

## **Dr. Frank Delgadillo**

Texas Tech University  
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### **Education and Post Graduate Training**

Ph D, Texas Tech University, 2004.  
Major: Production/Operations Management

MBA, Texas Tech University, 1991.  
Major: Business Administration

BS, University of Notre Dame, 1985.

### **Academic and Professional Experience**

#### **Assistant Professor, Texas Tech University. (2004 - Present).**

- Taught "Operations Management" (ISQS 5343) at the Master's level from Spring 2005 - present.
- Taught "Introduction to Information Systems in Business" (ISQS 2340) to approximately 400 students per semester from Fall 2004 – present.
- Established and Led Study Abroad programs to Seville, Spain (Summer 2009) as well as to Merida, Mexico (Summer 2007 and Summer 2008).

#### **Dean's Lecturer, Texas Tech University. (1994 - 1998).**

- Taught "Introduction to Computers in Business" (ISQS 2340) to approximately 700 students per semester (sections of 350 students) from 1994 - 1998
- Coordinated 20 computer laboratory classes per week from 1994 to 1998.
- Implemented strategies to improve student understanding of the material, including strategies to reduce the number of students at-risk of failing

## **TEACHING**

### **Courses Taught**

#### **Texas Tech University**

2340, Introduction to Information Systems in Business, 1 course.  
5343, Operations Management and Management Sciences, 2 courses.  
7000, Research, 1 course.  
BA 3304, Operations Management, 1 course.  
BA 7000, Research, 4 courses.  
BA 8000, Doctor's Dissertation, 4 courses.  
IS 1100, RaiderReady: Freshman Seminar: International, 1 course.  
ISQS 2140, MOS Excel Certification, 1 course.  
ISQS 2340, Introduction to Information Technology, 30 courses.  
ISQS 3344, Introduction to Production and Operations Management, 3 courses.  
ISQS 5331, Information Technology and Operations Management, 2 courses.  
ISQS 5343, Operations Mgt & Mgt Science [Internships Only], 12 courses.

## **RESEARCH**

## Published Intellectual Contributions

### Journal Article, Academic Journal

- Delgadillo, F., Bremer, R. (2010). The development of a destructive sampling method designed for high quality production processes (DSM-HQ),. *Quality and Quantity*, 44(3), 595 - 605.
- Flamm, J., Hoffman, J., Delgadillo, F., Ewing, B. (2008). A hybrid approach for teaching introduction to Operations Management. *International Journal of Information and Operations Management Education*(2(3)), 255 – 274.
- Flamm, P., Delgadillo, F., Ewing, B. T., Hoffman, J. J. (2008). A Hybrid Approach for Teaching Introduction to Operations Management. *International Journal of Information and Operations Management Education*, 2(3), 255 - 274.
- Ewing, B. T., Flamm, P., Delgadillo, F., Hoffman, J. (2008). A Hybrid Approach for Teaching Introduction to Operations Management. *International Journal of Information and Operations Management Education*, 2(3), 255 - 274.
- Delgadillo, F., Ewing, B., Hoffman, J., Flamm, P. (2008). A Hybrid Approach for Teaching Introduction to Operations Management,. *International Journal of Information and Operations Management Education*, 2(3), 255 - 274.
- Hoffman, J. J., Flamm, P., Delgadillo, F., Ewing, B. (2008). A Hybrid Approach for Teaching Introduction to Operations Management,. *International Journal of Information and Operations Management Education*, 2(3), 255 - 274.
- Delgadillo, F., Bremer, R., Hoffman, J. (2007). A Destructive Sampling Method Designed For Outsourcing Situations Involving High Quality Production Processes. *Quality and Quantity*, 41(3), 513 - 529.
- Hoffman, J. J., Delgadillo, F., Bremer, R. (2007). A Destructive Sampling Method Designed For Outsourcing Situations Involving High Quality Production Processes,. *Quality and Quantity*, 41(3), 513 - 529.
- Bremer, D. J., Delgadillo, F., Hoffman, J. (2007). A Destructive Sampling Method Designed for Outsourcing Situations Involving High Quality Production Processes,. *Quality and Quantity*, 41(3), 613 - 529.
- Delgadillo, F., Bremer, R., Hoffman, J. (2007). A Destructive Sampling Method Designed for Outsourcing Situations Involving High Quality Production Processes.. *Quality and Quantity*(41), 513 – 529.
- Delgadillo, F., Hoffman, J., Walden, E., Bremer, R. (2007). A Goal Programming Model For Evaluating Outsourcing Partners On A Global Scale,. *Outsourcing Management Information Systems*, 283 - 298.
- Hoffman, J., Walden, E., Delgadillo, F., Bremer, R. (2007). A Goal Programming Model For Evaluating Outsourcing Partners On A Global Scale. In Marc J. Schniederjans, Ashlyn M. Schniederjans, and Dara G. Schniederjans (Eds.). *Outsourcing Management Information Systems*, 283 – 298.

## Contracts, Grants and Sponsored Research

## **Grant**

Yadav, S. (Principal), Delgadillo, F. (Co-Principal), Giddens, T. (Co-Principal), Hudson, M. (Co-Principal), "OIA Design of the SIECA Economic Intelligence Observatory," Sponsored by USDA - Foreign Agricultural Service, \$20,169.00. (August 19, 2015 - March 31, 2016).

Yadav, S. (Principal), Delgadillo, F. (Co-Principal), Giddens, T. (Co-Principal), Hudson, M. (Co-Principal), "OIA Design of the SIECA Economic Intelligence Observatory," Sponsored by USDA - Foreign Agricultural Service, \$79,831.00. (June 1, 2015 - October 30, 2015).