

## Prof. ŞEVKİNAZ GÜMÜŞOĞLU

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### Education

Doctorate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, İşletme (Dr), Turkey 1980 - 1983

Undergraduate, Ege University, İşletme Fakültesi, Üretim Pr., Turkey 1974 - 1978

### Dissertations

Doctorate, Verimliliğe etkisi açısından fabrika yerleşim düzeni ve karşılaşılan sorunlar, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, İşletme (Dr), 1983

### Academic Positions

Professor, Yasar University, Faculty Of Business Administration, Department Of Business Administration, 2010 - Continues

Professor, Dokuz Eylul University, İktisadi ve İdari Bilimler Fakültesi, 1992 - 1996

Associate Professor, Dokuz Eylul University, İktisadi ve İdari Bilimler Fakültesi, 1990 - 1991

Assistant Professor, Dokuz Eylul University, İktisadi ve İdari Bilimler Fakültesi, 1983 - 1987

### Academic and Administrative Experience

Yasar University, 2010 - Continues

Dokuz Eylul University, 2007 - 2008

Dokuz Eylul University, 2004 - 2007

Dokuz Eylul University, 2004 - 2007

Dokuz Eylul University, 2005 - 2006

Dokuz Eylul University, 1999 - 2004

### Supervised Theses

GÜMÜŞOĞLU Ş., Geleneksel tedarik zincirinden yeşil tedarik zincirine dönüşüm ve entegre et tesisinde pilot bir uygulama, Postgraduate, T.ALP(Student), 2019

GÜMÜŞOĞLU Ş., Toplam kalite yönetimi ve kalite evleri, muhasebeye uygulanması, Postgraduate, H.ÇEVGEN(Student), 2018

GÜMÜŞOĞLU Ş., Üretim sürecindeki performansa yetkinlik bazlı insan kaynakları yönetiminin etkisi ve otomotiv

sektöründe bir uygulama, Postgraduate, C.CEVİZ(Student), 2017

GÜMÜŞOĞLU Ş., Türkiye'deki konteyner limanlarında kullanılan bilgi sistemlerinin ve liman paydaşlarıyla bilgi-belge paylaşım süreçlerinin limanların performansları üzerindeki etkisinin değerlendirilmesi, Doctorate, A.ÖZKEN(Student), 2017

GÜMÜŞOĞLU Ş., Tedarik zincirinde işbirlikçi araç rotalama problemi için bir model önerisi, Doctorate, İ.ECE(Student), 2016

GÜMÜŞOĞLU Ş., Esnek üretim sistemlerinde etkin yükleme ve dağıtım için geleneksel olmayan bir depo tasarım modeli önerisi, Doctorate, Y.KOCAMAN(Student), 2016

GÜMÜŞOĞLU Ş., A model proposal and implementation concerning occupational health and safety within the framework of world class manufacturing, Doctorate, E.TUBA(Student), 2015

GÜMÜŞOĞLU Ş., Geleneksel yaklaşım ve yalın üretim yaklaşımı ile üretim planlamanın analizi, Postgraduate, Y.YALÇINTAŞ(Student), 2015

GÜMÜŞOĞLU Ş., Material planning at operating rooms: design of a new appointment system using bill of operation case (BOC) and an application, Doctorate, A.TÜZEMEN(Student), 2014

GÜMÜŞOĞLU Ş., Using adaptive neural-fuzzy inference systems for demand forecasting and application with comparison artificial neural network method, Doctorate, O.DOĞAN(Student), 2012

GÜMÜŞOĞLU Ş., Fuzzy rule-based modelling and an implementation of a price forecasting process, Postgraduate, E.AYÇIN(Student), 2011

GÜMÜŞOĞLU Ş., The evaluation of the influences of just in time stock management applications on customer satisfaction and costs in the hospital organizations, Doctorate, S.AYTEKİN(Student), 2010

