

# Curriculum Vitae

## Personal Data

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## **Educational Background**

Ph.D.  
Information Management,  
National Sun Yat-Sen University, Taiwan

## **Career Experiences**

Professor  
Dept of Information Management  
National Kaohsiung University of Applied Sciences

## **Research Projects**

A Study of Investigating the Development Trends for Entrepreneurship University Based on Integrative Standpoint (NSC 101-3111-C-037-001-)

## **Refereed Journal Papers**

1. Wen-Bin Chiou, Wen-Hsiung Wu, and King-Teh Lee, "The Achievement of Masculinity through Energy-drink Consumption: Experimental Evidence Supporting a Closer Look at the Popularity of Energy Drinks among Men," *Psychology of Men & Masculinity*, 2012. (Accepted) (SSCI)
2. Chun-Yu Chen, Yen-Chun Jim Wu, and Wen-Hsiung Wu., "A Sustainable Collaborative Research Dialogue between Practitioners and Academics," *Management Decision*, 51(3), 2012, 566-593. (SSCI)

3. Wen-Hsiung Wu, Wen-Bin Chiou, Hao-Yun Kao, Chung-Hsing Alex Hu, and Sih-Han Huang, "Re-exploring Game-Assisted Learning Research: The Perspective of Learning Theoretical Bases," *Computers & Education*, 59, 2012, 1153-1161. (SSCI)
4. Wen-Hsiung Wu, Yen-Chun Jim Wu, Chun-Yu Chen, Hao-Yun Kao, Che-Hung Lin, and Sih-Han Huang, "Review of Trends from Mobile Learning Studies: A Meta-Analysis," *Computers & Education*, 59, 2012, 817-827. (SSCI)
5. Wen-Hsiung Wu, Hsi-Chi Hsiao, Pai-Lu Wu, Che-Hung Lin, and Sih-Han Huang, "Investigating the Learning-Theory Foundations of Game-Based Learning: A Meta-Analysis," *Journal of Computer Assisted Learning*, 28(3), 2012, 265-279. (SSCI)
6. Wen-Hsiung Wu, Tung-Ho Lin, Lung-Ching Fang, Shen-Chou Yeh, and Chin-Fu Ho, "A Novel CMII-based Engineering Change Management Framework: An Example in Taiwan's Motorcycle Industry," *IEEE Transactions on Engineering Management*, 59(3), 2012, 494-505. (SSCI)
7. Wen-Bin Chiou, Chin-Sheng Wan, Wen-Hsiung Wu, and King-Teh Lee, "A Randomized Experiment to Examine Unintended Consequences of Dietary Supplement Use among Daily Smokers: Taking Supplements Reduces Self-Regulation of Smoking," *Addiction*, 106(12), 2011, 2221-2228. (SSCI)
8. Wei-Fan Chen, Wen-Hsiung Wu, Tsung-Yen Chuang, and Pao-Nan Chou, "The Effect of Varied Game-Based Learning Systems in Engineering Education: An Experimental Study," *International Journal of Engineering Education*, 27(3), 2011, 482-487. (SCI)
9. Yen-Chun Jim Wu, Shihping Kevin Huang, Lopin Kuo, and Wen-Hsiung Wu, "Management Education for Sustainability: A Web-Based Content Analysis," *Academy of Management Learning & Education*, 9(3), 2010, 520-531. (SSCI)
10. Ya-Fen Tseng, Yen-Chun Jim Wu, and Wen-Hsiung Wu, and Chun-Yu Chen, "Exploring Corporate Social Responsibility Education: The Small and Medium-Sized Enterprise Viewpoint," *Management Decision*, 48(10), 2010, 1514-1528. (SSCI)
11. Wen-Hsiung Wu, Wei-Fan Chen, Tsung-Li Wang, and Te-Jen Su, "A Pedagogical Web Service-based Interactive Learning Environment for a Digital Filter Design Course- An Evolutionary Approach," *Computer Applications in Engineering Education*, 18(3), 2010, 423-433. (SCI)
12. Yi-Ming Tai, Chin-Fu Ho, and Wen-Hsiung Wu, "The Performance Impact of Implementing Web-based e-Procurement Systems," *International Journal of Production Research*, 48(18), 2010, 5397-5414. (SCI)
13. Wen-Hsiung Wu, Wei-Fan Chen, Lung-Ching Fang, and Chao-Wei Lu, "Development and Evaluation of Web Service-Based Interactive and Simulated Learning Environment for Computer Numerical Control," *Computer*

Applications in Engineering Education, 18(3), 2009, 407-422. (SCI)

14. Tsung-Li Wang, Lung-Ching Fang, Wen-Hsiung Wu, and Chin-Fu Ho, "Development of a Collaborative Product Development Framework Based on Center-Satellite System and Service-Oriented Architecture," *International Journal of Production Research*, 47(20), 2009, 5637 – 5656 (SCI)
15. Wen-Hsiung Wu, Wei-Fan Chen, Tsung-Li Wang, and Chun Ho Su, "Developing and Evaluating a Game-Based Software Engineering Educational System," *International Journal of Engineering Education*, 24(4) 2008, 681-688. (SCI)
16. Wei-Fan Chen, Wen-Hsiung Wu, and Te-Jen Su, "Assessing Virtual Laboratories in a Digital Filter Design Course: An Experimental Study," *IEEE Transactions on Education*, 51(1), 2008, 10-16. (SCI)
17. Wen-Hsiung Wu and Wei-Fan Chen "Effect of Varied Types of Instructional Delivery Media and Messages for Engineering Education: An Experimental Study," *International Journal of Engineering Education*, 24(1), 2008, 107-114. (SCI)

