

ÖZLEM KARADENİZ ALVER

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RESEARCH INTERESTS

Food Waste, Food Bank Networks, Alternative Food Networks, Reverse Logistics

PROFESSIONAL EXPERIENCE

MALTEPE UNIVERSITY, İstanbul, Turkey
Research Assistant (Mar, 2018 - present)

FLUIDMASTER TURKEY, İstanbul, Turkey
Planning Engineer (Sep, 2017 - Dec, 2017)

SABANCI UNIVERSITY, İstanbul, Turkey
Teaching Assistant (Fall, 2015 - Spring, 2017)

EDUCATION

ÖZYEĞİN UNIVERSITY, İstanbul, Turkey
Ph.D. in Industrial Engineering, Ongoing

SABANCI UNIVERSITY, İstanbul, Turkey
M.Sc. in Industrial Engineering, July 2018
Thesis: *A Multi-Criteria Reverse Logistics Network Design For Waste Electrical and Electronic Equipments*

SABANCI UNIVERSITY, İstanbul, Turkey
B.S. in Industrial Engineering, June 2015
Senior Project: *Ford Otosan Trucks Forecasting Project*

UNIVERSITY of MARIBOR, Maribor, Slovenia
Faculty of Electrical Engineering and Computer Sciences, Fall 2013
Erasmus Student

HONOURS

Sabancı University Graduate Studies (100% tuition fee waiver) (2015-2018)
3 Honors Certificates during undergraduate studies at Sabancı University (2010-2015)
Sabancı University undergraduate scholarship due to success at Undergraduate Placement Examination (LYS) (100% tuition fee waiver) (2010-2015)
Erasmus exchange grant (Stipend for 5 months) (Fall, 2013)

TEACHING EXPERIENCE

MALTEPE UNIVERSITY, İstanbul, Turkey (Spring, 2018 - Present)
Laboratory&Teaching Assistant
Undergraduate courses:
Physics II
Operations Research I
Operations Research II

SABANCI UNIVERSITY, İstanbul, Turkey (Fall, 2015 - Spring, 2017)

Teaching Assistant

Undergraduate courses:

Production and Service System Operations (4 semesters)

Project Scheduling and Management (1 semester)

GRADUATE COURSES

IE 581, Data Mining, Özyeğin University, Spring, 2019

IE 560, Logistics, Özyeğin University, Spring, 2019

DS 529 Predictive Analytics, Özyeğin University, Fall, 2019,

END 606 Fuzzy Logic and Modelling, Istanbul Technical University, Spring 2018

BLG 525 Metaheuristic Algorithms, Istanbul Technical University, Spring 2018

END 613 Agent Based Simulation, Istanbul Technical University, Fall 2018

END 601 Stochastic Models in OR, Istanbul Technical University, Fall 2018

IE 512 Graph Theory and Network Flows, Sabanci University, Fall 2016

IE 522 Decision Analysis, Sabanci University, Spring 2015

IE 680 Selected Topics in Industrial Engineering (Stochastic Programming), Sabanci University, Spring 2015

ENS 505 Methods of Statistical Inference, Sabanci University, Fall 2015

IE 501 Linear Programming and Extensions, Sabanci University, Fall 2015

IE 515 Dynamic Programming, Sabanci University, Fall 2015

OTHER ACADEMIC ACTIVITIES

Winter School on Network Optimization, Jan 14-18 2019, Estoril

(Attended as a PhD Student)

OR 2018: International Conference on Operations Research, Sep 12-14 2018, Brussels

(Presenter)

PUBLICATIONS

Papers delivered in national conferences and printed as proceedings

1. Karadeniz Alver, Ö., Ayvaz, B., Çatay, B., (2018), Elektrikli ve Elektronik Atıklar İçin Terine Lojistik Ağ Tasarımı: İstanbul Örneği, 7. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Bursa, Mayıs (Turkish)

Articles published in peer reviewed national journals

1. Alver, Ö. K., Ayvaz, B., Çatay, B. Atık Elektrikli ve Elektronik Eşyalar İçin Çok Amçlı Bir Tersine Lojistik Ağ Tasarımı: İstanbul Uygulaması. Uludağ University Journal of The Faculty of Engineering, 23(4), 41-54. (Turkish)