

# Asst. Prof. MUHAMMED SÜTÇÜ

## Personal Information

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**Post Address:** Abdullah Gul University Industrial Engineering Department Sumer Campus, Erkilet Bulvari, Kocasinan

## Education Information

Doctorate, University Of Illinois At Urbana-Champaign, Industrial And System Engineering , Industrial Engineering, United States Of America 2009 - 2014

Post Graduate, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Mühendislik Yönetimi, Turkey 2006 - 2008

Under Graduate, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey 2001 - 2006

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Approximating multivariate distributions with cumulative residual entropy: a study on dynamic integrated climate-economy model, University Of Illinois At Urbana-Champaign, Industrial And Systems Engineering, 2014

Post Graduate, Üst yönetim yapısının stratejik opsiyonlara etkisi, İstanbul Teknik Üniversitesi, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, 2008

## Research Areas

Industrial Engineering , Stochastic Modeling, Stochastic Processes, Decision Theory, Multi Criteria Decision Making, Engineering and Technology

## Academic Titles / Tasks

Assistant Professor, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2018 - Continues

Assistant Professor, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - 2018

Lecturer PhD, Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2015 - 2015

Research Assistant, İstanbul Kültür Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2007 - 2008

## Courses

SYSTEMS ANALYSIS AND DESIGN PROJECT II , Under Graduate, 2017 - 2018

Engineering Economics and Cost Analysis, Under Graduate, 2016 - 2017, 2017 - 2018

MATHEMATICS FOR OPTIMIZATION , Doctorate, 2017 - 2018

MATHEMATICS FOR OPERATIONS RESEARCH , Under Graduate, 2017 - 2018

Business Process Analysis, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018

Production and Service Systems Management 2, Under Graduate, 2016 - 2017, 2017 - 2018

Sustainable Energy Systems, Post Graduate, 2017 - 2018

Decision Making in Healthcare, Post Graduate, 2016 - 2017

Stochastic Models, Under Graduate, 2016 - 2017, 2017 - 2018

Medical Decision Making, Under Graduate, 2016 - 2017  
Special Topics in Decision Analysis, Post Graduate, 2016 - 2017  
Production and Service Systems Management 1, Under Graduate, 2016 - 2017, 2017 - 2018  
Sustainable Energy Systems, Under Graduate, 2017 - 2018  
DEVELOPING ENTREPRENEURIAL SKILLS , Under Graduate, 2016 - 2017  
Probability Theory, Post Graduate, 2014 - 2015, 2015 - 2016  
Modeling and Optimization, Post Graduate, 2015 - 2016

## Refereed Congress / Symposium Publications in Proceedings

- **A New Rational Classification Approach By Using The Novel Mixed Data Binarization Method**  
SÜTÇÜ M.  
INFORMS 2017, Houston, United States Of America, 22 - 25 October 2017
- **Long-Term Time series forecasting using a hybrid Linear Regression and Exponential Smoothing model**  
SÜTÇÜ M.  
37. YÖNEYLEM ARAŞTIRMASI ve ENDÜSTRİ MÜHENDİSLİĞİ ULUSAL KONGRESİ, İstanbul, Turkey, 5 - 07 July 2017, pp.43-44
- **Effects of Total Cost of Ownership on Automobile Purchasing Decisions**  
SÜTÇÜ M.  
INFORMS Annual Meeting 2016, Nashville, United States Of America, 13 - 16 November 2016, pp.1
- **A Capacity Expansion Model for Energy Planning For Turkey**  
SÜTÇÜ M., Değirmenci T.  
INFORMS 2016, Nashville, Tn, United States Of America, 13 - 16 November 2016, pp.1
- **First-Order Dependence Trees with Cumulative Residual Entropy**  
Sutcu M., ABBAS A. E.  
Conference on Bayesian Inference and Maximum Entropy Methods in Science and Engineering, Amboise, France, 21 - 26 September 2014, vol.1641, pp.512-521

## Supported Projects

SÜTÇÜ M., Project Supported by Other Official Institutions, FLEXITY SWIFT BOJI SÜSPANSİYON PARÇASI, 2016 - 2017

## Memberships / Tasks in Scientific Organizations

Member, 2009 - Continues

## Scientific Refereeing

Computers and Industrial Engineering, SCI Journal, January 2017  
Decision Analysis, SCI Journal, March 2014  
Operations Research, SCI Journal, May 2013  
Management Science, SCI Journal, February 2012

## Citations

Total Citations (WOS):1  
h-index (WOS):1