

MURAT BAYIZ, Ph.D.

Data Sciences and Operations
Marshall School of Business
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EXPERIENCE

Jul. 2020 – Present

Marshall School of Business, University of Southern California, Los Angeles, CA
Academic Director for Full Time MBA Program

Jan. 2020 – Present

Marshall School of Business, University of Southern California, Los Angeles, CA
Professor of Clinical Operations Management

- Received a Golden Apple Teaching Excellence Award for Electives Teaching in Spring 2020
- Courses:
 - “Operation Management,” FT MBA Core, Spring 2021 & 2022
 - “Operation Management,” MS in Supply Chain Management Core, Fall 2020 & 2021
 - “Project Management,” MBA Elective, Spring 2020, and Fall 2020 & 2021
 - “Online Project Management,” MBA and MS Elective, Summer 2020 & 2021
 - “Operations Consulting,” MBA Elective, Spring 2020
- Service:
 - Chair of the RTPC Recruiting Committee in 2021
 - Member of the Marshall School RTPC Faculty Committee until July 2021
 - Assistant to Department Chair until July 2020
 - Member of the DSO Chair Search Committee
 - Member of MBA PM Curriculum Design Committee
 - Member of Several PEG Committees
 - Chair Online Jumpstart/Bootcamp Business Math Course Development Committee

Feb. 2015 – Jan. 2020

Marshall School of Business, University of Southern California, Los Angeles, CA
Associate Professor of Clinical Operations Management

- Received a Golden Apple Teaching Excellence Award in MBA Electives in Spring 2019
- Received Faculty Externship Award in Spring 2019
- Received two Golden Apple Teaching Excellence Awards (MS in GSCM and Undergraduate) in Spring 2017
- Courses:
 - “Operation Management,” MS in Supply Chain Management Core, Fall 2015 - 2019
 - “Project Management,” Undergraduate Elective, Fall 2015 - 2019
 - “Project Management,” MBA Elective, Spring 2015 - 2019, and Fall 2015 - 2019
 - “Online Project Management,” MBA and MS Elective, Spring 2015, 2015, 2016 and Summer 2015 - 2019
 - “Operations Consulting,” Undergraduate Elective, Spring 2015 - 2018
 - “Operations Consulting,” MBA Elective, Spring 2015 - 2019
 - “Problem Solving and Decision Making An Integrative Approach” Full-Time MBA Core, Fall 2015

- Service:
 - Chair of the DSO Curriculum Committee
 - Department coordinator for course/faculty scheduling
 - Member of the Marshall School Clinical Faculty Committee in since 2015
 - Member of MBA.PM curriculum improvement committee and member of MBA.PM online education implementation committee
 - Chair of the INFORMS Awards Committee in 2015 and 2016
 - Member of the DSO Department Electives Marketing Committee
 - Faculty advisor for Operations Management elective courses
 - Faculty advisor for the Operations Management Association (Undergraduate Student Organization) and Turkish Student Association
 - Faculty mentor in Marshall Connections Program

Jan. 2016 – July 2017 **Marshall School of Business, University of Southern California, Los Angeles, CA**
Academic Director for MS in Global Supply Chain Management

Aug. 2010 – Feb. 2015 **Marshall School of Business, University of Southern California, Los Angeles, CA**
Assistant Professor of Clinical Operations Management

- Received two Golden Apple Teaching Excellence Awards (MBA and Undergraduate) in Spring 2013
- Received Evan Thompson Award for Teaching and Learning Innovation in Spring 2014
- Courses:
 - “Operation Management,” MS in Supply Chain Management Core, Fall 2013, 2014
 - “Operations Management,” Undergraduate Core, Fall 2010, Spring 2011
 - “Supply Chain Management,” MBA Elective, Fall 2010
 - “Supply Chain Management,” Undergraduate Elective, Fall 2010 - 2013
 - “Project Management,” Undergraduate Elective, Spring 2011, 2012, Fall 2012 - 2014
 - “Project Management,” MBA Elective, Spring 2011 - 2015 and Fall 2012 - 2014
 - “Online Project Management,” MBA and MS Elective, Spring 2014, 2015 and Summer 2014
 - “Operations Consulting,” Undergraduate Elective, Fall 2011 and Spring 2011 - 2015
 - “Operations Consulting,” MBA Elective, Fall 2011 and Spring 2012 - 2015
 - “Learning About International Commerce,” Spring 2013 - 2015
- Service:
 - Member of the INFORMS Awards Committee, 2014
 - Chair for the Future Practitioner Colloquium at INFORMS 2011 Annual Meeting
 - Member of the Committee on Undergraduate Programs at Marshall School
 - Member of the USC Marshall Strategic Initiative for Student Advising Committee 2011
 - Member of the DSO Department Electives Marketing Committee
 - Faculty advisor for Operations Management elective courses
 - Faculty advisor for the Operations Management Association (Undergraduate Student Organization)
 - Faculty mentor in Marshall Connections Program

May 2008 – Aug. 2010 **PRTM Management Consultants, Newport Beach, CA**
Senior Researcher and Management Consultant

