peer-Reviewed Journal)
5. **Deep Neural Networks Based Wrist Print Region Segmentation and Classification**  
KOÇER H. E., ÇEVİK K. K.  
MANAS Journal of Engineering, vol.9, no.1, pp.30-36, 2021 (Peer-Reviewed Journal)
6. **Estimating Electricity Consumption Levels in Dwellings Using Artificial Neural Networks**  
ERCAN U., IRMAK S., ÇEVİK K. K., CANBAZOĞLU E.  
SOSYOEKONOMI, vol.28, no.46, pp.173-186, 2020 (ESCI)
7. **Bilişim Teknolojileri Departmanında Kullanıcıların Taleplerine Cevap Verme Süresinin Makine Öğrenmesi İle Tahmin Edilmesi**  
ÇEVİK K. K., KAYAKUŞ M.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.3, pp.728-739, 2020 (Peer-Reviewed Journal)
8. **Estimation the Number of Visitor of E-Commerce Website by Artificial Neural Networks During Covid19 in Turkey**  
KAYAKUŞ M., ÇEVİK K. K.  
Turkish Studies (Elektronik), vol.15, no.4, pp.615-631, 2020 (Peer-Reviewed Journal)
9. **Body Condition Score (BCS) Segmentation and Classification in Dairy Cows using R-CNN Deep Learning Architecture**  
ÇEVİK K. K., BOĞA M.  
European Journal of Science and Technology, no.17, pp.1248-1255, 2019 (Peer-Reviewed Journal)

10. **Daha Hızlı Bölgesel-Evrişimsel Sinir Ağları ile Sığır Yüzlerinin Tanınması**  
DANDIL E., TURKAN M., BOĞA M., ÇEVİK K. K.  
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, pp.177-189, 2019 (Peer-Reviewed Journal)
11. **Zamanlar bağlamında İngilizce öğretimi için bir mobil uygulama tasarımı: Sos Tablosu**  
ÇEVİK K. K., ÖNAL N., ŞENOL V.  
AJIT-e Online Academic Journal of Information Technology, vol.9, no.32, pp.74-86, 2018 (Peer-Reviewed Journal)
12. **Active Contour Based Developmental Hip Dysplasia Diagnosis with Graf Method**  
Çevik K. K., Koçer H. E.  
International Journal of Applied Mathematics, Electronics and Computers, vol.4, pp.230-235, 2016 (Peer-Reviewed Journal)
13. **Parçacık Sürü Optimizasyonu ile Yapay Sinir Ağları Eğitimine Dayalı Bir Esnek Hesaplama Uygulaması**  
Çevik K. K., Koçer H. E.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.17, no.2, pp.39-45, 2013 (Peer-Reviewed Journal)
14. **Mobil Cihaz Tabanlı Yabancı Dilde Kelime Öğrenme Uygulaması**  
Çevik K. K., Koçer H. E.  
Selçuk Teknik Online Dergi, vol.11, no.2, pp.60-70, 2012 (Peer-Reviewed Journal)
15. **Yapay Sinir Ağları İçin Net Platformunda Görsel Bir Eğitim Yazılımının Geliştirilmesi**  
Çevik K. K., Dandil E.  
INTERNATIONAL JOURNAL OF INFORMATICS TECHNOLOGIES, vol.5, no.1, pp.19-28, 2012 (Peer-Reviewed Journal)
16. **Görüntü İşleme Yöntemleriyle Araç Plakalarının Tanınarak Kapı Kontrolünün Gerçekleştirilmesi**  
Çevik K. K., Çakır A.  
Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi, vol.10, no.1, pp.31-38, 2010 (Peer-Reviewed Journal)

## Books

1. **Mask R-CNN Approach for Egg Segmentation and Egg Fertility Classification**  
ÇEVİK K. K., KOÇER H. E., BOĞA M., TAŞ S. M.  
in: Smart Applications with Advanced Machine Learning and Human-Centred Problem Design, D. Jude Hemanth, Utku Kose, Junzo Watada, Bogdan Patrut, Editor, Springer, pp.495-509, 2023
2. **Heuristic Approach Performances for Artificial Neural Networks Training**  
ÇEVİK K. K.  
in: Handbook of Research on Disease Prediction Through Data Analytics and Machine Learning, Geeta Rani, Pradeep Kumar Tiwari, Editor, IGI Global Publications, pp.382-401, 2021
3. **Detection of Breast Cancer Using Deep Neural Networks with Transfer Learning on Histopathological Images**  
ÇEVİK K. K., DANDIL E., UZUN S., SELVİ A. O., YILDIRIM M. S.  
in: Artificial Intelligence for Data-Driven Medical Diagnosis, Deepak Gupta, Utku Kose, Bao Le Nguyen, Siddhartha Bhattacharyya, Editor, Walter de Gruyter GmbH, pp.245-264, 2021
4. **Estimating Luminance Measurements in Road Lighting by Deep Learning Method**  
KAYAKUŞ M., ÇEVİK K. K.  
in: Artificial Intelligence and Applied Mathematics in Engineering Problems, D. Jude Hemanth, Utku Kose, Editor, Springer Nature Publishing Group, pp.940-948, 2020

## Papers Published in Refereed Scientific Meetings

1. **A Hybrid Method Based on Feature Fusion for Breast Cancer Classification using Histopathological Images**  
DANDIL E., SELVİ A. O., ÇEVİK K. K., YILDIRIM M. S., UZUN S.

