

[SO YONG QUQY]
[ASSISTANT PROFESSOR]
[FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY]
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1. Academic Qualification

No.	QUALIFICATION	FIELD OF	NAME OF AWARDING	START DATE – END
		SPECILIZATION	INSITITUTION & COUNTRY	DATE
1.	МВА	Management Information Systems	National Chengchi University, Taiwan	1993-1995
2.	вва	Management Information Systems	National Chengchi University, Taiwan	1989-1993
3.	Certified HRDF Trainer (TTT/21557)		Pembangunan Sumber Manusia Berhad, ITS Management Sdn. Bhd.	August 2018
4.	Microsoft Certified Educator (F716- 4234)		Certiport, USA	May 2016

2. PREVIOUS EMPLOYMENT RECORD

No.	START DATE – END DATE	POSITION	JOB NATURE	EMPLOYER / COMPANY
1.	1998-Now	Head of Department	Education	Department of Computer Science, Southern University College (Southern College)
2.	2016 – September 2019	Deputy Director	Education	Academic Affairs and Registration Office, Southern University College
3.	2011-2012	Deputy Head	Education	Student Affairs Office, Southern College
4.	2009-2010	Deputy Head	Education	Student Affairs Division, Southern College
5.	2010	Deputy Head	Education	Registration Office, Southern College
6.	2005, 2007-2009	HOD	Education	Entrepreneurial and Incubation center, Southern College,
7.	1998 – 2002	HOD	Education	Student Counseling Office, Southern College



8.	1996 – Now	Assistant Professor / Senior Lecturer / Lecturer	Education	Department of Computer Science, Southern University College (Southern College)
9.	1995 - 1996	Section Chief	Manufacturing	Logistic Department, JEAN(M) SND. BHD
10.	Feb. 1991 – Jun. 1993	Project Leader	Information Technology	Project on the Establishment of School Affairs Administration Information Systems, National Chengchi University, Taiwan, ROC
11.	Feb. 1993 - Jun. 1994	Project Leader	Information Technology	Project on the Establishment of School Affairs Administration Information Systems (Under Acer Compony), National Taiwan Normal University, Taiwan, ROC.
12.	1992 - 1993	Research Assistant	Research	National Science Council, Taiwan, ROC
13.	1993	Research Assistant	Research	Mechanical Industry Research Laboratories, Industries Technology Research Institute, Taiwan, ROC
14.	Sep. 1993 -Jun. 1994	Teaching Assistant / Tutor	Education	Department of Management Information Systems, NCCU, Taiwan, ROC
15.	Feb. 1994 -Jun. 1995	Teaching Assistant / Tutor	Education	Department of Business Administration, NCCU, Taiwan, ROC
16.	Sep. 1994 -Jun. 1995	Teaching Assistant / Tutor	Education	Department of Accounting NCCU, Taiwan, ROC

3. PROFESSIONAL QUALIFICATION / MEMBERSHIP (NATIONAL / INTERNATIONAL)

No.	TYPE OF QUALIFICATIONS / MEMBERSHIP	GOVERNED BY WHICH BODY / COMPANY / ASSOCIATION / OTHERS	AWARDED YEAR / MEMBERSHIP DURATION
1.	Graduate Technologist (GT20020190)	MBOT (Lembaga Teknologis Malaysia)	2020
2.	Certified HRDF Trainer (TTT/21557)	Pembangunan Sumber Manusia Berhad, ITS Management Sdn. Bhd.	2018
3.	Microsoft Certified Educator (F716-4234)	Certiport, USA	2016



