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## Education

- PhD, Department of Industrial Management, National Cheng Kung University, 2002/6
- Master, Department of Industrial Management, National Cheng Kung University, 1990/6
- Bachelor, Department of Mechanical Engineering, National Central University, 1984/6

## Area of Specialty

Operations Management, Statistics, Fuzzy Decision-making Methods

## Academic Experience

- Associate Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 2003/1 to present
- Assistant Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 2002/7 to 2002/12
- Instructor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 1990/8 to 2002/6

## Publications

### Journal Papers

1. Kan, C.C., **Chiu, C.L.**, and Y.T. Chiang, 2014, "Constructing the Relational Framework between 123 Model and Taiwan's GDP", *Management Sciences Research*, 2014 Special Issue, 17-32. (in Chinese)
2. Kan, C.C., and **Chiu, C.L.**, 2014, "A Narration and Exploration of Uni-President Enterprises Corp. through Strategy", *Journal of SUE-TE University*, 2(16), 21-36. (in Chinese)
3. Kao, C. and **Chyu, C.L.**, 2003, "Least-squares estimates in fuzzy regression analysis", *European Journal of Operational Research*, 148, 426-435. [**SCI**]
4. Kao, C. and **Chyu, C.L.**, 2002, "A fuzzy linear regression model with better explanatory power", *Fuzzy Sets and Systems*, 126, 401-409. [**SCI**]

## Conference Papers

1. **Chiu, C.L.**, Kan, C.C., Chen, Y.P., Huang, Y.W., Su, Y.C. and Cheng, H.K., 2016, Satisfaction analysis of the professional licenses counseling courses based on the service quality, The 13th Conference of Service Management and Innovation, Tainan, Taiwan. (in Chinese)
2. **Chiu, C.L.**, Kan, C.C., Huang, D.L., Shih, Y.P. and Wang, Y.T., 2016, A study on the solution methods of fuzzy aggregate planning problem, The 2016 Conference on Advanced Management and Industry Trends, Miaoli, Taiwan. (in Chinese)
3. **Chiu, C.L.**, Kan, C.C., Chen, Y.P., Huang, Y.W. and Cheng, H.K., 2016, Satisfaction Analysis for the Professional Licenses Counseling Courses: The Case of Southern Taiwan University of Science and Technology, The 7th Management and Decision Conference on Academy and Practice, Changhua, Taiwan. (in Chinese)
4. **Chiu, C.L.**, Kan, C.C., Huang, D.L., Chuang, Y.H. and Yang, C.H., 2016, Solving the Fuzzy Aggregate Planning Problem via the Ranking Method, The 7th Management and Decision Conference on Academy and Practice, Changhua, Taiwan. (in Chinese)
5. Kan, C.C., **Chiu, C.L.**, Tien, T.Y., Kan, P.H. and Chiang, I.T., 2016, STABILITY OF THE CAPM FOR CYCLICAL AND NONCYCLICAL FIRMS DURING THE GREAT RECESSION, The E-Learning and Information Technology Symposium 2016, Tainan, Taiwan.
6. Kan, C.C., **Chiu, C.L.**, Tien, T.Y., Chiang, I.T. and Chen, T.T., 2016, Apply the Fuzzy Theory to Measure the Knowledge Sharing Efficiency of FULLY Construction Corporation, The E-Learning and Information Technology Symposium 2016, Tainan, Taiwan. (in Chinese)
7. **Chiu, C.L.**, Kan, C.C. and Liu, H.Y., 2014, The cognition and satisfaction of the graduation certificates based on the service quality: the case of the Southern Taiwan University of Science and Technology, The 2014 Industrial Management and Application Conference, Tainan, Taiwan. (in Chinese)
8. **Chiu, C.L.** and Kan, C.C., 2014, Inventory Model in a Retailer-Manufacturer System Involving Variable Lead Time, The 2014 Industrial Management and Application Conference, Tainan, Taiwan.
9. Kan, C.C., **Chiu, C.L.**, Tien, T.Y., Lin, J.C., Chiang, Y.T., Guo, M.T., Chang, J.H. and Lu, X., 2014, Using Simple Mathematics to Narrate Uni-President Enterprise Corp.'s Strategy Formulation and Execution, The 2014 Industrial Management and Application Conference, Tainan, Taiwan. (in Chinese)
10. **Chiu, C.L.** and Tsai, W.L., 2013, Solution methods for the fuzzy linear programming model, The 5th Management Decision Conference, Chiayi, Taiwan. (in Chinese)
11. **Chiu, C.L.**, 2013, Modify fuzzy linear regression model to improve estimation performance, The 2013 Industrial Management and Application Conference, Tainan,

Taiwan.