- 5th International Symposium on Multidisciplinary Studies and Innovative Technologies, Ankara, Turkey, 21 - 23 October 2021, pp.23
2. **Diagnosis of Developmental Hip Dysplasia By Detecting The Standard Plane From Real-Time Ultrasound Images Using Deep Learning Technique**  
ÇEVİK K. K., ANDAÇ Ş.  
International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME 2021), Antalya, Turkey, 01 October 2021
  3. **Mask R-CNN Approach for Egg Segmentation and Fertility Egg Classification**  
ÇEVİK K. K., KOÇER H. E., BOĞA M., TAŞ S. M.  
International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME 2021), Antalya, Turkey, 01 October 2021
  4. **Wrist Print Region Segmentation Based on Deep Neural Networks**  
KOÇER H. E., ÇEVİK K. K.  
International Conference on Engineering Technologies (ICENTE 2020), Konya, Turkey, 19 - 21 November 2020, pp.27-30
  5. **Genetik Algoritma Kullanılarak Hemşire Çizelgeleme Problemi Çözümü**  
SALİH MERVAN T., ÇEVİK K. K.  
International Scientific Researches Association Journal (IBAD), İstanbul, Turkey, 1 - 02 September 2020, pp.259-266
  6. **Estimating The Number of Visitors to E-Commerce Sites in Turkey During Covid-19 Using The Multiple Linear Regression Model**  
ÇEVİK K. K., KAYAKUŞ M.  
International Conference of Covid-19 (CONCOVID), 12 - 14 June 2020
  7. **Estimating Luminance Measurements in Road Lighting by Deep Learning Method**  
Kayakuş M., ÇEVİK K. K.  
International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME), Antalya, Turkey, 20 - 22 April 2019, vol.43, pp.940-948
  8. **BT Görüntüleri Kullanılarak Evrimsel Sinir Ağları ile Akciğer Nodüllerinin Sınıflandırılması**  
ÇEVİK K. K., DANDIL E.  
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, pp.27-35
  9. **Body Condition Score (BCS) Classification with Deep Learning Derin Öğrenme ile Vücut Kondisyon Skoru (VKS) Sınıflandırılması**  
ÇEVİK K. K., BOĞA M.  
2019 Innovations in Intelligent Systems and Applications Conference, ASYU 2019, İzmir, Turkey, 31 October - 02 November 2019
  10. **Computer Vision Based Distance Measurement System using Stereo Camera View**  
DANDIL E., ÇEVİK K. K.  
3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2019, Ankara, Turkey, 11 - 13 October 2019
  11. **Derin Öğrenme Yöntemi ile Yol Aydınlatmasında Parıltı Ölçümlerinin Tahmini**  
KAYAKUŞ M., ÇEVİK K. K.  
International Conference on Artificial Intelligence and Applied Mathematics in Engineering (ICAIAME 2019), Antalya, Turkey, 20 - 22 April 2019, pp.111-112
  12. **Body Condition Score (BCS) Classification with Deep Learning**  
ÇEVİK K. K., Boga M.  
Innovations in Intelligent Systems and Applications Conference (ASYU), İzmir, Turkey, 31 October - 02 November 2019, pp.340-344
  13. **Mapping Location of a Suspect by Using Forensic Images Taken with Their Own Mobile Phone**  
ÇEVİK K. K., BERBER F. S., KÜÇÜKSİLLE E. U.  
International Conference on Engineering Technologies (ICENTE'18), Konya, Turkey, 26 - 28 October 2018, pp.93-