4. RECOGNITION AWARD (NATIONAL / INTERNATIONAL)

No.	TYPE OF AWARD RECEIVED	RECEIVED FROM WHICH BODY / COMPANY / ASSOCIATION / OTHERS	RECEIVED YEAR
1.		OTTLAS	

5. CONSULTANCY SERVICES / COMMUNITY SERVICES

No.	ORGANIZATION / EVENT / PROJECT	DATE / DURATION	VENUE / COMPANY	ROLE / POSITION
1.	Johor Independent High School Computer General Knowledge Contest	22/07/2017	Foon Yew High School (Kulai)	Core Judge
2.	Seminar Talk – "The computer language in your life and the trend of ICT"	08/08/2015	SMK Kulai Besar	Speaker
3.	Training Workshop for FYHS teachers: "Mobile Apps – Design and Development"	13/06/2015	Foon Yew High School (Kulai)	Trainer
4.	Training Workshop: "Rules of Order (Practical)"	15/03/2015	Southern University College	Trainer
5.	Seminar Talk - "Rules of Order (Basic Theory)"	06/03/2015	Southern University College	Speaker
6.	Training Workshop for FYHS Computer Society students – "Java programming Course"	2014 (Every Weekend)	Foon Yew High School (Kulai)	Trainer
7.	Seminar Talk - "Introduction to Rules of Order"	15/10/2014	Southern University College	Speaker
8.	Seminar Talk - "Mobility Era – Apps"	11/07/2014	Foon Yew High School (JB)	Speaker
9.	Web Design Competition	1998 - 2013	Foon Yew High School (JB)	Judge
10.	Kursus Aplikasi Microsoft Office Excel and Microsoft Office PowerPoint Untuk Guru Akademik & Staf Sokongan SJK(C) Seelong	23/03/2007	SJK(C) Seelong	Trainer



11.	Workshop for the Board of Director of Persatuan Perniagaan Taman Ungku Tun Aminah, Skudai: "How to conduct an effective and efficient meeting" for the committee member	29/22/1005	Persatuan Perniagaan Taman Ungku Tun Aminah, Skudai	Trainer
12	Multimedia Instructional Program for Primary School Teacher at Sabah	13-17/07/2004	Kian Kok Middle School Sabah	Trainer
13.	Multimedia Instructional Program for Primary School Teacher at Johor	Dec, 2003	SPACE, Southern College	Trainer

6. **CONFERENCES AND TRAININGS**

No.	TITLE OF THE	DATE	TRAINING VENUE	ORGANIZE BY
	CONFERENCES / TRAINING			SPEAKER / TRAINER
1.	Linux Workshop II	03/03/2021	Southern University	Assoc. Prof. Dr. Ong
			College	Ong Teong Joo
2.	Linux Workshop I	08/02/2021	Southern University	Assoc. Prof. Dr. Ong
			College	Ong Teong Joo
3.	OBE Training	07/09/2020	Southern University	Professor Dr. Leong
			College	Loong Kong
4.	Outcome-Based Education	18/06/2020	Southern University	Assoc. Prof. Dr. Sim
	Training		College	Hiew Moi
5.	Introduction to NViVO	09/01/2020	Southern University	Asst. Prof. Dr. Law
	Systematic Literature		College	Chong Seng
	Review Training			
6.	Turnitin Training	19/07/2019	Southern University	Mazlan Abd Latif
	Workshop		College	(APEX Knowledge
				Sdn Bhd)
7.	Effective Teaching	08/05/2019	Southern University	Mr. Lim Boon Keong
	Workshop		College	and Ms Thock Sheng
				Yi.
8.	Training Workshop:	17-19/08/2018	Southern University	Kenneth Ng, ITS
	Certified HRDF Trainer	24-25/08/2018	College	Management Sdn.
	Workshop (Train The			Bhd
	Trainer)			
9.	Training Workshop:	16-17/08/2018	Southern University	Associate Professor
	Framing Effective Essay		College	Dr. Chung Han Tek
	Questions & Rubric			



