YUNUS EMRE DEMİREL
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Educational Background

- Associate Degree (2015-)
  Istanbul Aydın University
  Anadolu Bil Vocational School
  Department of Transportation Services
  Program in Civil Aviation Management
  (English Full Scholarship)

- Bachelor's Degree (2011-2015)
  Fatih University
  Faculty of Arts and Sciences
  Department of Mathematics
  Mathematics Program
  (Full Scholarship)

- Double Major Bachelor's Degree (2012-)
  Fatih University
  Faculty of Engineering
  Department of Computer Engineering
  Computer Engineering Program
  (Full Scholarship)

- Master's Degree (2016-) (2022-2024)
  Yıldız Technical University
  Graduate School of Science
  M.Sc. in Mathematics (Thesis Track)

- Doctorate (2025-)
  Yıldız Technical University
  Graduate School of Science
  Ph.D. in Mathematics

Academic Positions

- **Lecturer**
  Beykoz University
  Beykoz Vocational School of Logistics
  Department of Computer Technologies
  Information Security Technology Program

Verdiği Dersler

- **Database I**

- **Introduction to Cybersecurity**

Conference Papers Published in International Proceedings

- **Demirel, Yunus Emre (2017). A Proposal to Determine Weights for Solving Multi-Objective Programming Problems. 4th International Conference on Pure and Applied Sciences: Renewable Energies, pp. 24–24. (Abstract / Oral Presentation) (Publication No: 9738038)**

- **Demirel, Yunus Emre (2019). Comparison of solution methods of transportation problems and their application differences via QM programming. International Conference on Applied Analysis and Mathematical Modeling, pp. 233–233. (Abstract / Poster Presentation) (Publication No: 9738046)**

- **Demirel, Yunus Emre (2024). Effects of Machine Learning Classification Algorithm Parameters on Breast Cancer Diagnosis Prediction. 4th International Symposium of Scientific Research and Innovative Studies. (Abstract / Oral Presentation) (Publication No: 9738053)**

Conference Papers Published in National Proceedings

- **Demirel, Yunus Emre (2017). An Approach Proposal for Determining Weights in the Solution of Multi-Objective Programming Problems. 37th National Operations Research and Industrial Engineering Congress: The Role of OR in Disaster and Crisis Management, pp. 62–63. (Abstract / Oral Presentation) (Publication No: 9738016)**

Professional Experience (Outside Academia)

- **Mathematics Teacher – Ministry of National Education (MEB)**

Certificates

- **University Certificates**
  Pedagogical Formation (2015)
  Yildiz Technical University Continuing Education Center 2016
  English Preparatory School 2016
  ICPAS 2017 - Oral Presenter
  YAEM 2017 - Oral Presenter
  ICAAMM 2019 - Poster Presenter
  ISSRIS'24 - Oral Presenter

- **Non-University Certificates**
  IYT WW International Yacht Training 2020
  Python Programming for Artificial Intelligence and Data Science 2022