Chen, Shu-Ling (陳淑玲)

Department of Industrial Management and Information Southern Taiwan University of Science and Technology Tainan, Taiwan 06-253-3131 ext. 4130 slchen@stust.edu.tw

Highest Degree Earned and Year	Ph.D. (2002/12)	
Teaching Subjects	Undergraduate Computer Programming Computer Software Application Web Design Introduction to computers Database System	
Participating Faculty/Supporting Faculty	Participating Faculty	
SA/PA/ SP/IP	SA	
Five-Year Summary of Development Activities Supporting SA/PA/ SP /IP Status during 2016/08/01—2020/07/31	Published 8 articles in refereed academic journals and 5 peer reviewed conference papers	

Required Signature

Faculty Member	Chair of Dept. Faculty Evaluation Committee	Chair of College Faculty Evaluation Committee
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聯絡資訊/Contact

科系 Department of Industrial Management and Information Technology

姓名 Shu-Ling Chen (陳淑玲)

校名 Southern Taiwan University of Science and Technology

地址 No. 1, Nan-Tai Street, Yungkang Dist., Tainan City 71005, Taiwan

辦公室 D204-1

電話 886-6-2533131 ext.4130

傳真

E-mail slchen@stust.edu.tw



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學歷/Education

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- X 1 Ph.D., Department of Industrial and Manufacturing Systems Engineering, University of Texas, Ar
- X 2 Master, Department of Information System, University of Texas, Arlington, 1998/12
- X 3 Master, Department of Business Administration, California State University, Sacramento, 1994/1

專長/Area of Specialty

١.

- × 1 E-Commerce
- × 2 Information System

學術經歷/Academic Experience

1

- X 1 Director of International Accreditation Office, Southern Taiwan University of Science and Technology
- X 2 Deputy Chair of Department of Industrial Management and Information, Southern Taiwan University
- X 3 Assistant Professor, Department of Management and Information Technology, Southern Taiwar

著作/Publications

١.

Journal Papers

- X 1 Mei-Lan Lin, Xin-Xian Chen, Shu-Ling Chen, Xu-Yi Huang (2019), "User Experience as a Modera
- X 2 Chien-Hung Liu, Woei-Kae Chen, and Shu-Ling Chen (2018), "A Concurrent Approach for Impr
- X 3 Wen-Hung Tseng, Shu-Ling Chen, Chin-Lu Chyu, Kao-Cheng Lin, and Shu-Wei Shen (2018), "R
- X 4 Wen-Hung Tseng, Chin-Lu Chyu, Shu-Ling Chen, and Kao-Cheng Lin (2018), "A Simulation Stu
- X 5 Wen-Hung Tseng, Shu-Ling Chen, Kao-Cheng Lin, Chin-Lu Chyu, and Jain-Jhih Wang (2016), "A
- X 6 Wen-Hung Tseng, Kao-Cheng Lin, Chin-Lu Chyu, Shu-Ling Chen, and I-Cheg Lin (2016), "A Simu
- X 7 Kao-Cheng Lin, Shu-Ling Chen, Wen-Hung Tseng and Hey-Sin Hsu (2016), "On the Single Most
- X 8 Kao-Cheng Lin, Shu-Ling Chen, Wen-Hung Tseng, Gou-Ting Huang and Yi-Han Su (2016), "Con

Conference Papers

1

- X 1 Shu-Ling Chen (2018), "The Study of Relationship among Brand Image, Brand Equity and Purcl
- X 2 Ya Ling Tsai and Shu-Ling Chen (2017), "To Discover Information and Communication Technol
- X 3 Shu-Ling Chen (2017), "Applying Big Data Analysis on Marketing Strategy Decisions for Coffee 5
- X 4 Chien-Hung Liu, Shu-Ling Chen, and Woei-Kae Che (2017), "Cost-Benefit Evaluation on Parallel
- X 5 Chien-Hung Liu, Shu-Ling Chen, and Guan-Jhih Huang (2016), "A Parallel Execution Approach for

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Dissertation

١.

X 1 Chen, Shu-Ling (2002). A Hybrid Genetic Algorithm for the Design of Integrated Production and

Books

٩.