14. **Görüntü İşleme Yöntemleri Kullanılarak Rasyonda Bulunan Hammadde Oranlarının Belirlenmesi**  
BOĞA M., ÇEVİK K. K.  
1st International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017
15. **Developmental Hip Dysplasia Segmentation of Ultrasound Images**  
Cevik K. K., Kocer H. E.  
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.109-112
16. **A Mobile Device Based Ration Preparation Software**  
BOĞA M., ÇEVİK K. K., KUTLU H. R., ÖNDER H.  
65th Annual Meeting of the European Federation of Animal Science, 25 - 29 August 2014
17. **Diagnosis of Spinal Canal Region Diseases Using with Soft Computing Methods**  
ÜNAL Y., KOÇER H. E., ÇEVİK K. K., KIVRAK A. S.  
9th International Statistics Day Symposium, 10 - 14 May 2014
18. **Çiftlik Hayvanlarında Süt İçirme Programı**  
BOĞA M., ÇEVİK K. K.  
Akademik Bilişim 2013, Turkey, 23 - 26 January 2013
19. **Web Tabanlı Karma Yem Hazırlama Programı**  
ÇEVİK K. K., BOĞA M.  
İç Anadolu Bölgesi 1. Tarım ve Gıda Kongresi, Turkey, 2 - 05 October 2012
20. **Ruminant Hayvanlar İçin Karma Yem Hazırlama Programı**  
BOĞA M., ÇEVİK K. K.  
Akademik Bilişim'12 - XIV. Akademik Bilişim Konferansı Bildirileri, Uşak, Turkey, 1 - 03 February 2012, pp.249-256
21. **Artificial neural networks based vehicle license plate recognition**  
Kocer H. E., Cevik K. K.  
1st World Conference on Information Technology (WCIT), İstanbul, Turkey, 6 - 10 October 2010, vol.3

### Academic and Administrative Experience

2021 - 2024	<b>Member of University Quality Commission</b>	Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems
2021 - 2024	<b>Head of Department</b>	Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems
2021 - 2024	<b>Faculty Management Board Member</b>	Akdeniz University, Faculty of Applied Sciences
2020 - 2024	<b>Deputy Head of Department</b>	Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems
2022 - 2023	<b>Applied Research Center Board Member</b>	Akdeniz University, Rectorate, Uzaktan Eğitim Araştırma ve Uygulama Merkezi
2018 - 2023	<b>Unit President Attached to the Rectorate</b>	Akdeniz University, UZAKTAN EĞİTİM UYGULAMA VE ARAŞTIRMA MERKEZİ, Bilgi İşlem
2019 - 2020	<b>Head of Department</b>	Akdeniz University, Manavgat Faculty of Social and Human Sciences, İşletme Enformatiği
2018 - 2020	<b>Head of Department</b>	Akdeniz University, Manavgat Faculty of Social and Human Sciences, İşletme Enformatiği

## Courses

### Doctorate

Derin Öğrenme Yöntem ve Uygulamaları, Doctorate, 2023 - 2024

Mobil Yazılım Geliştirme, Doctorate, 2023 - 2024

Görüntü İşleme ve Örüntü Tanıma, Doctorate, 2022 - 2023

### Postgraduate

Kurumsal Veritabanı Yönetimi, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Doğa Esinli Algoritmalar Semineri, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Mobil Programlama, Postgraduate, 2023 - 2024

Evrimsel ve Sezgisel Algoritmalar, Postgraduate, 2021 - 2022, 2019 - 2020

Biyomedikal Görüntü İşleme, Postgraduate, 2020 - 2021, 2019 - 2020

Görüntü İşleme ve Örüntü Tanıma, Postgraduate, 2019 - 2020

### Undergraduate

Veri İletişimi ve Bilgisayar Ağları, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Veri Yapıları ve Algoritmalar, Undergraduate, 2023 - 2024, 2022 - 2023

Web Tasarımı, Undergraduate, 2022 - 2023, 2021 - 2022

Derin Öğrenme, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Mobil Uygulama Geliştirme, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Veritabanına Giriş, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Veritabanı Yönetim Sistemleri, Undergraduate, 2022 - 2023, 2021 - 2022

Veri Yapıları, Undergraduate, 2021 - 2022

Veri Yapıları, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Bilgisayar Donanımı ve İşletim Sistemleri, Undergraduate, 2019 - 2020

Bilgi Teknolojileri Kullanımı, Undergraduate, 2018 - 2019

Nesne Tabanlı Programlama, Undergraduate, 2017 - 2018

Bilgisayar Ağları ve İletişim, Undergraduate, 2017 - 2018

Veri Tabanı ve Yönetim Sistemleri, Undergraduate, 2017 - 2018

Algoritma ve Programlama, Undergraduate, 2018 - 2019

Bilgisayar I, Undergraduate, 2016 - 2017

Bilgisayar II, Undergraduate, 2012 - 2013

Temel Bilgi Teknolojisi Kullanımı, Undergraduate, 2011 - 2012

Temel Bilgisayar Bilimleri, Undergraduate, 2011 - 2012

## Supervised Theses

Çevik K. K., Makine Öğrenmesi Yöntemleriyle NBA Liginde Tahminleme Çalışması, Postgraduate, T.SARI(Student), 2023

Çevik K. K., BOZKURT A., Beyin tümörlerinin MR görüntüleri üzerinden derin öğrenme yöntemiyle tespiti ve sınıflandırması, Postgraduate, M.KÖRDEMİR(Student), 2021

## Metrics

Publication: 53

Citation (WoS): 106

Citation (Scopus): 218

H-Index (WoS): 5



H-Index (Scopus): 7

## Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Evolutionary Computing, Pattern Recognition and Image Processing, Neural Networks, Biomedical Engineering, Biomedical Image Processing, Biomedical Image Processing, Engineering and Technology