GÜMÜŞOĞLU Ş., Elmas borsasının Türkiye'de kurulabilirliği üzerine bir araştırma, Postgraduate, B.GÜRSOY(Student), 2010

GÜMÜŞOĞLU Ş., The implementation of experimental design methods to optimization problems in quality improvement process, Doctorate, A.GAMZE(Student), 2010

GÜMÜŞOĞLU Ş., Modeling the manufacturing cells which is based on make to order and application on metal sector, Postgraduate, N.ERBOY(Student), 2010

GÜMÜŞOĞLU Ş., Demand chain management as a competitive advantage for firms and application of quality function deployment to demand chains, Doctorate, B.ATREK(Student), 2010

GÜMÜŞOĞLU Ş., ÜRETİM SÜRECİNDE VE YÜKLEME PROBLEMLERİNDE DOĞRUSAL OPTİMİZASYON MODELLERİNİN KULLANILMASI VE BİR TEKSTİL FİRMASINDA UYGULAMA, Postgraduate, E.YUZGEC(Student), 2010

GÜMÜŞOĞLU Ş., Fuzzy analytic hierarchy based approach for supplier selection and a case study in industrial sector, Postgraduate, E.ASLAN(Student), 2009

GÜMÜŞOĞLU Ş., A new approach to valuation of six sigma projects: Real options, Doctorate, A.KAPUCUGİL(Student), 2009

GÜMÜŞOĞLU Ş., Game theory and application of individual investment decision, Postgraduate, O.DOĞAN(Student), 2009

GÜMÜŞOĞLU Ş., Advantages of flexible manufacturing systems in competitive businesses and the usage of analytic hierarchy process, Postgraduate, E.TUBA(Student), 2008

GÜMÜŞOĞLU Ş., Multi-criteria decision making with fuzzy analytic network process and a business application, Doctorate, A.ÖZDAĞOĞLU(Student), 2008

GÜMÜŞOĞLU Ş., Risk analysis and methods in construction projects: An application to a petrochemical plant, Postgraduate, E.KUYUCU(Student), 2008

GÜMÜŞOĞLU Ş., Using markov decision processes to solve business problems and an application, Doctorate, A.ÖZDEMİR(Student), 2008

GÜMÜŞOĞLU Ş., Hoshin Kanri as an effective quality tool and effect to business performance, Postgraduate, A.MURAT(Student), 2008

GÜMÜŞOĞLU Ş., The Importance of 5s in total productive maintenance activities and an application of 5s, Postgraduate, E.SARIÇOBAN(Student), 2006

GÜMÜŞOĞLU Ş., Effects of information technologies on supply chain performance, Postgraduate, A.EMREM(Student), 2005

GÜMÜŞOĞLU Ş., The importance of material resources planning in strategic production management and an application in the automotive industry, Postgraduate, Ö.BERHAN(Student), 2005

GÜMÜŞOĞLU Ş., Determination of logistics costs using activity based costing system and an application, Postgraduate, A.AYHAN(Student), 2005

GÜMÜŞOĞLU Ş., The role and importance of stock systems in supply chain management, Postgraduate, Ö.ÖZBEY(Student), 2005

GÜMÜŞOĞLU Ş., Solution of forecasting problems in businesses by Markov analysis and an application, Postgraduate, A.YÜKSEK(Student), 2004

GÜMÜŞOĞLU Ş., Optimization of material handling systems, Postgraduate, A.ÖZDAĞOĞLU(Student), 2003

GÜMÜŞOĞLU Ş., Process management system and implementations on a small or a middle scale companie, Postgraduate, H.EMRE(Student), 2003

GÜMÜŞOĞLU Ş., Total productive maintenance (TPM) and an application in industry enterprises, Postgraduate, İ.AFŞİN(Student), 2003

GÜMÜŞOĞLU Ş., ISO 14000 environmental management system and comparison of European Union-Turkey applications, Postgraduate, V.SAH(Student), 2003

