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Department of Information Management
Southern Taiwan University of Science and
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Education

- Ph.D. in Industrial Management, Graduate school of Industrial Management, National Cheng Kung University 1997/6.
- M.S. in Industrial Management Science, Graduate school of Industrial Management, National Cheng Kung University, 1991/6.
- B.S. in Management Science, College of management, National Chiao Tung University, 1989/6.

Area of Specialty

Operations Management, Enterprise Resource Planning, Electronic Commerce

Academic Experience

- Assistant Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 2002/8 to present.
- Assistant Professor, Department of Information Management, Aletheia University, 1999/8 to 2002/7.
- Fellow, Taiwanese Association for Artificial Intelligence, 2000/5 to present.
- Lecturer, Department of Business Administration, Kaohsiung Polytechnic Institute, Kaohsiung County, Taiwan, (Part-time), 1995/8 to 1996/7.
- Lecturer, Open Junior College of Commerce, National Cheng Kung University, Tainan, Taiwan, (Part-time), 1992/5 to 1997/7.

Publications

Journal Papers:

1. Ho, C. M., S. L. Chen, and **K. Y. Tung** (2006), "The Determinants of Reemployment among the Workers of Involuntary Job Loss Based on the Human Capital and Labor Market Segmentation Theory: Logit Log-linear Analysis", Journal of Management, Vol. 23, No. 1, pp.61-75. [**TSSCI**] (in Chinese)
2. **Tung, K. Y.**, I. C., Huang, S. L. Chen, and C. T. Shih (2005), "Mining the Generation Xers' Job Attitudes by Artificial Neural Network and Decision Tree- Empirical Evidence in Taiwan", Expert Systems With Applications, 29(4), 783-794. [**SCI**]
3. Huang, I. C., S. L. Chen, C. T. Shih, and **K. Y. Tung** (2005), "The Moderating Effect of Gender Discrimination on Organizational Commitment : A Study of Southern Taiwan Female Executives", NTU Management Review, 15(2), 71-98. [**TSSCI**] (in Chinese)

Conference Papers:

1. **Tung, K. Y.**, Y. F. Chen, C. F. Tsai, and C. N. Chen (2010) "A Study of Student-Oriented Feedback on Teaching with Decision Trees - An Example of a University," 2010

- Conference on Business Management, Taipei, Taiwan. (in Chinese)
2. **Tung, K. Y.**, C. F. Tsai, and C. N. Chen (2010) "A Study of Student-Oriented Feedback on Teaching by Data Mining," 2010 Conference on Financial Innovation and Business Development, Tainan, Taiwan. (in Chinese)
 3. **Tung, K. Y.** and C. C. Chen (2008) "The Habits of Seeking Doctors in Taiwan by Applying Sequence Clustering," The E-Learning and Information Technology Symposium 2008, Tainan, Taiwan. (in Chinese)
 4. **Tung, K. Y.** and C. C. Chen (2007) "Data Mining in Acquiring the Knowledge of the Habits of Seeking Doctors in Taiwan," The 12th Conference on Artificial Intelligence and Applications, Yunlin, Taiwan. (in Chinese)
 5. **Tung, K. Y.** and C. C. Chen (2007) "Association Mining in the habits of seeking doctors in Taiwan," The 2007 Conference on Chinese Association of Business and Technology, Tainan, Taiwan. (in Chinese)
 6. **Tung, K. Y.**, S. L. Chen, C. M. Ho, and I. C. Huang (2005), "Knowledge Acquisition of the Factors of Re-employment among People with Involuntary Job Loss- Empirical Evidence in Taiwan", The 14th International Conference on Comparative Management- New Challenge in Asia Pacific Economy, Kaohsiung, Taiwan, pp.ORG & HRM 3-2-1-ORG & HRM 3-2-15. (in Chinese)
 7. **Tung, K. Y.** and Z. Y. Zhou (2005), "A Study of Pre-Sorting Strategy for COBWEB Algorithms", Proceeding of the 16th International Conference on Information Management, Taipei, Taiwan. (in Chinese)

Dissertation

Tung, Kuan-Yeh (1997) "*Inductive Learning in Dynamic Scheduling of Flexible Manufacturing System*," Ph.D. Dissertation, National Cheng Kung University

Grants

1. Metal Industries Research & Development Centre, No: PS099160905, "The Rationalized Control of Enterprise Manufacturing Process," 2010/7-2010/12.
2. Industrial Development Bureau, Ministry of Economic Affairs, No: 09860365, "Installation and Construction of E-Inventory," 2010/5-2010/10.
3. National Science Council, No: NSC-98-2410-H-218 -003, "Knowledge Acquisitions Of Customer Service Personnel Work Engagement Under the Structure of Positive Psychology by Fuzzy Decision Tree," 2009/8 - 2010/7.