- Developed operations and supply strategies for leading electronics companies and implemented high impact solutions
- Select clients: Cisco, Hewlett-Packard, Sun Microsystems, Qualcomm, Ekol Logistics
- Received “Move the Needle” Award

Aug. 2005 – May 2008 **Marshall School of Business, University of Southern California, Los Angeles, CA**
Visiting Assistant Professor of Operations Management

- Courses
 - “Project Management,” MBA Elective, Spring 2006, 2007, 2008, Fall 2006
 - “Project Management,” Undergraduate Elective, Spring 2006, 2007, 2008
 - “Operations Management,” Undergraduate Core, Spring 2007, 2008
- Researched on coordination of stochastic projects under information asymmetry

Sep. 2000 – Jul. 2005

University of California, Los Angeles, CA

The Anderson School of Management

Teaching assistant for the following courses

- Professor Rakesh Sarin, “Data and Decisions,” Core Executive MBA, Fall 2000, ..., 2004
- Professor Rakesh Sarin, “Data Analysis, Probability and Statistics,” Core MBA, Fall 2001
- Professor Chris Tang, “Managerial Model Building,” Elective MBA, Spring 2001
- Professor Chris Tang, “Operations and Technology Management,” Core Executive MBA, Winter 2002
- Professor Charles Corbett, “Operations and Technology Management,” Core Executive MBA, Winter 2003, 2004, 2005
- Professor William Pierskalla, “Elements of Production and Operations Research,” Undergraduate, Winter 2002, 2003, 2004, Spring 2002

Jan. 1998 – Jan. 2005

Kiran Consulting Group, San Diego, CA

Consultant

- Developed optimization and simulation models for complex consulting projects
- Led high impact projects for companies including Wells Fargo Bank, Neutrogena, Exel Logistics, Qualcomm, Avery Dennison, Universal Studios, Walt Disney World, Disneyland, NASSCO, and Qwest

Sep. 1997 – Jan. 1998

Tulane University, A. B. Freeman School of Business, New Orleans, LA

Visiting Researcher in Supply Chain Management Consortium

- Researched impact of supplier alliances in efficient supply chains

Sep. 1995 – Aug. 1997

Bilkent University, Industrial Engineering Department, Turkey

Teaching Assistant for Professor Ihsan Sabuncuoglu, “Simulation,” Spring 1996, 1997

EDUCATION

2000-2005

Ph.D. in Management, UCLA Anderson School of Management, Los Angeles, CA

GPA: 3.99/4.00, Full scholarship from UCLA for five years

Research and training focus on operations, project, and supply chain management

Dissertation Title: Coordination and Incentive Contracts in Stochastic Project Management

1995-1997

M.S. in Industrial Engineering, Bilkent University, Turkey

Summa cum laude, GPA: 3.97/4.00

Full scholarship from Bilkent University

Thesis Title: Reactive Scheduling of Stochastic Production Systems

1990-1995

B.S. in Industrial Engineering, Bilkent University, Turkey

GPA: 3.86/4.00 – Graduated first in the department

Full scholarship from Bilkent University

WORKING PAPERS and PUBLICATIONS

- “Incentives in Project Teams”, working paper
- “Resource Allocation in Projects with Stochastic Activity Durations”, joint work with Charles Corbett, working paper
- “Incentive Contracts in Project Management under Asymmetric Information”, joint work with Charles Corbett, UCLA, *R&R from MSOM*

- “An Integrated Planning System for Managing the Refurbishment of Thermoluminescent Badges”, 2004, *Interfaces*, 34-5, pp 383-393, with Christopher Tang
- “Analysis of Reactive Scheduling Problems in a Job Shop Environment”, 2000, *European Journal of Operational Research*, 126, pp. 567-586, joint work with Ihsan Sabuncuoglu
- “Job Shop Scheduling with Beam Search”, 1999, *European Journal of Operational Research*, 118, pp 390-412, joint work with Ihsan Sabuncuoglu
- “System and method for workforce requirements management”, WO Patent WO/2005/106,746, 2005, joint work with Ali Kiran, Celal Kaplan, Tekin Cetinkaya and Jeffrey Cameron

CONFERENCES

- “Incentives in Project Teams”, *MSOM Conference, Atlanta, 2006*, *INFORMS – Pittsburgh, 2006*
- “Staff Mix Optimization in Service Organizations”, *INFORMS – San Francisco, 2005*
- “Incentive Contracting in Project Management”, *INFORMS – Denver, 2004*
- “Managing the Exchange Services for Reusable Products”, *INFORMS – Atlanta, 2003*
- “Capacity Planning Analysis for Neutrogena”, *ProModel User’s Conference, 2000*
- “Capacity Planning by Using Simulation” *IEE Simulation Solutions Conference, 2000*
- “Increasing the Power of Simulation with Forecasting” *IEE Simulation Solutions Conference, 1999*
- “Hilltop Parking Operations Planning at Universal Studios, Hollywood” *ProModel User’s Conference, 1999*
- “Branch Staffing Optimization by Using Simulation” *ProModel User’s Conference, 1998*