

## **Asst. Prof. BETÜL ÇOBAN**

### **Personal Information**

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### **Education Information**

Doctorate, University of Kent, Kent Business School, Operational Research, England 2017 - 2022

Postgraduate, TOBB University of Economics and Technology, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2014 - 2016

Undergraduate, TOBB University of Economics and Technology, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2009 - 2014

### **Dissertations**

Doctorate, OPTIMIZING PRE-EARTHQUAKE MITIGATION MEASURES TO IMPROVE THE EFFICIENCY OF EVACUATION OPERATIONS, University of Kent, Kent Business School, Operational Research, 2022

Postgraduate, Değişik tip parça üreten robotlu akış hücrelerinde döngüsel çizelgeleme, TOBB University of Economics and Technology, Faculty Of Engineering, Department Of Industrial Engineering, 2016

### **Academic Titles / Tasks**

Research Assistant, University of Kent, Kent Business School, 2018 - 2020

Research Assistant, TOBB University of Economics and Technology, Faculty Of Engineering, Department Of Industrial Engineering, 2014 - 2016

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

- I. **Use of OR in earthquake operations management: A review of the literature and roadmap for future research**  
Çoban B., Scaparra M. P., O'Hanley J. R.  
International Journal of Disaster Risk Reduction, vol.65, 2021 (SCI-Expanded)
- II. **Cyclic scheduling of parts and robot moves in m-machine robotic cells**  
Gultekin H., Coban B., Akhlaghi V. E.  
Computers and Operations Research, vol.90, pp.161-172, 2018 (SCI-Expanded)