12. Chang, C.H., **Chiu, C.L.** and Liao, H.T., 2008, Construct Resource Based Evaluation Model for Application Service Providers, The 18th International Conference on Pacific Rim Management, Association for Chinese Management Educators (ACME) 2008 Annual Meeting, Toronto, Canada.
13. **Chiu, C.L.**, Chang, C.H. and Hsu, H.S., 2007, Studies on solution methods for the assignment problem with fuzzy cost, The 2007 Chinese Association of Business and Management Technology Conference, Tainan, Taiwan. (in Chinese)
14. **Chiu, C.L.**, Chang, C.H. and Hsu, H.S., 2007, Studies on solution methods for the transportation problem with fuzzy cost, The 2007 Hsing Kuo University Technology Management Conference, Tainan, Taiwan. (in Chinese)
15. Tsai, J. M. and **C. L. Chiu**, 2004, The integrated inventory model with fuzzy demand, The 2nd Management Academic Conference, Taichung, Taiwan.

### **Dissertation**

Chiu, Ching-Lu, 2002, *Least-squares Estimates in Fuzzy Regression Analysis with Application*, Ph.D. Dissertation, National Cheng Kung University. (in Chinese)

### **Grants**

1. Chiu, C.L., 2006, A Study on Solution Methods for the Assignment problem with Fuzzy Cost, National Science Council, No: NSC-95-2416-H-218-012-, 2006/8 - 2007/7.
2. Chiu, C.L., 2005, A Study on Optimal Production Cost with Fuzzy Factor Prices, National Science Council, No: NSC-94-2416-H-218-004-, 2005/8 - 2006/7.
3. Chiu, C.L., 2004, A Study on Modified Fuzzy Least Squares Method to Improve Estimation Performance for the Fuzzy Regression Model, National Science Council, No: NSC-93-2416-H-218-011-, 2004/8 - 2005/7.
4. Chiu, C.L., 2003, A Study on Integrated Inventory system with Fuzzy Demand and Costs, National Science Council, No: NSC-92-2416-H-218-006-, 2003/8 - 2004/7.

### **Entrusted Practical Projects**

1. **Chiu, C.L.** and Chen, S.C., 2016, Facility Layout Consultation for Darli Enterprise, No.311050269.
2. **Chiu, C.L.** and Chen, S.C., 2015, Decision on the Integrated Inventory Model with Fuzzy Demand, No.311040286.
3. Chen, S.C. and **Chiu, C.L.**, 2015, Construction of the Customer Management System, No.311040281.

4. Chiu, C.L. and Kan, C.C., 2014, Decision on the Orders Scheduling of Customized Mold, No.311030309.
5. Chiu, C.L. and Lin, K.C., 2013, The Order Quantities Decision with Uncertain Demand, No.311020458.
6. Chiu, C.L., 2012, Decision on the Orders Scheduling with Vague Processing Time, No.311010633.
7. Chiu, C.L., 2011, The Diagnosis and Planning of the ERP System, No.311000164.

### **Honors and Awards**

- Superior Teaching Award of College of Business, 2014, Southern Taiwan University of Science and Technology.
- Departmental Award for Tutor Service Excellence, 2016, Southern Taiwan University of Science and Technology.
- Departmental Award for Tutor Service Excellence, 2015, Southern Taiwan University of Science and Technology.
- Departmental Award for Tutor Service Excellence, 2014, Southern Taiwan University of Science and Technology.
- Departmental Award for Tutor Service Excellence, 2013, Southern Taiwan University of Science and Technology.