GÜMÜŞOĞLU Ş., A Model and its application based on the analysis of machines capacity and part demands in grouping machine and part families in cellular manufacturing system, Doctorate, Y.GÖKŞEN(Student), 2002

GÜMÜŞOĞLU Ş., The Role of quality function deployment in development of product and production system and an application, Doctorate, V.ABASOV(Student), 2002

GÜMÜŞOĞLU Ş., Process design and planning in industry plant; an application about geotechnical services, Postgraduate, U.CEM(Student), 2002

GÜMÜŞOĞLU Ş., Competency based human resources management and its applications, Postgraduate, B.BERKTAŞ(Student), 2001

GÜMÜŞOĞLU Ş., Alternative approach to project management in R&D departments in the electronic industry and an application, Postgraduate, U.SAVAŞ(Student), 2000

GÜMÜŞOĞLU Ş., Üretim planlama ve kontrol çalışmalarında malzeme ihtiyaç planlaması ve montaj sanayisinde bir uygulama, Postgraduate, M.ERGÜN(Student), 2000

GÜMÜŞOĞLU Ş., Analysis of computer based MRPII and its required database structure, Postgraduate, S.ERDEM(Student), 2000

GÜMÜŞOĞLU Ş., The Effect of total quality approach on quality and productivity in the service businesses, Doctorate, Y.KIZGIN(Student), 1999

GÜMÜŞOĞLU Ş., Plant layout in the globalization activity and a mathematical model, Doctorate, M.ÇELİK(Student), 1999

GÜMÜŞOĞLU Ş., A Research and development project management aimed at increasing the productivity of casting of aluminium parts based on automation, Postgraduate, A.BAŞER(Student), 1999

GÜMÜŞOĞLU Ş., Systems analysis and developing information systems as a key factor in efficiency and effectiveness of businesses and a practice, Postgraduate, M.ÜNÜVAR(Student), 1998

GÜMÜŞOĞLU Ş., The Importance of reengineering and management information systems in total quality management, Doctorate, Z.ZÜHRE(Student), 1998

GÜMÜŞOĞLU Ş., Toplam kalite yönetimi uygulanan işletmelerde kalite maliyetlerine ilişkin izleme ve değerlendirme sisteminin kurulması, Postgraduate, M.KAFTAN(Student), 1996

GÜMÜŞOĞLU Ş., Hücreli üretim sisteminde makina ve parçalarının gruplandırılmasında bir tamsayı programlama yaklaşımı, Postgraduate, Y.GÖKŞEN(Student), 1995

GÜMÜŞOĞLU Ş., Materyal gereksinimlerinin planlanmasının bir sistem olarak tasarımı Wagner-whitin algoritması, Postgraduate, Z.RAHİMOV(Student), 1995

GÜMÜŞOĞLU Ş., Türkiye'deki ticari bankalarda kısa ve orta vadeli kredi taleplerinin değerlendirilmesi ve bir uygulama, Postgraduate, N.TÜKENMEZ(Student), 1993

## Journal articles indexed in SCI, SSCI, and AHCI

### I. An analysis method in project management using primal-dual relationships

Gümüşoğlu S., Tütek H.

International Journal of Project Management, vol.16, no.5, pp.321-327, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Forecasting the Direction of Agricultural Commodity Price Index through ANN, SVM and Decision Tree: Evidence from Raisin**

Akin B., Dizbay I. E., Gumusoglu S., Guducu E.

EGE ACADEMIC REVIEW, vol.18, no.4, pp.579-589, 2018 (ESCI)

## Papers Presented at Peer-Reviewed Scientific Conferences

- I. **LABOR FORCE PLANNING IN LOCAL GOVERNMENTS: COMPUTER SOFTWARE AND ITS APPLICATION BASED ON WORKLOAD ANALYSES**

Gumusoglu S., Kestane S. U., KESTANE Ö.

2nd International Conference on Education and Social Sciences (INTCESS), İstanbul, Turkey, 2 - 04 February 2015, pp.564-574, (Full Text)

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