

Mehmet BOZTEPE

Contact: mhmtboztepe@gmail.com

Expertise

- Aircraft Performance, Aircraft Systems, Aerodynamics, Theoretical Knowledge Instructor (021 Aircraft General Knowledge, 022 Instrumentation, 031 Mass and Balance, 032 Aircraft Performance, 081 Principles of Flight)
- Industrial Drone Systems, Hardware Development and Production
- Remote Perception, Indoor Navigation, Precise Positioning
- Project Management, R&D Management

Language

Turkish: Mother Tongue

English: Fluent

Education

- Istanbul Technical University, Aeronautical Engineering, Bachelor's Degree/2017

Professional Experiences

- GRM Technology, R&D engineer, (2016 - 2017)
 - Remote sensing UAV design for natural disasters, TUBITAK 1507 Project
- ErAh Aviation, TKI (06.2016 –)
- Girne American University, Lecturer, TKI (2017)
- Girne University, Lecturer, TKI (2017)
- AFA Aviation (02.2017 –)
- Ravinspect Technology, CEO and Co-Founder, Hardware Lead (01.2018 –)
- Fenix Aviation (02.2021 –)
- Bahcesehir University, Lecturer, TKI (08.2023 –)
- Atilim University, Lecturer, TKI (02.2024 –)

Completed Research Projects (TUBITAK)

- Autonomous Lightning Strike Damage Detection System for Jet Airlines (Hardware and Software Development), TUBITAK 1512 Program - *Project Manager*
- Autonomous Stock Counting Drone System for Warehouses, (Hardware and Software Development), TUBITAK 1507 Program - *Project Manager*
- Multi-purpose Indoor Capable Drone Navigation System, (Software Development), TUBITAK 1507 Program - *Project Manager*