


<b>Shih-Yi Wang (汪世義)</b>		
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### Education

- PhD, Department of Computer and Information Science. National Chiao Tung University, 1997/5
- Master, Department of Computer and Information Science. National Chiao Tung University, 1989/7

### Area of Specialty

Information Management, Website Design and Management, Discrete Mathematics, Data Structure

### Academic Experience

- Associate Professor, Department of Business Administration, Southern Taiwan University of Science and Technology, 2003/8 to present
- Associate Professor, Department of Electronic Engineering, Southern Taiwan University of Science and Technology, 1997/8 to 2003/7
- Instructor, Department of Electronic Engineering, Southern Taiwan University of Science and Technology, 1988/8 to 1997/7

### Publications

#### **Dissertation**

Wang Shih-Yi (1997) "Faithful 1-Edge Fault Tolerant Graphs and Some Graph Algorithm on Series-Parallel Networks," Ph.D. Dissertation, National Chiao Tung University

### Grants

1. ACA International certification training course project, 2011/7/1~2012/12/31, the Ministry of education.
2. Life education service learning project, 2011/7/1~2012/12/31, the Ministry of education.
3. IC3 certification training course project, 2011/7/1~2012/12/31, the Ministry of

education.

4. Life education volunteer training, 2012/2/15~2012/4/18, the Ministry of education.
5. Career potential development workshop, 2012/6/18/2012/6/19, the Ministry of education.

### **Professional Certifications**

- Microsoft Office Word 2003 Expert, Microsoft, 12/18/2008
- Microsoft Office Access 2003, Microsoft, 12/18/2008
- Microsoft Office PowerPoint 2003, Microsoft, 12/18/2008
- Microsoft Office Excel 2003 Expert, Microsoft, 12/18/2008
- Internet and Computing Core Certification GS3 (Windows Vista/Office 2007) - Key Applications, Certiport, 10/6/2011
- Internet and Computing Core Certification 2005 Standard Key Applications, Certiport, 5/24/2007
- Internet and Computing Core Certification 2005 Standard Living Online, Certiport, 5/24/2007
- Internet and Computing Core Certification 2005 Standard Computing Fundamentals, Certiport, 4/12/2007
- 77-881: Microsoft Office Specialist: Microsoft Office Word 2010, Certiport, 12/3/2011
- 77-883: Microsoft Office Specialist: Microsoft Office PowerPoint 2010, Certiport, 10/1/2011
- Rich Media Communication using Adobe Flash CS5, Certiport, 10/15/2011
- Visual Communication using Adobe Photoshop CS5, Certiport, 9/21/2011
- Web Communication using Adobe Dreamweaver CS4, Certiport, 12/16/2009
- Web Communication using Adobe Dreamweaver CS3, Certiport, 3/26/2009
- Rich Media Communication using Adobe Flash CS3, Certiport, 9/26/2008
- Web Communication using Dreamweaver 8, Certiport, 7/4/2008
- Rich Media Communication using Flash 8, Certiport, 7/4/2008
- ITIL Foundation Examination, APM Group, 2/2009
- Google Apps Education: Admin Exam Individual Qualification, 1/30/2013
- CIW E-Commerce Technical Engineer, CIW, 6/4/2014
- CIW E-Commerce Associate, CIW, 6/4/2014
- CIW Network Associate, CIW, 1/15/2013
- CIW Design Professional, CIW, 4/19/2013
- Information and Communication Technology – Fundamentals level, GLAD, 1/9/2016
- Microsoft Certified Trainer, Microsoft, 2008
- Microsoft Certified Trainer, Microsoft, 2009

- Outstanding Teacher Award 2010 (ACA), Certiport China
- Outstanding Teacher Award 2010 (IC3), Certiport China
- Authorized Proctor for IC3, Certiport, 8/10/2007
- Authorized Proctor for ACA, Certiport, 1/13/2009
- Authorized Proctor for business Application Professionals Programs, GLAD, 3/2/2015 to 3/2/2021
- Microsoft Office Specialist Master Instructor, Microsoft, 1/9/2009
- IC3 Authorized Instructor, Certiport, 9/26/2007