

CURRICULUM VITAE

Sırma Karakaya

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EDUCATION

- 2017-Present **Middle East Technical University**, Ankara, Turkey
Industrial Engineering, Graduate Program (Ph.D.)
- 2015-2017 **Middle East Technical University**, Ankara, Turkey
Industrial Engineering, Graduate Program (M.S.)
Thesis: Pricing with Informative Delay Announcements
(Advisor: Seçil Savaşaneri, Co-advisor: Yasemin Serin)
- 2010-2014 **Bilkent University**, Ankara, Turkey,
Industrial Engineering, (BS.)
- 2006-2010 **TED Ankara College Foundation High School**, Ankara
International Baccalaureate Diploma (IBO) Program, National Diploma Program
- 1998-2006 **TED Ankara College Foundation Primary and Secondary School**, Ankara

WORK EXPERIENCE

- September 2015-Present **TED University**, Research Assistant, Industrial Engineering
Courses tutored : Simulation-Fall 2015/ Fall 2016/Fall 2017
Lean Process Design- Spring 2016/ Spring 2017
Engineering Economy & Cost Analysis- Spring 2017
Humanitarian Logistics-Spring 2017
Decision and Risk Analysis / Fall 2016
Mathematical Modeling and Optimization-Spring 2016
Quality Planning and Control- Spring 2016
- March 2015 -June 2015 **Atılım University**, Research Assistant, Industrial Engineering Department
Course tutored: Operations Research 1- Spring 2015
- March 2014-May 2014 **Bilkent University**, Undergraduate Assistant, Industrial Engineering
Course Tutored: Quality Assurance and Reliability –Spring 2014
- July-August 2013 **Arçelik Dishwasher Plant**, Ankara
Summer Intern at Human Relationships Department
- June-July 2012 **FNSS Defense Systems**, Ankara
Summer Intern at Material Department

PRESENTATIONS AT CONFERENCES

- September 2017 Savaşaneril S, Karakaya S., Serin Y., "Pricing with Informative Delay Announcements", International Conference on Operations Research, Berlin, Germany, Sep 06-08, 2017.
- July 2016 Karakaya S., S. Savaşaneril, and Serin Y., "Siparişe Üretim Yapan Bir Firmada Fiyatlandırma ve Teslim Tarihi Politikaları", 36th YA/EM National Conference, İzmir Turkey, July 2016.

SEMINARS

- November 2017 "Pricing with Informative Delay Announcements", Middle East Technical University, Ankara, Turkey, November 17, 2017.

SKILLS

- Computer Languages MATLAB, ARENA, LINGO, AMPL, GAMS, Minitab, MS Office
High Level English, Medium Level German (TÖMER B1+ Certificate)

ACADEMIC CERTIFICATES AND SUCCESSES

- 2014 Senior Design Project, Güven Hospital
Analysis and Improvement of Patient Transfers from ED to other departments
- 2010-2014 License Program Honor and High Honor Certificates, Bilkent University
- 2010 International Baccalaureate Diploma
- 2007-2009 ÇAGEP Program