

## Lect. ERTUĞRUL DUMAN

### Personal Information

**Office Phone:** [+90 312 800 0614](tel:+903128000614) Extension: 128

**Email:** [dumanertugrul@gazi.edu.tr](mailto:dumanertugrul@gazi.edu.tr)

**Other Email:** [ertugrul.eduman@gmail.com](mailto:ertugrul.eduman@gmail.com)

**Web:** <https://avesis.gazi.edu.tr/dumanertugrul>



### International Researcher IDs

ORCID: 0000-0003-3126-4503

Yoksis Researcher ID: 145019

### Education Information

Doctorate, Sakarya University, Faculty Of Computer And Information Sciences, Department Of Computer Engineering, Turkey 2019 - Continues

Postgraduate, Sakarya University, Faculty Of Computer And Information Sciences, Department Of Computer Engineering, Turkey 2013 - 2019

Undergraduate, Sakarya University, Faculty Of Computer And Information Sciences, Department Of Computer Engineering, Turkey 2000 - 2004

### Dissertations

Postgraduate, Kayıpsız Veri Sıkıştırma ve Steganografi Tekniğine Dayalı Yeni Bir Yöntem, Sakarya University, Bilgisayar Ve Bilişim Bilimleri Fakültesi, Bilgisayar Mühendisliği Bölümü, 2019

### Research Areas

Industrial automation, Adaptive Systems, Human and Robot Interaction, Hiding Information, Information System Reliability, Cryptography, Software Security, Information Storage and Retrieval, Data Representation and Storage, Data Compression, Database Systems, Fuzzy Sets and Systems, Human Computer Interaction, Text/Document Processing, Programming Languages, Software Engineering, Soft Computing

### Academic Titles / Tasks

Lecturer, Gazi University, Tusaş - Kazan Meslek Yüksek Okulu, Bilgisayar Teknolojileri Bölümü, 2021 - Continues

Lecturer, Gazi University, Tusaş - Kazan Meslek Yüksek Okulu, Bilgisayar Teknolojileri Bölümü, 2016 - 2021

Lecturer, Gazi University, Gazi Meslek Yüksekokulu, Teknik Programlar, 2013 - 2016

Lecturer, Gazi University, Uzaktan Eğitim Meslek Yüksekokulu, Uzaktan Eğitim Meslek Yüksek Okulu, 2010 - 2013

Expert, Kocaeli University, Rektörlük, 2005 - 2007

### Academic and Administrative Experience

Head of Department, Gazi University, Tusaş - Kazan Meslek Yüksek Okulu, Bilgisayar Teknolojileri Bölümü, 2023 -

Continues

Program Koordinatörü, Gazi University, Tusaş - Kazan Meslek Yüksek Okulu, Bilgisayar Teknolojileri Bölümü, 2021 -  
Continues

## Courses

SİBER SALDIRI VE SAVUNMA YÖNTEMLERİ-I, Associate Degree, 2023 - 2024, 2022 - 2023

GÜVENLİ YAZILIM GELİŞTİRME, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Database And Management-I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

GÖRSEL PROGRAMLAMA - III, Associate Degree, 2022 - 2023, 2020 - 2021

DIGITAL WATERMARKING AND DATA HIDING, Associate Degree, 2022 - 2023, 2021 - 2022

Database And Management-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019

CYBER ATTACK AND DEFENSE METHODS-II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

CORPORATE INFORMATION SECURITY, Associate Degree, 2023 - 2024, 2022 - 2023

ALGORITHM AND PROGRAMMING BASICS, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Visual Programming-I, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Visual Programming-II, Associate Degree, 2021 - 2022, 2020 - 2021

## Refereed Congress / Symposium Publications in Proceedings

### I. A Simulation Model for Irregular Operations in Airlines

DUMAN E., ERKAYMAN B., GÜNDOĞAR E., BÖLÜKBAŞ Ö. F.

26th european conference on operational research, ROMA, Italy, 1 - 04 July 2013

### II. A Debottlenecking Software for Production Line:An Application on the Mattress Manufacturing Industry

Duman E., Erkayman B., Gündoğar E.

INFORMS Analytics Conference, San-Antonio, Northern Mariana Islands, 7 - 09 April 2013

## Supported Projects

Duman E., TUBITAK Project, Doğal Afetlerde Koordinasyon ve Entegrasyonun Web/Mobil Tabanlı AKILLI-DESTEK Platformu Üzerinden Sağlanması, 2024 - 2025

Duman E., Project Supported by Higher Education Institutions, Üniversite Akademik-İdari Personel Bilgi Sistemi Yazılımı, 2010 - 2013

## Metrics

Publication: 2

## Congress and Symposium Activities

NATIONAL CYBER SECURITY WORKSHOP, Session Moderator, Ankara, Turkey, 2022

NATIONAL CYBER SECURITY SUMMIT, Attendee, Ankara, Turkey, 2021

## Non Academic Experience

KURUMSAL YAZILIM VE DANIŐMANLIK LTD. ŐTİ.  
YÜKSEKÖĖRETİM KURULU BAŐKANLIĖI