Honors and Awards

- *Who's Who in the World*, 2010

Academic Service

- Master Committee Member, Graduate Institute of Information Management, National Cheng Kung University, 2011/6
- *Reviewer*, The E-Learning and Information Technology Symposium 2011, 2011/3
- Master Committee Member, Graduate Institute of Information Management, National Cheng Kung University, 2010/12.
- Master Committee Member, Graduate Institute of Information Management, National Cheng Kung University, 2010/5.
- *Reviewer*, The E-Learning and Information Technology Symposium 2010, 2010/3
- *Reviewer*, The E-Learning and Information Technology Symposium 2009, 2009/4

- *Reviewer*, The E-Learning and Information Technology Symposium 2008, 2008/3
- *Reviewer*, The E-Learning and Information Technology Symposium 2006, 2006/12
- *Program Chair*, The E-Learning and Information Technology Symposium 2006, 2006/12

Professional Certifications

- *ERP Application Engineer For Financial Module of Data Systems Workflow ERP GP, Release 2.X*, No: CERPS1100196, Chinese Enterprise of Resource Planning Society, 2011/8
- *ERP Application Engineer For Distribution Module of Data Systems Workflow ERP GP, Release 2.X*, No: CERPS1100201, Chinese Enterprise of Resource Planning Society, 2011/8
- *ERP Application Engineer For Manufacturing Module of Data Systems Workflow ERP GP, Release 2.X*, No: CERPS1100204, Chinese Enterprise of Resource Planning Society, 2011/8
- *BI OLAP Application Engineer of V-Point EIS, Release 4.X*, No: BIAE11DS00201, Chinese Enterprise of Resource Planning Society, 2011/6
- *Business Intelligence Planner*, No: BIP11CE00113, Chinese Enterprise of Resource Planning Society, 2011/2
- SAP BUSINESS ONE Application Maintenance Manager, SAP Taiwan Education Service, 2010/8
- *CRM Merchandise Analyst*, No: CRM2010000955, Microanalysis & Assisted by M. O. E. Center, 2010/8
- *e-Business Analyst*, No: EBA2010000170, Microanalysis & Assisted by M. O. E. Center, 2010/8
- *E-Enterprise Assistant Planner*, No: AP-13375-0120, Computer Skills Foundation, 2010/1
- *Fundamental of e-Commerce - Professional*, Computer Skills Foundation, 2009/12
- *Internet Explorer 6.0 - Professional*, Computer Skills Foundation, 2009/12
- *E-Enterprise Planner I*, No: EPI-11176-0352, Computer Skills Foundation, 2009/5
- *ITIL Foundation*, No: 00123129-01-XL1V, APM Group, 2009/2
- *IC3: Internet and Computing Core Certification*, CERTIPORT, 2008/1
- *ERP Application Engineer For Distribution Module of Data Systems Workflow ERP, Release 5.X*, No: EAE07DS01776, Chinese Enterprise of Resource Planning Society, 2007/8
- *ERP Application Engineer For Manufacturing Module of Data Systems Workflow ERP, Release 5.X*, No: EAE07DS01787, Chinese Enterprise of Resource Planning Society, 2007/8

Professional Service

- Consulting, Builder Co., 2011/5 to present
- Committee of 3rd E-Learning Courses Service Construction, Nanying Communiversity, 2011/2
- Committee of 2nd E-Learning Courses Service Construction, Nanying Communiversity, 2011/1
- Committee of 1st E-Learning Courses Service Construction, Nanying Communiversity, 2010/12
- Committee of Website Reconstruction, Southern Taiwan Science Park, 2005.