10.	Training Workshop: OBE Process Module 2: Evaluation of Student Learning, MCQ Items, Rubrics and Lesson Plan, Self-Review Report	11- 12/01/2018	Southern University College	Dr. Rozzana Mohd Said from UiTM
11.	Training Workshop: OBE Process Module 1: The Development (Learning Outcomes – Assessment Alignment, Student Learning Time (SLT), Table of Test Specifications	3-4/01/2018	Southern University College	Dr. Rozzana Mohd Said from UiTM
12.	Training Workshop: Accreditation Criteria in 2012 Engineering Accreditation Council (EAC) Manual Workshop	20-21/07/2017	Southern University College	Assoc. Prof. Dr. Yip Mum Wai and Ir, Liew Chial Pao from Tunku Abdul Rahman University College
13.	Training Workshop: Workshop on Learning Outcomes (Test Construction and Evaluation, Rubric and Lesson Plan)	17/05/2017	Southern University College	Dr. New Kuwi Hoi
14.	Training Workshop: Workshop of Research Excellence Development Program	9/05/2017	Southern University College	Assoc. Prof. Dr. Wan Nasir and Assoc. Prof. Dr. Siti Zaiton from Universiti Teknologi Malaysia.
15.	Teaching Workshop: Teaching Workshop – Perspectives on Learning and Instructional Methods	30-31/03/2017	Southern University College	Associate Professor Dr. Yeo Kee Jiar and Associate Professor Dr. Azlina binti Mohd Kosmin from UTM
16.	Training Workshop: Research Excellence & Innovation Outreach Programme	27/02/2017	Southern University College	Dr. Wong Woei Fuh (Consultant of Education & Research for iGroup, Asia Pacific)
17.	International Workshop: 2 nd International Workshop on Big Data Analytics 2016	23-24/08/2016	Jen Hotel, Puteri Harbour, Nusajaya	Big Data Centre, UTM
18.	Training Workshop: Microsoft Certified Educator	6 -7/04/2016	Southern University College	Ms. Syarifah Norfadzia (MCE) (Eduspec Holdings Bhd).
19.	Training Workshop: Learning Outcome and Rubric Training Workshop	10-11/11/2015	Southern University College	Professor Dr. RaziahMohd Jonor and Dr. Rozzana Mohd Said (UTiM)



20.	Turnitin Training: How to	23/09/2015	Southern University	Mazlan Abd Latif
20.	Use Turnitin	23/03/2013	College	(APEX Knowledge
	Ose runnun		College	Sdn Bhd)
21	Tuoining Moultabon.	15/06/2015	Couthorn University	Assoc. Prof. Dr. Siti
21.	Training Workshop: Research Methodology	15/06/2015	Southern University	
	Seminar		College	Zaiton Mohd
	Seminar			Hashim / Assoc.
				Prof. Dr. Wan Nasir
22	Total and all all and	40/05/2045	Co. the control of the	Bin Mohd. Kadir
22.	Training Workshop:	10/06/2015	Southern University	So Yong Quay, Liew
	Sharing Our Passions:		College	Ee Yin, Loh Yu Ching,
	Teaching and Research			Mac Boon Chai, Dr.
	Workshop			Sim Hiew Moi, Dr.
22	Tuelining Manufacture	0/02/2045	Cauth and Hairanita	Kang Eng Siew.
23.	Training Workshop:	9/02/2015	Southern University	Associate Professor
	Problem-Based Learning		College	Dr. Loh Keng Yin
24	Workshop: Outsons	12/01/2015	Couthorn University	Drof Madua Dr Alina
24.	Workshop: Outcome Based Education	13/01/2015	Southern University	Prof Madya Dr Alina
	Daseu EuuCation		College	Bte Shamsuddin, Dr Nor Azizi Bin Yusoff
				and Dr Kok Boon
				Ching (Universiti Tun
				Hussein Onn
25.	Mobile Apps Design	6/12/2014	Southern University	Malaysia) Department of
25.	lviobile Apps Design	0/12/2014	College	Computer Science,
			College	Mr. Yang Chee Beng
26	Total and March all and an	2.4/04/2042	Co. the control of the	
26.	Training Workshop:	2-4/01/2013	Southern University	Mr. DHARI KH
	Certified Ethical Hacking		College	ABEDULA
27.	Workshop: Mind Mapping	April, 2011	Southern College	Dr. Tan Wee Chuen
28.	Workshop: Quantitative	21/03/2011	Southern College	Dr. New Kuwi Hoi
	Research Methodology			
29.	Workshop: Developing	20-21/07/2009	Mutiara Hotel, Johor	ELCO Consultant
	powerful supervisory skills		Bahru	
30.	Workshop: Item	7-8/7/2009	Southern College	Assoc. Prof. Dr.
	Construction			Othman MD. Johan
				(UTM)
31.	Workshop: Preparing	23/3/2009	Southern College	Dr. New Kuwi Hoi
	Teaching Portfolio			
	_	24 25 /44 /5222	C. H. C. H.	
32.	Workshop: Effective	24-25/11/2008	Southern College	Madam Chuah Siew
	Communication & The			Yoo
	Educator	00.00/46/2027		
33.	Workshop: Innovative	26-28/11/2007	Southern College	Assoc. Prof. Dr. Lim
	Teaching and Learning			Tick Meng
	(iTL): The Utilization of			
	Technology in Teaching			
	and Learning			