### Conference Papers

1. Hao-Yun Kao, Wen-Hsiung Wu, and King-Teh Lee, "Implementing Business Intelligence to Assist Decision Making in Healthcare: A Case of a Regional Taiwanese Hospital," *Medical Informatics Europe (MIE)*, Pisa, Italy, 2012
2. Wen-Hsiung Wu, "An Investigation of Playing Time and Learning Performance of Students Based on Role-Playing Game and Constructing Game," *Euro-American Conference for Academic Disciplines*, Prague, Czech Republic, 2012.
3. Lin-Ying Hsu, Min-Hung Shu, Wen-Hsiung Wu, and Bi-Min Hsu, "A Novel Approach for Assessing Lead-Time Performance in Supply Chain Management," *The 7th International Congress on Logistics and SCM Systems (ICLS 2012)*, Seoul, Korea, 2012.
4. Wen-Hsiung Wu, Bui Thi Anh Ha, and Tse-shih Liu, "Exploring the Entrepreneurship Education Development of Emerging Country- Findings from Vietnamese Universities," *American Canadian Conference for Academic Disciplines*, Toronto, Canada, 2012.
5. Wen-Hsiung Wu, Hao-Yun Kao, and Chung-Hsing Alex Hu, "Examining the Predictors of Moderating Student's Achievement from Game-Based Learning Studies," *International Conference on Open and Distance e-Learning (ICODEL)*, Manila, Philippines, 2012.
6. Wen-Hsiung Wu, Pai-Lu Wu, Che-Hung Lin, Chun-Yu Chen, and Sih-Han Huang, "An Exploratory Study of Mobile Learning Based on Qualitative Meta-Analysis," *The 14th IASTED International Congress on Computers and Advanced Technology in Education (CATE2011)*, London, UK, 2011. (EI)

7. Wen-Hsiung Wu, Shwu-Ming Wu, Chun-Yu Chen, and Chung-Hsing Alex Hu, "Multiagent-based SCM for Healthcare Industry," *The 6th International Congress on Logistics and SCM Systems (ICLS 2011)*, Kaohsiung, Taiwan, 2011.
8. Wen-Hsiung Wu, Chung-Hsing Alex Hu, Che-Hung Lin, and Chun-Yu Chen, "Approaching Value Recreation of Supply Chain of Textile Industry in Taiwan from Corporate Social Responsibility Perspective," *The 6th International Congress on Logistics and SCM Systems (ICLS 2011)*, Kaohsiung, Taiwan, 2011.
9. Wen-Hsiung Wu and Wei-Fan Chen, "Developing a Game-based Learning Environment in Classrooms: A Conceptual Model," *Information Technology & Teacher Education International Conference (SITE)*, San Diego, USA, 2010.
10. Chun-Yu Chen, Shean-Huei Lin, Wen-Tung Hung, Wen-Hsiung Wu, and Chiu, Chin-Yung, "Applying Project to Leadership Course Toward a Theory of Conceptual Change," *Joint International IGIP- SEFI Annual Conference*, Trnava, Slovakia, 2010.
11. Lung-Ching Fang, Tung-Ho Lin, Wen-Hsiung Wu, Chin-Fu Ho and Shen-Chou Yeh, "Implementation and Application of a CMII-based System for Engineering Change Management," *IEEE International Conference on Advanced Management Science (IEEE ICAMS)*, Chengdu, China, 2010. (EI)
12. Wen-Hsiung Wu, Sheng-Hui Hsu, and Yueh-Min Huang, "Using Mixed Development Procedure to Improve Digital Learning Game: Software Engineering Practice Lesson," *Asia-Pacific Conference of Technologies Enhanced Learning (APTEL)*, Osaka, Japan, 2010.
13. Pai-Lu Wu, Hsi-Chi Hsiao, Wen-Hsiung Wu, Che-Hung Lin, and Sih-Han Huang, "A Survey of Technical and Vocational Students' Motivation, Style and Achievement toward Information Technology and Society Courses in Taiwan," *International Conference on Learning*, Hong Kong, China, 2010.
14. Shi-Jer Lou, C. Ray Diez, Hsi-Chi Hsiao, Wen-Hsiung Wu, and Shu-Hsuan Chang, "A Study on the Changes of Attitude Toward STEM Among Senior-High-School Girls in Taiwan," *American Society for Engineering Education Annual Conference (ASEE)*, Austin, USA, 2009.
15. Wen-Hsiung Wu, Wei-Fan Chen, Tsung-Li Wang, Lung-Ching Fang and Chao-Wei Lu, "Development and Assessment of WSISLE-CNC for Engineering Education," *The World Congress on Engineering and Computer Science (WCECS)*, San Francisco, USA, 2008.
16. Tsung-Li Wang, Chung-Ho Su, Pei-Yun Tsai, Tyng-Yeu Liang, and Wen-Hsiung Wu, "Development of a GridERP Architecture: Integration of Grid Computing and Enterprise Resources Planning Application," *The 4<sup>th</sup> IEEE International Conference on Wireless Communications, Networking and Mobile Computing (WiCOM)*, Dalian, China, 2008. (EI)

17. Wei-Fan Chen, Wen-Hsiung Wu, Tsung-Li Wang, and Chung-Ho Su, "A Game-Based Instructional System for Software Engineering Education," *Frontiers in Education Conference (FIE)*, Sarasota, US, 2008.
18. Chin-Fu Ho, Yi-Ming Tai, Wen-Hsiung Wu, and Jau-Jeng Jou, "Exploring the Impacts of Web-based e-Procurement on Organizational Performance," *Pacific Asia Conference on Information Systems (PACIS)*, Suzhou, China, 2008.