X 1 Blank, Leland and Tarquin, Anthony (2014). Engineering Economy (Wen-Hong Tseng, Shu-Ling

專業認證/Professional Certifications

1

- X 1 1. General Examinations for Specialized Occupations and Technical Personnel Tour Guide Ex
- X 2 2. General Examinations for Specialized Occupations and Technical Personnel Team Leader I
- X 3 Basic Creative Application Design, TQC+, 232190100005340, 2019/01.
- X 4 Software Developer of APP for eBusiness MIT App Inventor 2, Chinese Enterprise Resource Plan
- X 5 Microsoft Office Specialist for Office Word 2016, Microsoft, EaLS-XVsD, 2018/01.
- X 6 Microsoft Office Specialist for Office PowerPoint 2016, Microsoft, 929X-sFaq, 2017/12.
- X 7 Microsoft Office Specialist Master 2013, Microsoft, L9Q3-sFk2, 2015/07.
- X 8 Microsoft Office Specialist for Office Excel 2013, Microsoft, FCJ5-XLKP, 2015/07.
- X 9 Microsoft Office Specialist for Office Word 2013, Microsoft, FCJF-XLKM, 2015/07.
- X 10 Microsoft Office Specialist for Office Access 2013, Microsoft, oBD9-uGoV, 2014/07.
- X 11 Microsoft Office Specialist PowerPoint 2013, Microsoft, 1A22-XLpw, 2014/07.
- X 12 Web programming, 232130900000800, Foundation of ROC computer skills, 2013/09.
- X 13 Microsoft Office Master 2010, Microsoft, 2013/01.
- X 14 Microsoft Office Specialist for Office Excel 2010 Expert, Microsoft, 2013/01.
- X 15 SAP Certified Business Associate with SAP ERP 6.0, 0009857524, SAP, 2012/09.
- X 16 SAP Business One Implement Consultant Certification, 12STS0208007, Builder Taiwan Education
- X 17 Microsoft Office Specialist for Office Access 2010, Microsoft, 2012/08.
- X 18 Microsoft Office Specialist Word 2010 Expert, Microsoft, 2012/07.
- X 19 Microsoft Office Specialist PowerPoint 2010, Microsoft, 2012/07.
- X 20 ERP Application Engineer for Financial module, CERPS1203209, Chinese Enterprise Resource Pla
- X 21 E-Business Application Engineer of Global Logistics for Sea Freight Module, CERPS1201727, Chi
- X 22 ERP Application Engineer for Distribution Module of SAP ECC6.0, CERPS1201150, Chinese Enter
- X 23 ERP Application Engineer for Manufacturing Module of SAP ECC6.0, CERPS1100397, Chinese En
- X 24 E-business planner (Internet Marketing), EP-00830-0017, Foundation of ROC computer skills, 20
- X 25 Object-oriented programming language, SPJP110900005, Techficiency Quotient Certification, 2

專業經歷/Professional Experience

1

補助/Grants

١.

- X 1 Industry-university project, "Website building plan," 2020/07-2021/2.
- X 2 Industry-university project, "Online marketing for mushroom company," 2019/07-2020/2.
- X 3 Industry-university project, "Analysis and design of mobile e-commerce," 2018/06 2019/01
- X 4 Industry-university project, "MOS international certification services program," 2017/07 2017/
- X 5 Government industry-university project, "Integration plan of industrial 4.0 for small and mediun
- X 6 Government industry-university project, "Integration plan of manufacturing services of steam Ic
- X 7 Industry-university project, "The study of locomotive brand awareness and purchasing behavior
- X 8 Government industry-university project, "Upgrade plan of Clustering industry knowledge applic
- X 9 Industry-university project, "Import planning of project progress planning and process control I
- X 10 Industry-university project, "The setup of an e-commerce platform," 2011/12 2012/05.

Curriculum Vitae Page 3 of 3

- X 11 Government industry-university project, "The diagnostic evaluation of research and developme
- × 12 Government industry-university project, "The counseling program of own-brand strategy plann
- X 13 Government industry-university project, "The counseling program of enterprise resource planni
- X 14 Government industry-university project, "The assessment and planning for improvement of pur
- X 15 National Science Council, No: 310960066- NSC, "A study on maintaining e-business system usir

委託專案/Entrusted Practical Projects

1

榮譽與獎勵/Honors and Awards

- 1
- X 1 1. First Prize Paper Award at the 2017 IEEE International Conference on Applied System Innovati
- X 2 Chien-Hung Liu, Shu-Ling Chen, and Woei-Kae Chen, "Cost-Benefit Evaluation on Parallel Execu
- X 3 2. Best Paper Award at the 2016 International Conference on Applied System Innovation (ICASI
- X 4 Chien-Hung Liu and Shu-Ling Chen, "Evaluation of Cloud Testing Strategies Based on Task Decc
- X 5 3. Excellent mentor award, Southern Taiwan University of Science and Technology, 2015/07.
- X 6 4. Best Paper Award at the 2013 National Computer Symposium for Workshop on Software Eng
- X 7 Chien-Hung Liu, Shu-Ling Chen, and Hsien-Liang Lin, "Parallel Testing Strategies for Cloud Test"
- X 8 5. Senior Reward for academic year 2013, Ministry of Education, 2013/09.
- × 9 6. Excellent Teacher Award of ERP certification promotion, Chinese Enterprise Planning Society,
- X 10 7. Excellent Teacher Award of distribution modules certification of DSC ERP software application

專利/Patents

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