CURRICULUM VITAE

34.	Turn Your Idea Into Business	9/1/2007	Menara MSC CyberPort, JB	MSC
35	ISO Course : a) Quality Management System of ISO 9001:2000 b) Internal Audit of ISO 9001:2000	3-4/4/2006	Southern College	Mr Jason Chong (SQC Management Sdn Bhd)
36.	Workshop Microsoft Windows Server 2003 Active Directory Infrastructure	27-29/3/2006	Southern College	Mr Sterward (MIS Technology Sdn Bhd)
37.	Workshop: Problem-Based Learning	4/3/2006	Southern College	Glen O'Grady (Republic Polytechnic Singapore)
38.	e-Learning Workshop: Online Learning: Trends, Issue and Implementation	21/5/2005	Southern College	Ass. Prof Dr. Zoraini Watin Abas (Open University Malaysia)

7. RESEARCH AND PUBLICATION

RESEARCH / PUBLICATION / JOURNALS / BOOKS / OTHER

Conference

1. So Yong Quay, Yong Jian Keong, Tan Wee Yang, Pang Yee Yong and Sim Hiew Moi, 2020, 'A Prototype of Self-Management Mobile Application for Chronic Kidney Disease', *International Conference on Digital Transformation and Applications (ICDXA) 2020.*

Editorial Work on Books

- 1. Technical Thesis, Tenth Volume, Department of Computer Science, Southern University College, 2018.
- 2. Technical Thesis, Ninth Volume, Department of Computer Science, Southern University College, 2017.
- 3. Technical Thesis, Eighth Volume, Department of Computer Science, Southern University College, 2016.
- 4. Technical Thesis, Seventh Volume, Department of Computer Science, Southern University College, 2015.
- 5. Technical Thesis, Sixth Volume, Department of Computer Science, Southern University College, 2014.
- 6. Technical Thesis, Fifth Volume, Department of Computer Science, Southern University College, 2013.
- 7. Technical Report, Fourth Volume, Department of Computer Science, Southern College, 2011.
- 8. Technical Report, Third Volume, Department of Computer Science, Southern College, 2010.
- 9. Technical Report, Second Volume, Department of Computer Science, Southern College, 2009.
- 10. Technical Report, First Volume, Department of Computer Science, Southern College, 2008

8. OTHER ADDITIONAL ADMINISTRATIVE RESPONSIBILITIES

No.	POSITION	FACULTY / DIVISION /	START DATE – END DATE
	(APPOINTMENT)	DEPARTMENT	
1.	Head of Department	Computer Science Department	1998 - Now
2.	Deputy Director	Academic Affairs and Registration Office	2016 – September 2019
3.	Deputy Head	Student Affairs Office	2011-2012
4.	Deputy Head	Student Affairs Division	2009-2010
5.	Deputy Head	Registration Office	2010



CURRICULUM VITAE

6.	Head of Department	Entrepreneurial and Incubation	2005, 2007-2009
		center	
7.	Head of Department	Student Counseling Office	1998 – 2002

9. OTHER RELEVANT INFORMATION

- 2. "Electronic Economy Era From Physical Value to Virtual Value", Master Builders Journal, Persatuan Pembina Johor, page 20-22, January 2001.
- 3. "Computer Crime", Shang Yu Bulletin JBCCI, page 20-21, January 2000.
- 4. "E-Commerce: The Critical Success Factors of the Business in the 21st Century", Shang Yu Bulletin JBCCI, page 28-29, August 1999.
- 5. "Information System Security Prevention and Protection", HuaXin, Persekutuan Tiong-Hua Johor Bahru, page 71-73, May-December 1999.
- 6. "The Computer Knowledge Must be Enhanced A Survey in Johor Bahru", Nanyang Press, 1998.
- 7. The 6th International Conference on Information Management, Taipei, Taiwan, ROC "The Application of Electronic Digital Signature in Documents Processing", May 1995.